TABLE 1

RAW DATA AND LUMINOSITIES OF LBQS/RASS QSOs

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
0000+0159	1.076	18.4	0.06	3.1	17.0 ± 5.2	18.1 ± 0.6	606.3	< 27.40	30.81	> 1.31	
0001−0159	1.360	17.7	0.10	3.5	16.3 ± 5.8	16.6 ± 0.6	567.8	< 27.70	31.30	> 1.38	
0001−0050	1.458	18.7	0.05	3.1	16.4 ± 4.6	16.9 ± 0.6	593.9	< 27.72	30.94	> 1.24	
0002−0243	0.435	18.3	0.07	3.5	16.1 ± 7.1	16.2 ± 0.5	559.4	< 26.51	30.08	> 1.37	
0002−0149	1.705	18.7	0.10	3.5	22.0 ± 7.7	16.5 ± 0.6	565.7	28.11	31.09	1.14	RL[a]
0002−0210	1.148	17.4	0.08	3.5	16.4 ± 4.3	16.9 ± 0.6	556.3	< 27.53	31.27	> 1.44	
0003+0146	0.235	16.6	0.04	3.2	138.7 ± 16.3	20.6 ± 0.6	626.1	26.77	30.22	1.32	
0003+0011	0.260	18.1	0.07	3.2	16.0 ± 7.4	16.1 ± 0.5	613.6	< 25.94	29.71	> 1.45	
0004+0005	0.890	17.8	0.04	2.9	16.5 ± 5.6	17.1 ± 0.6	631.1	< 27.15	30.88	> 1.43	
0004+0036	0.317	17.8	0.08	2.9	63.1 ± 11.2	18.8 ± 0.6	630.7	26.69	30.01	1.28	
0004+0147	1.711	18.1	0.07	3.0	18.7 ± 5.8	21.8 ± 0.7	630.3	< 27.91	31.33	> 1.31	BAL
0004+0224	0.301	17.3	0.04	3.2	70.8 ± 12.8	22.4 ± 0.6	658.3	26.69	30.15	1.33	
0006+0015	0.267	17.4	0.06	2.9	17.5 ± 7.3	19.2 ± 0.6	602.9	< 25.98	30.01	> 1.55	
0006+0230	2.093	18.0	0.04	3.2	19.1 ± 5.3	22.9 ± 0.6	646.2	< 28.16	31.52	> 1.29	RQ
0006+0200	2.345	17.9	0.04	3.0	19.3 ± 7.0	23.2 ± 0.7	645.9	< 28.26	31.65	> 1.30	RQ
0007−0003	0.700	18.4	0.06	3.4	17.5 ± 5.3	19.1 ± 0.6	607.4	< 26.99	30.44	> 1.33	
0007+0142	1.760	18.3	0.04	3.1	19.4 ± 6.4	23.4 ± 0.7	652.6	< 27.95	31.26	> 1.27	
0007−0004	2.260	18.5	0.06	3.3	18.0 ± 6.1	20.2 ± 0.6	616.1	< 28.26	31.39	> 1.20	
0007+0236	0.590	18.4	0.04	3.1	18.9 ± 7.2	22.3 ± 0.6	633.9	< 26.79	30.29	> 1.34	
0007−0142	1.536	18.4	0.07	3.4	17.1 ± 5.7	18.2 ± 0.6	609.5	< 27.82	31.11	> 1.26	
0009−0138	1.999	17.4	0.06	3.4	18.1 ± 5.3	20.5 ± 0.6	587.2	< 28.14	31.73	> 1.38	
0009−0148	1.072	17.8	0.06	3.4	18.2 ± 6.7	20.6 ± 0.6	588.5	< 27.46	31.05	> 1.38	
0009+0219	2.642	18.0	0.07	3.0	18.3 ± 5.7	20.9 ± 0.6	631.3	< 28.40	31.72	> 1.28	RQ
0009−0215	2.113	18.6	0.07	3.4	17.6 ± 6.2	19.3 ± 0.6	585.4	< 28.20	31.30	> 1.19	
0010+0146	0.587	18.0	0.06	3.0	18.7 ± 7.6	21.8 ± 0.7	642.6	< 26.77	30.45	> 1.41	Fe
0010+0011	1.608	18.6	0.02	3.0	19.0 ± 6.9	22.5 ± 0.7	620.1	< 27.86	31.05	> 1.23	
0010+0131	0.431	18.7	0.08	3.0	18.1 ± 7.9	20.4 ± 0.7	649.8	< 26.44	29.91	> 1.33	
0010+0049	1.063	18.7	0.04	3.0	18.2 ± 6.1	20.8 ± 0.7	630.9	< 27.39	30.67	> 1.26	
0010−0012	2.152	18.5	0.02	3.1	18.8 ± 6.3	22.2 ± 0.7	628.5	< 28.19	31.34	> 1.21	BAL
0010+0035	0.365	17.8	0.04	3.1	18.4 ± 6.4	21.1 ± 0.7	638.9	< 26.30	30.11	> 1.46	
0011+0026	1.702	18.7	0.02	3.1	18.6 ± 6.4	21.5 ± 0.6	634.7	< 27.91	31.06	> 1.21	
0011−0227	1.201	18.2	0.06	3.4	17.4 ± 3.2	19.0 ± 0.6	568.6	< 27.58	30.98	> 1.31	
0012−0016	1.524	18.2	0.02	3.1	18.6 ± 7.2	21.6 ± 0.6	630.7	< 27.79	31.17	> 1.30	
0012+0040	1.461	18.5	0.04	3.0	18.0 ± 5.8	20.3 ± 0.7	664.0	< 27.71	31.02	> 1.27	
0012−0024	1.695	18.6	0.03	3.1	18.4 ± 7.5	21.1 ± 0.6	617.6	< 27.92	31.10	> 1.22	
0012+0202	1.675	18.7	0.08	3.0	17.1 ± 5.2	18.3 ± 0.6	633.8	< 27.85	31.07	> 1.24	
0013−0300	1.229	18.7	0.10	3.3	17.2 ± 6.7	18.6 ± 0.6	568.2	< 27.60	30.82	> 1.24	
0013−0029	2.080	18.2	0.03	3.0	18.3 ± 4.3	21.0 ± 0.6	620.5	< 28.13	31.43	> 1.27	RA
0013+0103	1.632	17.2	0.05	3.0	17.7 ± 6.0	19.5 ± 0.6	643.6	< 27.83	31.64	> 1.46	
0013+0138	1.659	18.5	0.06	3.0	17.3 ± 4.8	18.6 ± 0.6	639.3	< 27.84	31.14	> 1.26	
0014−0256	1.854	18.7	0.10	3.2	17.7 ± 5.9	19.5 ± 0.6	554.5	< 28.06	31.16	> 1.19	
0015+0239	2.467	18.7	0.07	3.1	16.6 ± 6.2	17.2 ± 0.6	641.8	< 28.27	31.39	> 1.20	
0016+0105	0.320	18.7	0.05	3.1	16.3 ± 7.1	16.6 ± 0.6	645.1	< 26.11	29.64	> 1.36	
0016+0045	2.310	18.6	0.05	3.0	16.2 ± 6.0	16.4 ± 0.6	651.3	< 28.18	31.37	> 1.22	
0017+0055	1.122	18.7	0.04	3.0	16.0 ± 4.7	16.1 ± 0.6	646.0	< 27.38	30.72	> 1.28	
0018−0004	1.110	18.1	0.04	2.8	19.5 ± 8.0	17.7 ± 0.7	624.2	27.44	30.95	1.35	
0018−0252	0.619	18.5	0.04	3.1	16.6 ± 6.0	17.2 ± 0.6	590.7	< 26.81	30.29	> 1.34	
0018−0220	2.556	17.4	0.00	3.1	16.4 ± 6.9	16.9 ± 0.5	597.9	< 28.34	31.91	> 1.37	RQ
0018+0047	1.833	17.8	0.04	3.0	16.7 ± 5.1	17.4 ± 0.6	631.2	< 27.94	31.49	> 1.36	
0018+0026	1.241	18.2	0.04	2.9	16.8 ± 5.6	17.7 ± 0.6	645.1	< 27.50	31.00	> 1.34	
0019+0022	0.664	18.1	0.04	3.0	16.9 ± 7.0	17.9 ± 0.6	627.3	< 26.86	30.51	> 1.40	
0019−0145	1.585	18.1	0.04	3.0	16.7 ± 6.0	17.5 ± 0.6	570.5	< 27.83	31.25	> 1.31	
0019−0145	1.037	18.1	0.04	3.0	16.4 ± 5.1	16.9 ± 0.6	575.4	< 27.36	30.89	> 1.36	
0019−0000	0.578	18.3	0.04	3.2	27.2 ± 8.8	19.1 ± 0.7	617.1	26.96	30.31	1.29	
0019+0107	2.128	18.1	0.05	3.2	17.0 ± 6.8	18.0 ± 0.6	644.7	< 28.13	31.50	> 1.29	RQ, BAL
0020−0202	0.693	18.4	0.00	3.0	16.3 ± 5.4	16.6 ± 0.6	582.7	< 27.04	30.41	> 1.29	RL[a]
0020−0300	0.742	17.3	0.03	3.0	30.9 ± 8.8	16.4 ± 0.6	573.5	27.28	30.92	1.40	Fe
0020−0154	1.458	18.3	0.04	3.0	16.1 ± 5.8	16.2 ± 0.6	583.4	< 27.71	31.10	> 1.30	
0020+0058	0.730	18.0	0.02	3.2	18.6 ± 7.6	17.7 ± 0.6	639.0	27.01	30.63	1.39	
0020+0018	0.421	18.6	0.02	3.1	25.6 ± 8.3	18.1 ± 0.6	632.5	26.59	29.91	1.27	
0020+0217	1.796	18.6	0.07	3.1	15.1 ± 5.5	14.3 ± 0.5	632.6	< 27.89	31.17	> 1.26	
0021+0046	1.630	18.4	0.03	3.1	17.0 ± 5.5	18.0 ± 0.6	642.7	< 27.82	31.15	> 1.28	
0021+0241	0.497	17.9	0.10	3.1	15.7 ± 6.1	15.5 ± 0.5	643.6	< 26.53	30.36	> 1.47	
0021+0106	1.174	18.5	0.04	3.1	16.7 ± 4.1	17.5 ± 0.6	637.1	< 27.46	30.84	> 1.30	
0021−0301	0.426	18.8	0.04	3.0	16.1 ± 5.8	16.3 ± 0.6	570.5	< 26.43	29.85	> 1.31	
0021−0213	2.294	18.7	0.08	2.9	16.2 ± 5.5	16.3 ± 0.5	613.2	< 28.19	31.33	> 1.21	BAL
0021−0100	0.764	18.2	0.03	2.9	16.9 ± 5.4	17.8 ± 0.6	610.7	< 27.01	30.59	> 1.37	
0021−0147	1.348	18.6	0.02	2.9	16.5 ± 4.7	17.0 ± 0.6	584.9	< 27.62	30.91	> 1.26	
0022+0150	2.774	18.4	0.08	3.1	15.5 ± 4.9	15.0 ± 0.5	648.2	< 28.38	31.61	> 1.24	
0022−0120	1.087	18.6	0.02	2.9	16.7 ± 6.0	17.3 ± 0.6	587.9	< 27.39	30.72	> 1.28	
0022+0015	0.399	16.9	0.00	2.9	41.6 ± 10.2	17.1 ± 0.6	630.5	26.72	30.54	1.47	
0022+0231	1.485	18.8	0.09	3.0	15.3 ± 5.4	14.6 ± 0.5	629.7	< 27.68	30.94	> 1.25	

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
0022−0140	0.773	18.3	0.02	2.8	24.5 ± 8.5	16.9 ± 0.6	582.7	27.19	30.55	1.29	
0023+0010	1.895	18.6	0.00	2.8	17.1 ± 6.3	18.2 ± 0.6	641.8	< 27.96	31.18	> 1.24	
0023−0032	1.348	18.5	0.04	2.8	17.3 ± 6.7	18.7 ± 0.6	636.0	< 27.60	30.95	> 1.29	
0024+0020	1.223	18.0	0.03	3.1	17.9 ± 7.0	20.1 ± 0.6	648.8	< 27.53	31.07	> 1.36	
0025−0151	2.078	18.1	0.05	2.8	16.5 ± 4.8	17.0 ± 0.6	638.7	< 28.03	31.48	> 1.33	RQ, BAL
0025+0152	0.858	18.5	0.08	3.0	15.2 ± 5.6	14.5 ± 0.5	572.7	< 27.13	30.59	> 1.33	
0025−0150	0.936	18.7	0.04	2.8	16.7 ± 6.3	17.4 ± 0.6	649.5	< 27.18	30.56	> 1.30	
0026+0158	1.893	18.2	0.06	3.0	14.2 ± 4.7	12.6 ± 0.5	473.2	< 28.04	31.36	> 1.28	
0026−0002	1.597	18.3	0.03	2.8	18.3 ± 6.2	21.0 ± 0.6	657.8	< 27.79	31.17	> 1.30	
0026−0136	0.321	18.3	0.02	2.8	17.6 ± 5.9	19.4 ± 0.6	660.4	< 26.10	29.80	> 1.42	
0027+0149	2.332	17.7	0.02	2.9	13.2 ± 4.2	10.9 ± 0.4	397.7	< 28.29	31.72	> 1.32	RQ
0027−0214	1.588	18.8	0.04	2.8	17.5 ± 6.1	19.1 ± 0.6	659.3	< 27.77	30.97	> 1.23	
0027+0103	2.290	18.6	0.06	2.9	15.2 ± 5.9	14.4 ± 0.5	488.1	< 28.25	31.36	> 1.20	
0027+0057	1.466	18.5	0.06	2.9	15.3 ± 4.3	14.7 ± 0.5	513.6	< 27.73	31.03	> 1.27	
0028−0131	0.672	17.4	0.03	2.8	24.4 ± 8.6	19.9 ± 0.6	650.5	26.99	30.80	1.46	
0028−0148	2.082	18.5	0.05	2.8	17.3 ± 6.0	18.8 ± 0.6	652.0	< 28.06	31.32	> 1.25	
0028−0101	0.547	18.4	0.02	2.8	17.7 ± 7.0	19.5 ± 0.6	664.6	< 26.64	30.22	> 1.37	
0028+0026	0.959	18.5	0.04	2.9	16.0 ± 4.7	16.0 ± 0.6	511.8	< 27.30	30.67	> 1.29	
0028+0017	1.718	18.6	0.05	2.8	15.5 ± 5.5	15.0 ± 0.5	500.1	< 27.92	31.12	> 1.23	
0029+0017	2.229	18.6	0.05	2.8	15.3 ± 5.4	14.7 ± 0.5	488.8	< 28.22	31.34	> 1.20	BAL
0029−0152	2.388	18.7	0.00	2.7	17.3 ± 5.0	18.7 ± 0.6	659.1	< 28.21	31.34	> 1.20	
0039−2630	1.810	17.3	0.04	1.4	17.4 ± 7.3	18.8 ± 0.6	468.1	< 27.82	31.68	> 1.48	
0039−2727	1.410	18.6	0.04	1.5	17.2 ± 6.6	18.5 ± 0.6	493.4	< 27.55	30.95	> 1.31	
0040−3024	0.610	18.0	0.06	2.0	16.8 ± 6.6	17.6 ± 0.6	502.7	< 26.74	30.49	> 1.44	
0040−2917	2.090	17.8	0.06	1.8	17.0 ± 7.3	16.2 ± 0.6	497.8	27.97	31.61	1.40	RQ
0040−2919	0.620	18.4	0.06	1.8	16.2 ± 6.7	16.4 ± 0.6	493.7	< 26.71	30.34	> 1.39	
0041−2638	3.040	18.3	0.04	1.4	17.2 ± 5.1	18.4 ± 0.6	489.5	< 28.34	31.71	> 1.29	RQ
0041−2844	0.840	18.3	0.06	1.7	17.3 ± 6.5	18.7 ± 0.6	494.4	< 27.18	30.64	> 1.33	RL[a]
0041−2707	2.780	18.0	0.03	1.4	17.4 ± 5.0	18.9 ± 0.6	477.9	< 28.26	31.75	> 1.34	RQ
0041−2904	0.680	17.9	0.06	1.8	16.5 ± 5.9	17.0 ± 0.6	486.8	< 26.81	30.62	> 1.46	
0041−2607	2.507	17.2	0.02	1.3	16.6 ± 6.7	17.2 ± 0.6	495.5	< 28.08	31.98	> 1.50	RQ
0041−2658	2.450	18.6	0.05	1.4	16.9 ± 5.8	17.9 ± 0.6	488.0	< 28.14	31.42	> 1.26	
0041−2859	2.150	18.0	0.06	1.7	16.7 ± 6.7	17.5 ± 0.6	497.8	< 27.98	31.55	> 1.37	RQ
0042−2627	3.289	18.5	0.03	1.3	17.6 ± 6.5	19.3 ± 0.6	491.9	< 28.48	31.69	> 1.23	
0042−2908	1.250	18.4	0.06	1.8	16.4 ± 6.0	16.8 ± 0.5	496.8	< 27.44	30.94	> 1.34	
0042−2550	0.455	18.3	0.03	1.3	25.9 ± 8.3	19.4 ± 0.6	481.0	26.51	30.10	1.38	
0042−2750	0.740	18.2	0.06	1.5	17.3 ± 7.0	18.8 ± 0.6	480.2	< 26.87	30.57	> 1.42	
0042−3053	1.985	18.5	0.06	2.0	17.1 ± 3.2	18.3 ± 0.6	515.5	< 28.01	31.28	> 1.26	
0042−2930	2.420	17.8	0.06	1.9	16.7 ± 5.5	17.4 ± 0.6	495.0	< 28.15	31.73	> 1.37	RQ
0042−2657	2.900	18.7	0.00	1.4	17.5 ± 5.8	19.1 ± 0.6	493.0	< 28.34	31.49	> 1.21	
0042−2729	0.930	18.7	0.00	1.5	17.4 ± 7.6	18.3 ± 0.6	491.3	27.10	30.54	1.32	
0043−2937	2.230	18.8	0.06	1.9	16.6 ± 5.3	17.2 ± 0.6	497.1	< 28.11	31.26	> 1.21	
0043−2743	1.040	18.5	0.06	1.5	17.4 ± 5.8	19.0 ± 0.6	494.0	< 27.22	30.74	> 1.35	
0043−3006	1.120	18.7	0.06	2.0	17.6 ± 7.0	19.3 ± 0.6	502.9	< 27.39	30.72	> 1.28	
0045−3002	2.010	18.3	0.06	1.9	17.6 ± 5.1	19.3 ± 0.6	494.7	< 27.96	31.37	> 1.31	RQ
0045−3045	0.966	17.4	0.06	1.9	16.6 ± 7.1	17.2 ± 0.6	507.4	< 27.20	31.12	> 1.51	
0045−2806	1.140	18.7	0.06	1.5	16.8 ± 4.9	17.6 ± 0.6	473.6	< 27.33	30.74	> 1.31	
0045−2606	1.224	18.0	0.02	1.3	17.6 ± 6.6	19.4 ± 0.6	511.2	< 27.35	31.06	> 1.42	
0046−2812	1.690	18.3	0.06	1.6	16.6 ± 5.9	17.1 ± 0.6	478.2	< 27.76	31.23	> 1.33	
0046−2834	0.633	17.7	0.06	1.6	17.0 ± 6.8	18.1 ± 0.6	476.9	< 26.73	30.64	> 1.50	
0046−2914	0.780	18.0	0.06	1.8	17.4 ± 5.6	18.9 ± 0.6	495.3	< 26.97	30.70	> 1.43	
0047−2759	2.140	18.3	0.06	1.6	17.1 ± 6.0	18.2 ± 0.6	493.1	< 27.96	31.43	> 1.33	RQ
0047−2522	1.175	18.7	0.05	1.4	17.0 ± 5.4	18.1 ± 0.6	507.7	< 27.31	30.76	> 1.33	
0047−3050	2.997	18.5	0.06	1.9	16.5 ± 6.3	16.9 ± 0.6	487.4	< 28.45	31.62	> 1.22	
0047−2647	0.498	18.6	0.03	1.4	16.5 ± 5.3	17.0 ± 0.6	507.9	< 26.41	30.06	> 1.40	
0047−2538	1.970	18.4	0.02	1.4	17.1 ± 6.7	18.2 ± 0.6	511.0	< 27.87	31.30	> 1.32	
0048−2901	0.780	18.3	0.06	1.7	17.5 ± 7.2	19.1 ± 0.6	488.8	< 26.97	30.58	> 1.38	
0048−2545	2.090	18.2	0.04	1.4	17.2 ± 4.5	18.4 ± 0.6	510.5	< 27.88	31.44	> 1.37	RQ
0048−2804	0.830	17.8	0.06	1.6	17.0 ± 7.5	18.1 ± 0.6	489.1	< 27.00	30.83	> 1.47	
0048+0029	0.728	18.6	0.03	2.8	15.5 ± 7.4	11.9 ± 0.5	449.6	< 27.04	30.38	> 1.28	
0048+0025	1.189	18.2	0.03	2.9	15.9 ± 7.3	11.8 ± 0.5	444.0	< 27.59	30.96	> 1.29	
0049−0012	1.946	18.4	0.02	3.4	13.0 ± 4.2	10.6 ± 0.4	408.4	< 28.13	31.29	> 1.21	
0049+0045	2.263	17.5	0.03	3.2	14.6 ± 5.0	13.3 ± 0.5	467.3	< 28.29	31.78	> 1.34	RQ
0049+0019	0.397	16.5	0.04	3.4	14.4 ± 6.4	13.0 ± 0.5	462.7	< 26.60	30.71	> 1.58	RL[a]
0049−2840	0.640	18.7	0.06	1.7	17.2 ± 5.9	18.4 ± 0.6	492.6	< 26.74	30.25	> 1.34	
0049−3050	0.640	18.5	0.06	1.9	17.2 ± 7.1	18.6 ± 0.6	504.3	< 26.77	30.33	> 1.37	
0049−2535	1.520	18.5	0.03	1.4	16.7 ± 6.6	17.5 ± 0.6	491.1	< 27.61	31.05	> 1.32	
0049−0053	1.396	18.7	0.06	3.5	12.3 ± 4.8	9.5 ± 0.4	370.8	< 27.79	30.91	> 1.20	
0049+0003	1.322	19.4	0.02	3.4	14.1 ± 2.9	12.5 ± 0.5	466.3	< 27.69	30.57	> 1.11	
0049+0019	0.401	18.7	0.04	3.3	14.3 ± 3.8	12.9 ± 0.5	465.4	< 26.45	29.84	> 1.30	Fe
0050−2905	1.610	18.5	0.06	1.7	17.6 ± 5.3	19.4 ± 0.7	483.4	< 27.76	31.11	> 1.29	
0050−2523	2.170	17.8	0.07	1.5	17.6 ± 6.6	19.3 ± 0.7	492.8	< 27.97	31.64	> 1.41	RQ

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
0050−0033	1.672	18.8	0.06	3.4	13.1 ± 3.3	10.7 ± 0.4	432.8	< 27.94	31.02	> 1.18	
0050−2527	1.017	17.6	0.07	1.5	17.4 ± 6.8	18.8 ± 0.6	498.0	< 27.19	31.09	> 1.50	
0050−2806	1.820	18.7	0.06	1.6	16.7 ± 5.6	17.4 ± 0.6	490.0	< 27.85	31.13	> 1.26	
0050−2742	0.480	17.9	0.06	1.6	39.0 ± 9.3	17.4 ± 0.6	499.1	26.79	30.32	1.35	
0050+0123	1.437	18.4	0.05	3.1	14.6 ± 5.2	13.4 ± 0.5	458.1	< 27.83	31.05	> 1.24	RL[a]
0051−2839	1.570	18.3	0.06	1.7	16.9 ± 5.6	17.8 ± 0.6	483.7	< 27.71	31.17	> 1.33	
0051−0146	0.408	17.7	0.07	3.6	24.3 ± 6.7	8.0 ± 0.4	345.7	26.85	30.26	1.31	
0051−0019	1.706	18.7	0.04	3.2	13.8 ± 2.1	11.9 ± 0.5	459.5	< 27.94	31.07	> 1.20	BAL
0051−0035	0.941	18.7	0.04	3.2	13.3 ± 3.5	11.1 ± 0.5	465.3	< 27.28	30.57	> 1.26	
0051+0216	1.271	18.4	0.10	3.1	14.2 ± 5.8	12.6 ± 0.5	515.2	< 27.57	30.97	> 1.30	
0051−2605	0.630	18.2	0.07	1.6	16.5 ± 6.9	17.1 ± 0.6	495.0	< 26.69	30.44	> 1.44	
0051−0226	2.532	18.6	0.17	3.8	11.0 ± 2.9	7.5 ± 0.4	313.8	< 28.50	31.49	> 1.15	
0052−3020	0.950	17.7	0.06	1.8	17.2 ± 6.7	18.5 ± 0.6	498.2	< 27.18	30.98	> 1.46	Fe
0052−0015	0.648	17.7	0.03	3.0	23.7 ± 7.3	11.7 ± 0.5	438.0	27.14	30.65	1.35	
0052−2945	0.760	18.7	0.06	1.8	17.6 ± 6.4	19.4 ± 0.6	491.2	< 26.96	30.39	> 1.32	
0052−0058	2.209	17.9	0.04	3.3	13.7 ± 3.9	11.7 ± 0.5	460.1	< 28.24	31.60	> 1.29	RQ
0052+0040	1.450	19.0	0.06	2.9	14.5 ± 4.7	13.2 ± 0.5	485.4	< 27.73	30.82	> 1.19	
0052−2856	0.602	18.3	0.06	1.8	16.9 ± 6.5	17.8 ± 0.6	497.4	< 26.68	30.35	> 1.41	
0052−2550	0.850	18.6	0.08	1.6	17.0 ± 6.4	18.0 ± 0.6	499.0	< 27.02	30.54	> 1.35	
0052−3108	0.350	18.1	0.06	1.9	18.0 ± 6.8	20.3 ± 0.6	491.3	< 26.20	29.97	> 1.45	
0052−0203	0.578	18.5	0.07	3.7	12.5 ± 6.0	9.8 ± 0.5	404.2	< 26.85	30.24	> 1.30	
0052−2853	0.636	18.6	0.06	1.8	16.5 ± 6.3	16.9 ± 0.6	497.1	< 26.73	30.28	> 1.36	
0053+0124	0.441	17.8	0.08	3.1	17.9 ± 7.1	13.3 ± 0.5	516.7	26.57	30.29	1.43	
0053−2639	0.790	18.6	0.06	1.7	16.5 ± 6.8	16.9 ± 0.6	486.8	< 26.95	30.47	> 1.35	
0053−2709	1.040	18.2	0.06	1.7	16.7 ± 6.6	17.4 ± 0.6	489.6	< 27.25	30.86	> 1.39	
0053−2526	1.380	18.4	0.09	1.6	16.7 ± 5.6	17.4 ± 0.6	472.7	< 27.56	31.03	> 1.33	
0053−2813	0.720	18.5	0.06	1.7	16.4 ± 7.0	16.8 ± 0.6	495.4	< 26.85	30.43	> 1.37	
0053+0151	0.894	18.6	0.09	3.1	15.2 ± 4.9	14.4 ± 0.5	551.3	< 27.19	30.59	> 1.30	
0053−0244	1.202	17.9	0.14	3.9	12.6 ± 3.7	10.0 ± 0.4	387.0	< 27.66	31.14	> 1.34	
0053−0015	1.161	18.7	0.02	3.8	13.8 ± 5.9	11.9 ± 0.5	471.9	< 27.56	30.74	> 1.22	
0054+0200	1.863	18.4	0.06	3.1	15.2 ± 4.8	14.4 ± 0.5	567.4	< 27.98	31.27	> 1.27	BAL
0054−3101	1.785	18.7	0.06	1.9	18.1 ± 6.7	20.5 ± 0.6	505.3	< 27.90	31.12	> 1.24	
0054+0236	1.652	17.6	0.11	3.2	15.1 ± 4.0	14.2 ± 0.6	624.4	< 27.81	31.51	> 1.42	
0055−2744	2.190	18.6	0.06	1.8	17.1 ± 4.8	18.3 ± 0.6	490.5	< 28.09	31.33	> 1.24	
0055+0141	2.221	18.6	0.06	3.2	15.3 ± 5.6	14.7 ± 0.5	577.0	< 28.18	31.34	> 1.21	
0055−2559	0.583	18.2	0.06	1.8	17.0 ± 5.4	18.0 ± 0.6	480.5	< 26.67	30.37	> 1.42	
0055−0206	0.238	17.5	0.06	3.8	13.1 ± 5.1	10.7 ± 0.5	415.6	< 26.00	29.87	> 1.49	
0055−2948	0.663	18.5	0.06	1.9	17.7 ± 5.8	19.5 ± 0.6	497.8	< 26.83	30.36	> 1.35	
0055+0225	0.373	18.6	0.05	3.2	22.9 ± 8.0	15.7 ± 0.6	628.8	26.43	29.82	1.30	
0055+0025	1.908	17.5	0.06	3.2	15.1 ± 5.1	14.2 ± 0.5	544.8	< 28.03	31.65	> 1.39	
0056−2915	1.259	18.5	0.06	1.9	15.9 ± 7.0	15.9 ± 0.5	512.6	< 27.45	30.90	> 1.33	
0056−0009	0.718	17.7	0.02	3.2	25.8 ± 8.1	13.0 ± 0.5	525.2	27.34	30.73	1.30	RL[a]
0056−2843	0.920	17.8	0.06	1.9	16.6 ± 5.9	17.2 ± 0.6	496.5	< 27.14	30.92	> 1.45	
0056+0125	3.150	18.8	0.03	3.1	15.7 ± 5.0	15.4 ± 0.5	620.4	< 28.54	31.53	> 1.15	
0056+0009	0.613	18.0	0.07	3.0	28.4 ± 8.2	13.9 ± 0.5	541.9	27.07	30.49	1.31	
0056−0241	2.215	18.9	0.15	3.8	13.0 ± 4.4	10.6 ± 0.5	405.8	< 28.32	31.25	> 1.13	
0056−2948	0.352	18.4	0.06	1.9	17.1 ± 4.8	18.2 ± 0.6	509.6	< 26.17	29.85	> 1.41	
0056+0118	1.083	18.1	0.03	3.1	15.8 ± 4.9	15.5 ± 0.5	623.8	< 27.36	30.92	> 1.37	
0057−0135	0.325	17.9	0.08	3.8	13.2 ± 4.2	10.9 ± 0.4	471.4	< 26.24	29.99	> 1.44	
0057−2630	1.090	18.6	0.07	1.9	17.5 ± 6.7	19.1 ± 0.6	487.5	< 27.35	30.74	> 1.30	
0057+0000	0.780	17.2	0.02	3.6	15.0 ± 5.9	14.0 ± 0.5	558.8	< 27.08	31.00	> 1.50	
0057−2908	0.490	18.4	0.06	1.9	16.5 ± 6.2	17.0 ± 0.6	514.8	< 26.48	30.14	> 1.40	
0057+0230	0.717	18.3	0.07	3.1	17.3 ± 9.3	18.8 ± 0.7	640.9	< 26.95	30.51	> 1.37	
0057−0225	2.006	18.6	0.06	3.8	12.8 ± 4.4	10.2 ± 0.4	443.1	< 28.16	31.25	> 1.19	
0057−2729	1.195	18.5	0.07	1.9	17.3 ± 5.7	18.7 ± 0.6	502.6	< 27.44	30.87	> 1.31	
0058−2604	2.530	18.5	0.14	1.9	17.2 ± 5.5	18.5 ± 0.6	498.5	< 28.27	31.52	> 1.25	
0058−0227	2.229	18.6	0.06	3.8	12.9 ± 5.8	10.5 ± 0.5	452.6	< 28.28	31.34	> 1.18	
0058+0155	1.950	17.2	0.02	3.0	17.0 ± 7.1	18.2 ± 0.6	641.8	< 28.02	31.77	> 1.44	
0058−2919	1.183	18.4	0.06	1.9	16.7 ± 5.1	17.5 ± 0.6	507.8	< 27.42	30.89	> 1.33	
0058−2907	0.860	18.4	0.06	2.0	16.7 ± 4.3	17.4 ± 0.6	505.2	< 27.08	30.62	> 1.36	
0058−0244	1.220	19.1	0.12	3.8	13.1 ± 3.6	10.6 ± 0.5	449.2	< 27.61	30.66	> 1.17	
0058−0236	0.906	18.3	0.14	3.8	13.1 ± 5.3	10.8 ± 0.5	445.1	< 27.30	30.73	> 1.32	
0058+0218	0.922	17.7	0.03	3.0	17.3 ± 8.7	18.7 ± 0.7	644.6	< 27.20	30.95	> 1.44	
0058−0228	1.689	18.2	0.06	3.8	13.4 ± 4.4	11.2 ± 0.5	470.1	< 27.96	31.27	> 1.27	
0058+0121	1.426	17.6	0.03	3.2	16.9 ± 6.0	17.8 ± 0.6	640.5	< 27.68	31.36	> 1.41	
0058+0205	0.600	18.5	0.03	3.0	17.7 ± 4.9	19.5 ± 0.7	639.3	< 26.77	30.26	> 1.34	
0059+0147	1.131	18.0	0.03	3.0	17.4 ± 5.3	18.9 ± 0.6	636.0	< 27.43	31.00	> 1.37	
0059−2525	0.455	17.6	0.10	1.9	16.5 ± 4.2	17.0 ± 0.5	476.9	< 26.43	30.41	> 1.53	
0059−0207	2.298	18.4	0.06	3.9	12.7 ± 4.1	10.1 ± 0.4	483.0	< 28.28	31.45	> 1.22	
0059−2545	1.944	18.5	0.09	1.9	16.7 ± 3.8	17.5 ± 0.6	490.3	< 27.97	31.28	> 1.27	
0059+0004	0.321	18.6	0.06	3.5	15.2 ± 4.3	14.5 ± 0.5	632.8	< 26.14	29.69	> 1.37	
0059−2625	2.110	18.6	0.10	1.9	17.5 ± 6.5	19.2 ± 0.6	497.8	< 28.08	31.31	> 1.24	

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	$\log l_x$ (9)	$\log l_{opt}$ (10)	α_{ox} (11)	Notes (12)
0059−3034	1.040	17.2	0.06	2.0	17.1 ± 5.4	18.2 ± 0.6	507.3	< 27.29	31.26	> 1.52	
0059−0206	1.311	18.0	0.06	3.9	13.0 ± 3.6	10.5 ± 0.4	491.2	< 27.66	31.14	> 1.34	BAL
0059−2946	1.070	17.8	0.06	2.0	17.4 ± 7.0	18.9 ± 0.6	506.2	< 27.33	31.05	> 1.43	
0059−2735	1.600	18.1	0.07	2.0	17.7 ± 6.4	19.6 ± 0.6	504.1	< 27.78	31.27	> 1.34	BAL
0059+0035	2.521	18.5	0.04	3.2	16.1 ± 5.7	16.1 ± 0.6	645.7	< 28.30	31.48	> 1.22	
0100−2809	1.800	18.2	0.06	2.0	17.4 ± 6.0	19.0 ± 0.6	494.7	< 27.91	31.32	> 1.31	
0100−2702	1.599	17.9	0.10	1.9	24.6 ± 8.2	19.9 ± 0.6	501.0	27.99	31.36	1.29	RL[a]
0100−3105	2.640	18.3	0.06	2.0	17.4 ± 6.8	18.9 ± 0.6	500.4	< 28.29	31.60	> 1.27	RQ
0100+0228	1.539	18.4	0.06	2.9	17.8 ± 6.8	19.7 ± 0.6	635.2	< 27.77	31.11	> 1.28	
0100+0146	1.912	18.5	0.01	2.9	17.3 ± 5.4	18.8 ± 0.7	642.4	< 27.99	31.23	> 1.24	
0100+0205	0.395	17.5	0.01	2.9	40.3 ± 9.6	19.7 ± 0.6	641.6	26.70	30.29	1.38	
0100+0106	1.396	18.5	0.04	3.0	17.4 ± 7.1	18.9 ± 0.6	642.7	< 27.65	30.98	> 1.28	
0101−2708	0.550	18.6	0.10	1.9	17.7 ± 6.7	19.5 ± 0.6	497.0	< 26.65	30.17	> 1.35	
0100+0024	1.434	18.9	0.06	3.1	15.5 ± 6.8	15.1 ± 0.5	642.4	< 27.64	30.85	> 1.23	
0101−2548	1.980	18.6	0.07	1.9	16.9 ± 6.3	17.9 ± 0.6	496.1	< 27.99	31.25	> 1.25	
0101+0009	0.393	17.4	0.06	3.2	15.5 ± 6.1	15.0 ± 0.5	646.7	< 26.30	30.35	> 1.55	
0101−2611	0.278	18.0	0.07	1.9	61.0 ± 11.4	18.9 ± 0.6	492.4	26.51	29.81	1.27	
0101−3025	3.164	18.5	0.06	2.0	17.1 ± 6.4	18.4 ± 0.6	514.5	< 28.53	31.67	> 1.20	
0101−0130	1.151	18.5	0.12	3.9	14.5 ± 6.0	13.2 ± 0.5	634.6	< 27.46	30.85	> 1.30	
0102−2713	0.779	17.5	0.06	1.9	18.3 ± 7.5	20.5 ± 0.6	492.7	27.02	30.89	1.49	Fe
0102−0240	1.839	18.6	0.11	3.8	14.9 ± 4.1	13.8 ± 0.5	547.0	< 28.03	31.20	> 1.22	
0102−0147	0.574	17.4	0.09	4.0	20.8 ± 7.5	13.3 ± 0.5	632.4	26.89	30.68	1.46	Fe
0102−0106	1.519	17.8	0.05	3.8	15.8 ± 4.7	15.5 ± 0.5	658.0	< 27.78	31.34	> 1.37	
0102+0036	0.650	18.4	0.04	3.4	17.6 ± 4.3	19.3 ± 0.6	641.6	< 26.89	30.37	> 1.34	
0102+0241	1.504	18.6	0.06	2.8	18.3 ± 6.3	21.0 ± 0.6	636.7	< 27.74	31.01	> 1.25	
0102−0214	1.981	18.6	0.08	3.9	15.2 ± 4.5	14.4 ± 0.5	618.3	< 28.09	31.25	> 1.21	
0102−2634	1.218	18.3	0.06	1.9	18.1 ± 6.2	20.4 ± 0.6	494.3	< 27.48	30.95	> 1.33	
0103−2753	0.850	18.1	0.05	2.0	18.2 ± 6.7	20.7 ± 0.6	494.9	< 27.11	30.73	> 1.39	BAL, Fe
0103+0234	1.695	18.0	0.05	2.8	18.5 ± 5.8	21.4 ± 0.6	641.0	< 27.87	31.35	> 1.33	
0103−0141	2.195	18.5	0.11	4.0	15.3 ± 5.4	14.7 ± 0.5	644.1	< 28.19	31.39	> 1.23	
0103+0024	1.071	17.4	0.06	3.4	21.8 ± 9.3	17.9 ± 0.6	639.7	27.51	31.21	1.42	
0103−2901	2.870	18.5	0.06	2.0	17.3 ± 7.2	18.6 ± 0.6	508.1	< 28.43	31.59	> 1.21	
0103−2622	0.776	16.9	0.06	1.9	24.8 ± 8.3	20.3 ± 0.6	493.9	27.13	31.13	1.53	
0103+0123	0.777	18.8	0.02	3.0	18.6 ± 5.8	21.5 ± 0.6	635.2	< 27.06	30.36	> 1.26	
0103−2913	2.800	18.5	0.06	2.0	17.6 ± 8.8	19.3 ± 0.6	515.1	< 28.41	31.57	> 1.21	
0103+0104	0.256	18.3	0.02	3.1	18.6 ± 7.2	21.6 ± 0.6	644.6	< 25.96	29.60	> 1.40	
0103−2749	1.010	18.3	0.05	2.0	17.6 ± 5.4	19.4 ± 0.6	491.6	< 27.29	30.79	> 1.35	
0103−0014	1.625	18.5	0.05	3.5	16.6 ± 5.8	17.2 ± 0.6	642.6	< 27.86	31.11	> 1.25	
0104+0001	0.915	18.3	0.07	3.4	16.5 ± 6.9	17.1 ± 0.6	647.5	< 27.22	30.72	> 1.34	
0104−2809	1.580	18.4	0.06	2.0	17.9 ± 5.6	20.0 ± 0.6	500.1	< 27.78	31.13	> 1.29	
0104+0030	1.864	18.5	0.02	3.3	17.6 ± 5.7	19.3 ± 0.6	642.3	< 28.00	31.22	> 1.23	
0105−0035	0.737	18.1	0.05	3.5	16.2 ± 6.2	16.4 ± 0.5	641.6	< 27.00	30.60	> 1.38	
0105−2649	2.476	17.7	0.04	1.9	17.4 ± 5.3	18.9 ± 0.6	498.9	< 28.19	31.78	> 1.38	RQ
0106−0230	2.284	18.5	0.10	4.0	15.7 ± 5.9	15.4 ± 0.6	657.9	< 28.25	31.42	> 1.22	
0106+0119	2.101	18.3	0.02	3.1	29.8 ± 9.0	22.8 ± 0.6	640.8	28.37	31.39	1.16	RL[a]
0106−0026	1.237	18.5	0.05	3.8	17.1 ± 5.8	18.4 ± 0.6	646.8	< 27.59	30.88	> 1.27	
0106−0113	1.665	18.1	0.07	4.0	16.3 ± 4.1	16.7 ± 0.6	638.0	< 27.92	31.30	> 1.30	
0107+0051	0.961	19.0	0.02	3.3	18.0 ± 6.7	20.3 ± 0.7	650.2	< 27.29	30.46	> 1.22	
0107+0022	1.957	18.5	0.03	3.4	17.7 ± 5.6	19.7 ± 0.6	643.6	< 28.08	31.26	> 1.22	
0107−0128	1.450	18.4	0.10	4.1	16.1 ± 6.6	16.2 ± 0.5	642.7	< 27.77	31.08	> 1.27	
0107−0235	0.956	18.1	0.10	4.1	65.3 ± 11.8	15.4 ± 0.6	648.3	27.98	30.85	1.10	RL[a], Fe
0107−0031	1.748	18.8	0.04	3.7	17.6 ± 4.7	19.3 ± 0.6	645.3	< 27.97	31.05	> 1.18	
0108+0028	2.006	18.3	0.03	3.3	17.7 ± 6.5	19.5 ± 0.6	642.9	< 28.09	31.36	> 1.26	
0108+0030	0.430	19.0	0.02	3.3	17.6 ± 7.6	19.4 ± 0.6	641.0	< 26.46	29.77	> 1.27	
0109+0242	0.263	18.4	0.07	3.0	17.1 ± 6.9	13.9 ± 0.5	635.3	25.94	29.60	1.41	
0109+0213	2.348	17.6	0.08	3.0	15.9 ± 5.4	15.8 ± 0.6	637.9	< 28.19	31.79	> 1.38	RQ
0109−0128	1.749	18.3	0.07	4.0	16.6 ± 2.5	17.2 ± 0.6	647.2	< 27.98	31.26	> 1.26	BAL
0110−0107	1.896	18.6	0.07	3.9	17.5 ± 4.6	19.1 ± 0.6	645.0	< 28.09	31.21	> 1.20	
0110−0157	1.101	17.2	0.12	4.4	17.0 ± 6.7	18.1 ± 0.6	641.9	< 27.51	31.33	> 1.47	
0110−0015	0.963	18.4	0.03	3.6	18.4 ± 7.7	21.1 ± 0.6	638.8	< 27.34	30.70	> 1.29	
0110−0009	0.807	17.8	0.03	3.6	18.3 ± 6.7	21.0 ± 0.6	642.6	< 27.15	30.79	> 1.40	
0110−0047	0.413	18.7	0.02	3.9	17.8 ± 7.5	19.9 ± 0.6	648.8	< 26.47	29.85	> 1.30	
0110+0224	1.506	18.1	0.07	3.1	14.9 ± 5.8	13.9 ± 0.5	643.8	< 27.68	31.22	> 1.36	
1009+0222	1.342	18.6	0.03	3.1	16.3 ± 4.0	16.6 ± 0.5	642.1	< 27.59	30.90	> 1.27	
1009−0252	2.741	17.6	0.04	3.8	18.6 ± 6.4	21.6 ± 0.6	677.2	< 28.50	31.90	> 1.30	RQ
1010+0219	0.220	17.7	0.07	3.2	15.9 ± 4.3	15.8 ± 0.6	613.2	< 25.70	29.73	> 1.55	RQ
1010−0056	0.202	18.3	0.07	3.6	27.8 ± 8.4	20.1 ± 0.7	634.8	25.96	29.41	1.32	
1011−0144	2.234	17.9	0.03	3.9	17.6 ± 5.4	19.4 ± 0.6	670.0	< 28.25	31.61	> 1.29	RQ
1011−0157	1.380	18.1	0.02	4.0	17.8 ± 4.3	19.8 ± 0.6	665.6	< 27.73	31.12	> 1.30	
1012−0206	2.135	18.5	0.03	4.0	17.5 ± 5.8	19.1 ± 0.6	622.1	< 28.24	31.33	> 1.19	
1012+0213	1.380	17.6	0.06	3.5	15.9 ± 6.2	15.7 ± 0.6	574.5	< 27.76	31.34	> 1.38	RL[a]
1013−0149	0.761	18.2	0.03	4.0	17.0 ± 7.9	18.0 ± 0.6	619.9	< 27.11	30.58	> 1.33	

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
1013−0020	1.774	18.6	0.01	3.6	18.6 ± 6.9	21.6 ± 0.7	663.6	< 27.99	31.13	> 1.21	
1013+0124	0.783	16.6	0.03	3.6	26.8 ± 8.3	18.1 ± 0.6	613.8	27.40	31.25	1.48	RL
1013−0200	0.979	18.6	0.02	4.1	16.9 ± 5.6	17.9 ± 0.6	577.8	< 27.41	30.64	> 1.24	
1013−0121	0.618	18.4	0.06	3.9	17.0 ± 6.9	18.2 ± 0.6	618.8	< 26.89	30.34	> 1.32	
1014+0023	2.296	18.2	0.02	3.6	18.0 ± 6.4	20.2 ± 0.6	664.2	< 28.28	31.51	> 1.24	RQ
1014+0007	0.339	18.5	0.03	3.6	18.3 ± 6.4	21.0 ± 0.7	665.3	< 26.26	29.77	> 1.35	
1015+0147	1.455	18.3	0.08	3.8	17.3 ± 5.9	18.7 ± 0.6	632.6	< 27.81	31.11	> 1.27	RL[a]
1015−0121	0.322	18.4	0.06	4.1	15.6 ± 4.8	15.2 ± 0.5	515.6	< 26.30	29.77	> 1.33	
1015−0019	1.501	18.4	0.05	3.9	17.0 ± 5.5	18.1 ± 0.6	590.9	< 27.84	31.09	> 1.25	
1016+0152	0.921	18.4	0.06	3.9	17.7 ± 4.7	19.5 ± 0.6	646.6	< 27.30	30.68	> 1.30	
1016−0039	2.180	18.7	0.05	4.0	16.3 ± 4.6	16.6 ± 0.6	517.9	< 28.32	31.28	> 1.14	
1016−0248	0.718	18.5	0.04	4.2	15.6 ± 4.0	15.2 ± 0.5	491.8	< 27.13	30.42	> 1.26	
1017−0009	1.118	17.5	0.07	4.0	15.9 ± 4.5	15.8 ± 0.6	526.6	< 27.56	31.21	> 1.40	
1018−0005	2.604	18.3	0.09	4.2	15.4 ± 2.9	14.9 ± 0.5	478.8	< 28.54	31.60	> 1.18	
1018+0115	0.589	18.5	0.05	4.0	16.5 ± 5.1	17.0 ± 0.5	574.0	< 26.87	30.25	> 1.30	
1019+0147	0.790	17.3	0.06	4.0	16.5 ± 6.8	16.9 ± 0.6	546.7	< 27.13	30.99	> 1.48	RQ
1020+0126	1.615	18.1	0.07	4.1	15.8 ± 5.4	15.6 ± 0.6	499.0	< 27.99	31.28	> 1.26	
1020−0128	0.838	18.5	0.07	4.5	15.4 ± 7.2	14.9 ± 0.5	523.2	< 27.28	30.56	> 1.26	
1020+0028	1.900	18.6	0.11	4.4	14.3 ± 5.3	12.7 ± 0.5	477.8	< 28.16	31.23	> 1.18	
1021−0250	0.500	17.4	0.05	4.5	18.2 ± 6.5	20.6 ± 0.6	686.7	< 26.61	30.55	> 1.51	RQ
1021−0236	1.010	17.8	0.05	4.5	23.8 ± 8.2	19.7 ± 0.6	674.1	27.55	30.99	1.32	
1021−0107	0.787	18.3	0.09	4.6	16.3 ± 5.6	16.6 ± 0.6	572.0	< 27.20	30.60	> 1.30	
1021−0118	0.743	17.9	0.07	4.6	16.6 ± 6.8	17.2 ± 0.6	620.0	< 27.04	30.70	> 1.40	RQ
1022−0005	0.326	18.3	0.12	4.6	14.6 ± 4.1	13.4 ± 0.5	510.3	< 26.32	29.85	> 1.36	
1022−0002	1.490	17.4	0.13	4.6	14.6 ± 3.5	13.3 ± 0.5	515.3	< 27.89	31.51	> 1.39	
1022+0046	0.363	18.6	0.10	4.4	14.9 ± 6.2	13.9 ± 0.5	487.9	< 26.44	29.82	> 1.30	
1022+0051	0.981	18.4	0.09	4.4	15.2 ± 6.9	14.5 ± 0.5	478.9	< 27.47	30.74	> 1.26	
1023−0040	1.750	18.6	0.08	4.7	19.6 ± 8.3	16.3 ± 0.6	634.7	28.11	31.15	1.17	
1023−0135	0.737	18.6	0.08	4.6	17.7 ± 5.8	19.5 ± 0.6	671.0	< 27.10	30.42	> 1.27	
1024+0030	2.163	18.6	0.12	4.6	15.9 ± 7.2	15.7 ± 0.5	565.1	< 28.30	31.34	> 1.17	
1024−0057	1.263	18.5	0.14	4.7	17.1 ± 5.8	18.3 ± 0.6	669.5	< 27.67	30.94	> 1.25	
1024−0116	0.323	18.2	0.08	4.7	33.9 ± 9.2	18.8 ± 0.6	667.4	26.56	29.87	1.27	
1025+0218	0.746	18.6	0.07	3.9	15.3 ± 6.2	14.7 ± 0.5	493.7	< 27.13	30.42	> 1.26	
1025+0046	1.134	18.6	0.11	4.6	16.7 ± 5.7	17.3 ± 0.6	635.1	< 27.55	30.79	> 1.24	
1025−0245	1.280	17.7	0.04	4.5	16.7 ± 5.8	17.5 ± 0.6	603.3	< 27.70	31.23	> 1.36	
1025+0145	1.050	18.4	0.08	4.2	15.8 ± 6.7	15.7 ± 0.6	538.9	< 27.54	30.80	> 1.25	RL[a]
1025−0030	2.853	18.5	0.11	4.9	18.5 ± 7.6	17.9 ± 0.6	671.7	28.62	31.60	1.14	
1026−0045	1.434	18.5	0.14	4.8	17.2 ± 6.7	18.5 ± 0.6	664.9	< 27.82	31.04	> 1.24	
1026−0045	1.527	18.4	0.14	4.8	17.2 ± 7.5	18.5 ± 0.6	663.9	< 27.89	31.14	> 1.25	RL[a]
1026−0144	0.220	17.1	0.04	4.7	16.9 ± 6.0	17.9 ± 0.6	663.4	< 25.79	29.96	> 1.60	RQ
1026−0032	0.258	18.6	0.12	4.9	17.4 ± 5.6	18.8 ± 0.6	671.6	< 26.07	29.53	> 1.33	
1027−0114	0.958	17.6	0.12	4.8	16.3 ± 7.1	16.6 ± 0.6	657.9	< 27.29	31.06	> 1.44	RQ
1027−0058	1.451	18.4	0.12	4.8	16.3 ± 6.5	16.7 ± 0.6	671.5	< 27.81	31.09	> 1.26	
1029−0125	2.039	18.4	0.10	4.8	15.5 ± 8.1	15.1 ± 0.5	539.7	< 28.25	31.36	> 1.19	BAL
1030−0050	1.252	16.9	0.11	4.9	15.3 ± 5.3	14.6 ± 0.5	550.4	< 27.71	31.56	> 1.48	
1127+0037	0.995	18.2	0.05	3.1	19.5 ± 7.1	23.8 ± 0.7	644.6	< 27.35	30.82	> 1.33	
1128−0220	0.579	18.3	0.10	3.7	18.6 ± 5.5	21.6 ± 0.6	608.5	< 26.85	30.34	> 1.34	
1128+0022	1.374	18.0	0.05	3.0	19.9 ± 5.3	24.7 ± 0.7	649.6	< 27.66	31.17	> 1.35	RQ
1129−0218	1.240	17.4	0.11	3.6	19.1 ± 6.4	22.8 ± 0.7	620.4	< 27.62	31.35	> 1.43	RQ, Fe
1129+0009	0.966	18.3	0.05	2.9	19.3 ± 6.0	23.2 ± 0.6	649.3	< 27.28	30.75	> 1.33	
1129−0229	0.334	17.7	0.12	3.6	19.4 ± 6.2	23.6 ± 0.6	621.9	< 26.23	30.11	> 1.49	RQ
1130+0018	1.254	18.2	0.05	2.8	20.7 ± 8.8	23.1 ± 0.6	644.2	27.54	31.02	1.33	RQ
1130+0032	1.169	18.6	0.04	2.8	19.2 ± 7.1	23.1 ± 0.6	654.9	< 27.56	30.79	> 1.24	RL[a]
1131+0114	1.925	18.4	0.04	2.8	19.4 ± 8.7	23.6 ± 0.6	637.6	< 28.04	31.29	> 1.25	
1131−0112	1.245	18.4	0.07	3.0	19.7 ± 6.5	24.2 ± 0.7	641.4	< 27.58	30.94	> 1.29	
1131−0043	2.165	18.6	0.04	2.8	19.7 ± 7.2	24.4 ± 0.7	643.8	< 28.18	31.31	> 1.20	
1131−0039	0.269	17.9	0.04	2.8	20.0 ± 6.6	25.1 ± 0.7	637.8	< 25.90	29.81	> 1.50	RQ
1132−0054	2.758	18.0	0.04	2.8	20.1 ± 6.1	25.4 ± 0.7	643.8	< 28.44	31.75	> 1.27	RQ
1132−0013	0.958	17.7	0.05	2.6	19.6 ± 8.1	24.0 ± 0.7	637.3	< 27.18	30.99	> 1.46	RQ
1132−0053	1.348	18.3	0.05	2.7	20.1 ± 6.3	25.1 ± 0.7	642.0	< 27.65	31.04	> 1.30	
1133+0214	1.456	18.4	0.02	2.6	19.4 ± 6.0	23.6 ± 0.7	645.2	< 27.70	31.05	> 1.29	BAL
1134−0237	1.754	18.6	0.05	3.1	19.4 ± 6.3	23.5 ± 0.7	594.2	< 28.00	31.14	> 1.21	
1135+0232	0.994	18.4	0.02	2.5	19.4 ± 6.5	23.5 ± 0.7	655.7	< 27.26	30.73	> 1.33	
1135+0040	0.723	18.4	0.04	2.5	20.5 ± 6.6	26.4 ± 0.7	650.4	< 26.95	30.46	> 1.35	
1135+0044	0.803	17.4	0.04	2.5	31.2 ± 9.7	26.2 ± 0.7	650.3	27.15	30.95	1.46	RQ, Fe
1135−0255	2.408	18.3	0.06	3.2	18.8 ± 5.0	22.2 ± 0.6	605.3	< 28.35	31.53	> 1.22	RQ
1135+0156	1.040	18.7	0.02	2.5	19.9 ± 7.2	24.7 ± 0.7	640.9	< 27.33	30.65	> 1.27	
1135+0151	0.378	18.0	0.02	2.5	19.8 ± 8.4	24.5 ± 0.7	644.1	< 26.29	30.06	> 1.45	
1136−0109	1.377	18.5	0.04	2.5	19.5 ± 7.1	23.8 ± 0.7	611.0	< 27.65	30.97	> 1.27	
1136+0141	0.640	18.6	0.04	2.4	20.1 ± 6.5	25.3 ± 0.7	649.3	< 26.82	30.28	> 1.33	
1137+0051	0.872	18.3	0.03	2.4	21.2 ± 8.6	25.9 ± 0.7	641.3	27.16	30.66	1.34	
1137−0048	0.347	18.0	0.04	2.4	19.0 ± 7.0	22.5 ± 0.6	619.4	< 26.20	29.99	> 1.46	

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
1137+0110	1.137	18.2	0.03	2.4	20.7 ± 8.0	26.8 ± 0.7	650.4	< 27.52	30.92	> 1.31	RL
1138−0107	2.749	18.1	0.03	2.5	19.0 ± 5.6	22.7 ± 0.7	601.6	< 28.38	31.70	> 1.27	RQ
1138+0015	1.754	18.6	0.03	2.3	19.8 ± 6.6	24.5 ± 0.7	639.1	< 27.88	31.13	> 1.25	
1138−0126	1.265	18.5	0.03	2.5	19.0 ± 6.3	22.7 ± 0.7	599.3	< 27.63	30.89	> 1.25	RL[a]
1138+0003	0.502	17.9	0.03	2.3	19.4 ± 6.0	23.5 ± 0.7	632.6	< 26.70	30.35	> 1.40	RL
1138+0204	0.386	17.6	0.03	2.4	22.0 ± 8.2	24.0 ± 0.7	647.8	26.34	30.24	1.50	RA
1138+0216	0.687	18.6	0.03	2.3	19.6 ± 7.7	24.1 ± 0.7	644.2	< 26.87	30.34	> 1.33	
1139+0106	0.460	18.3	0.04	2.3	20.7 ± 6.4	26.9 ± 0.7	647.1	< 26.48	30.12	> 1.39	
1139−0243	1.129	18.4	0.06	2.7	18.3 ± 5.5	20.8 ± 0.6	558.8	< 27.47	30.85	> 1.30	
1139−0139	1.925	18.5	0.02	2.5	18.6 ± 7.4	21.6 ± 0.6	565.8	< 28.03	31.25	> 1.23	
1139−0257	1.020	18.1	0.05	2.8	17.6 ± 6.9	19.3 ± 0.6	560.9	< 27.29	30.88	> 1.38	RQ
1139−0037	1.896	18.4	0.02	2.4	19.3 ± 8.0	23.2 ± 0.7	623.9	< 27.97	31.27	> 1.27	
1140+0228	0.453	18.2	0.03	2.3	27.7 ± 8.8	24.2 ± 0.7	653.2	26.58	30.14	1.37	
1141−0038	0.521	18.5	0.03	2.3	19.4 ± 6.7	23.5 ± 0.7	595.7	< 26.62	30.14	> 1.35	
1141−0222	1.390	18.1	0.03	2.5	18.0 ± 5.5	20.4 ± 0.6	574.3	< 27.59	31.14	> 1.36	RQ
1141+0227	0.210	17.7	0.04	2.2	60.9 ± 13.1	24.1 ± 0.7	646.7	26.04	29.68	1.40	RQ
1141+0133	1.745	18.3	0.04	2.3	20.5 ± 5.2	26.3 ± 0.7	644.7	< 27.89	31.25	> 1.29	
1142+0138	2.430	18.6	0.04	2.3	20.7 ± 6.3	26.7 ± 0.7	651.4	< 28.26	31.41	> 1.21	
1142+0139	1.131	18.3	0.04	2.3	20.6 ± 7.5	26.6 ± 0.7	647.0	< 27.41	30.89	> 1.33	
1142−0218	0.445	18.4	0.05	2.4	18.2 ± 6.9	20.7 ± 0.6	544.9	< 26.48	30.05	> 1.37	
1143+0142	2.280	18.5	0.04	2.3	19.6 ± 6.6	24.0 ± 0.7	642.8	< 28.17	31.39	> 1.24	
1143+0241	0.960	18.6	0.05	2.2	19.9 ± 5.9	24.7 ± 0.7	649.7	< 27.20	30.63	> 1.32	
1144+0030	0.942	18.4	0.02	2.3	18.6 ± 7.8	21.6 ± 0.6	612.3	< 27.20	30.68	> 1.34	
1144+0140	2.585	18.5	0.04	2.3	20.9 ± 8.8	23.9 ± 0.7	645.8	28.33	31.49	1.21	
1144−0115	0.380	18.2	0.04	2.3	18.3 ± 6.8	20.9 ± 0.6	575.9	< 26.29	29.99	> 1.42	
1145−0039	1.936	18.1	0.02	2.3	17.8 ± 6.5	19.7 ± 0.6	594.2	< 27.91	31.41	> 1.34	RQ
1145+0015	1.252	18.4	0.07	2.3	18.5 ± 5.9	21.5 ± 0.7	606.4	< 27.50	30.94	> 1.32	
1145−0049	1.248	18.6	0.03	2.3	17.8 ± 7.1	19.9 ± 0.6	590.7	< 27.49	30.84	> 1.29	
1145+0120	1.630	18.6	0.03	2.3	19.1 ± 6.0	22.8 ± 0.7	615.1	< 27.80	31.07	> 1.26	
1145+0235	1.220	17.9	0.04	2.2	19.1 ± 5.8	22.9 ± 0.7	630.9	< 27.37	31.11	> 1.44	RQ
1146−0218	1.338	18.5	0.04	2.3	17.9 ± 6.0	20.1 ± 0.7	562.0	< 27.60	30.95	> 1.28	
1146+0207	2.054	18.3	0.04	2.3	18.8 ± 6.4	22.0 ± 0.7	628.0	< 27.98	31.39	> 1.31	RQ
1146−0128	0.461	16.6	0.03	2.3	61.6 ± 11.6	21.5 ± 0.6	570.8	26.89	30.79	1.50	RQ
1147+0202	1.455	18.4	0.02	2.3	19.5 ± 7.6	23.7 ± 0.7	618.3	< 27.68	31.05	> 1.29	
1147+0147	1.004	18.6	0.01	2.3	19.7 ± 7.5	24.2 ± 0.7	611.7	< 27.29	30.65	> 1.29	
1148−0007	1.979	17.3	0.03	2.2	33.4 ± 9.0	23.1 ± 0.7	576.4	28.32	31.75	1.32	RL
1148−0033	0.802	17.7	0.04	2.2	18.7 ± 7.1	21.8 ± 0.6	589.0	< 27.16	30.83	> 1.41	RL, Fe
1148+0055	1.878	18.1	0.04	2.3	19.3 ± 6.0	23.2 ± 0.7	586.4	< 27.91	31.39	> 1.33	RQ
1149+0043	0.465	17.0	0.03	2.3	19.1 ± 4.9	22.8 ± 0.7	582.9	< 26.37	30.64	> 1.64	RQ
1150+0127	1.626	17.7	0.04	2.3	19.5 ± 6.9	23.8 ± 0.7	589.7	< 27.75	31.43	> 1.41	RQ
1150+0041	0.784	17.6	0.03	2.2	19.4 ± 7.5	23.5 ± 0.7	575.0	< 26.93	30.85	> 1.50	RQ, Fe
1150−0054	1.321	18.3	0.02	2.2	18.1 ± 7.0	20.5 ± 0.6	541.4	< 27.59	31.01	> 1.31	
1203+1703	1.405	18.8	0.12	2.6	19.9 ± 5.1	24.6 ± 0.7	670.3	< 27.65	30.90	> 1.25	
1203+1043	1.330	18.1	0.00	1.8	21.4 ± 8.6	28.6 ± 0.7	648.2	< 27.42	31.09	> 1.41	RQ
1203+1530	1.620	18.8	0.11	2.8	22.2 ± 7.7	30.7 ± 0.7	676.2	< 27.87	31.01	> 1.21	BAL
1204+0935	1.563	18.0	0.00	1.6	21.2 ± 7.1	28.1 ± 0.7	630.0	< 27.58	31.26	> 1.41	RQ
1204+1136	1.007	18.2	0.00	2.0	21.1 ± 8.3	27.7 ± 0.7	649.1	< 27.14	30.81	> 1.41	RQ
1205+1729	0.547	17.2	0.11	2.5	30.6 ± 9.6	25.2 ± 0.7	669.6	26.73	30.73	1.54	RQ
1205+0918	2.077	18.5	0.00	1.5	22.0 ± 6.8	30.2 ± 0.8	627.3	< 27.99	31.30	> 1.27	
1205+1436	1.638	18.5	0.01	2.6	20.7 ± 4.2	26.8 ± 0.7	664.0	< 27.84	31.11	> 1.25	BAL
1206+1318	1.331	18.1	0.02	2.4	20.7 ± 7.9	26.8 ± 0.7	664.8	< 27.51	31.09	> 1.38	RQ
1206+1500	2.604	18.2	0.13	2.6	21.1 ± 6.7	27.8 ± 0.7	665.1	< 28.35	31.66	> 1.27	RQ
1206+1716	1.014	18.2	0.10	2.6	28.6 ± 9.2	25.8 ± 0.7	675.5	27.37	30.86	1.34	RQ
1206+1727	2.355	18.6	0.14	2.5	20.1 ± 6.1	25.1 ± 0.8	677.7	< 28.22	31.42	> 1.23	
1206+1505	1.330	18.9	0.13	2.6	21.5 ± 7.9	28.8 ± 0.7	664.9	< 27.63	30.82	> 1.22	
1207+1032	1.740	18.3	0.00	1.8	21.1 ± 7.5	27.9 ± 0.7	625.2	< 27.82	31.23	> 1.31	
1207+1100	1.306	18.7	0.00	1.9	21.7 ± 7.0	29.4 ± 0.7	644.6	< 27.52	30.83	> 1.27	
1207+1212	1.384	18.6	0.01	2.2	20.6 ± 5.8	26.6 ± 0.7	649.8	< 27.62	30.92	> 1.27	
1208+1750	1.386	18.6	0.11	2.6	20.6 ± 7.6	26.5 ± 0.7	675.1	< 27.64	30.96	> 1.27	
1208+1413	2.328	18.5	0.02	2.6	20.1 ± 6.6	25.2 ± 0.7	660.3	< 28.22	31.40	> 1.22	
1208+1626	1.351	18.9	0.09	2.7	20.6 ± 5.5	26.5 ± 0.7	668.6	< 27.63	30.82	> 1.22	
1208+1250	1.003	17.0	0.00	2.3	20.5 ± 7.7	26.4 ± 0.7	655.1	< 27.19	31.29	> 1.57	RQ
1208+1535	1.943	18.1	0.14	2.7	21.0 ± 5.9	27.7 ± 0.7	664.1	< 28.01	31.46	> 1.32	RQ, BAL
1209+1046	2.195	17.8	0.00	1.9	21.1 ± 6.8	27.9 ± 0.7	623.9	< 28.03	31.62	> 1.38	RQ
1209+1259	0.420	18.7	0.02	2.4	20.5 ± 8.3	26.4 ± 0.7	654.2	< 26.40	29.87	> 1.33	
1209+1524	3.062	18.4	0.12	2.6	20.6 ± 6.4	26.6 ± 0.7	666.0	< 28.54	31.71	> 1.22	RQ
1210+1434	0.871	18.7	0.13	2.6	19.8 ± 6.5	24.6 ± 0.7	660.3	< 27.15	30.54	> 1.30	
1210+1731	2.537	17.5	0.10	2.7	20.3 ± 6.6	25.8 ± 0.7	675.1	< 28.30	31.90	> 1.38	RQ
1210+1507	1.608	17.3	0.14	2.6	20.6 ± 5.6	26.4 ± 0.7	659.6	< 27.78	31.62	> 1.48	RQ
1210+1425	0.724	18.0	0.12	2.6	20.5 ± 7.3	26.2 ± 0.7	659.2	< 26.88	30.66	> 1.45	RQ
1210+1324	1.140	17.7	0.01	2.5	20.5 ± 7.2	26.2 ± 0.7	658.5	< 27.53	31.12	> 1.38	RL
1211+0848	0.817	18.0	0.00	1.5	38.3 ± 10.8	33.4 ± 0.8	639.7	27.37	30.71	1.28	RL

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
1211+1106	1.332	17.9	0.00	2.0	20.9 ± 6.2	27.2 ± 0.7	623.5	< 27.47	31.17	> 1.42	RQ
1211+1153	1.180	18.4	0.02	2.3	29.0 ± 10.1	28.3 ± 0.7	630.9	27.61	30.87	1.25	
1211+0841	0.583	17.8	0.00	1.5	45.0 ± 10.9	32.6 ± 0.8	641.3	26.80	30.50	1.42	RQ, Fe
1212+1445	1.638	18.0	0.12	2.7	20.6 ± 6.5	26.6 ± 0.8	665.0	< 27.80	31.35	> 1.36	RQ, BAL
1212+1357	1.386	18.7	0.08	2.7	20.4 ± 6.0	26.1 ± 0.7	659.8	< 27.67	30.91	> 1.25	
1212+1121	1.285	18.7	0.00	2.1	20.6 ± 6.6	26.6 ± 0.7	627.3	< 27.53	30.82	> 1.26	
1212+0945	0.378	18.4	0.00	1.6	35.5 ± 10.7	31.9 ± 0.8	637.8	26.40	29.89	1.34	
1212+1551	1.948	18.4	0.09	2.6	21.0 ± 5.9	27.5 ± 0.7	663.1	< 28.04	31.32	> 1.26	
1212+1217	0.875	18.8	0.04	2.4	21.2 ± 8.8	28.1 ± 0.7	628.4	< 27.17	30.46	> 1.26	
1212+0830	1.651	18.2	0.00	1.5	22.5 ± 7.7	31.8 ± 0.8	651.8	< 27.64	31.23	> 1.38	RQ
1212+1045	1.951	17.9	0.00	1.9	20.0 ± 7.9	25.0 ± 0.7	624.7	< 27.87	31.49	> 1.39	RQ
1212+0854	2.353	18.4	0.00	1.5	22.9 ± 7.5	32.7 ± 0.9	654.9	< 28.07	31.44	> 1.30	RQ
1212+1411	0.848	18.1	0.13	2.7	20.2 ± 7.7	25.4 ± 0.7	665.6	< 27.06	30.76	> 1.42	RQ
1213+1535	1.390	18.9	0.09	2.6	21.1 ± 8.7	27.9 ± 0.7	664.4	< 27.67	30.84	> 1.22	
1213+1015	2.540	18.4	0.00	1.7	21.4 ± 7.7	28.6 ± 0.7	633.6	< 28.18	31.50	> 1.28	RQ
1213+0922	2.718	18.3	0.00	1.6	22.7 ± 6.6	32.3 ± 0.9	649.1	< 28.33	31.60	> 1.25	RL
1213+1208	1.469	17.5	0.01	2.4	21.8 ± 7.1	29.6 ± 0.8	634.2	< 27.67	31.41	> 1.44	RQ, Fe
1213+1722	1.203	18.2	0.08	2.7	20.1 ± 6.4	25.3 ± 0.7	669.7	< 27.43	30.99	> 1.37	RQ
1213+1709	1.191	17.8	0.08	2.7	20.6 ± 6.6	26.4 ± 0.7	660.0	< 27.44	31.14	> 1.42	RQ
1213+1527	1.160	18.6	0.09	2.6	20.7 ± 6.9	26.7 ± 0.7	666.8	< 27.47	30.81	> 1.28	
1214+1804	0.375	16.8	0.07	2.7	20.0 ± 6.1	24.9 ± 0.7	671.1	< 26.19	30.55	> 1.67	RQ
1214+1753	0.660	17.8	0.07	2.7	20.3 ± 6.1	25.7 ± 0.7	667.7	< 26.79	30.64	> 1.48	RQ
1214+0826	0.345	17.5	0.00	1.5	148.5 ± 16.3	28.3 ± 0.7	648.6	26.78	30.17	1.30	RQ
1214+1429	1.042	18.7	0.14	2.8	20.9 ± 6.4	27.3 ± 0.7	645.1	< 27.39	30.69	> 1.27	
1215+1527	2.743	18.7	0.04	2.6	21.7 ± 6.3	29.5 ± 0.7	648.1	< 28.45	31.46	> 1.16	
1215+1244	2.079	18.8	0.02	2.6	21.3 ± 6.0	28.3 ± 0.7	648.8	< 28.13	31.19	> 1.17	
1215+1202	2.826	18.3	0.02	2.5	21.8 ± 7.5	29.6 ± 0.7	641.5	< 28.45	31.64	> 1.22	RQ
1215+1420	1.590	18.4	0.16	2.8	21.2 ± 4.7	28.0 ± 0.7	641.6	< 27.86	31.18	> 1.27	
1215+1121	1.394	16.8	0.01	2.2	21.2 ± 8.1	28.0 ± 0.7	645.2	< 27.71	31.65	> 1.51	RL
1216+1517	1.830	18.7	0.08	2.6	21.7 ± 6.4	29.5 ± 0.7	650.4	< 28.00	31.14	> 1.21	
1216+1233	1.600	18.8	0.01	2.6	21.7 ± 6.9	29.4 ± 0.8	650.6	< 27.85	30.97	> 1.20	
1216+1754	1.809	18.2	0.06	2.7	19.9 ± 6.7	24.6 ± 0.7	673.3	< 27.98	31.33	> 1.28	RL
1216+1032	0.544	17.8	0.00	1.9	48.5 ± 11.0	30.6 ± 0.7	659.2	26.82	30.44	1.39	RQ
1216+1656	2.829	18.3	0.05	2.6	21.0 ± 7.7	27.5 ± 0.7	665.6	< 28.44	31.65	> 1.23	RQ
1216+0947	2.312	18.5	0.00	1.7	22.3 ± 6.8	31.1 ± 0.8	660.8	< 28.12	31.39	> 1.25	
1216+1103	1.616	18.4	0.01	2.1	21.2 ± 5.9	28.1 ± 0.8	664.2	< 27.78	31.13	> 1.29	BAL
1217+1509	0.405	18.8	0.09	2.7	21.8 ± 7.3	29.7 ± 0.7	642.3	< 26.42	29.82	> 1.31	
1217+1236	1.040	18.7	0.02	2.7	22.2 ± 7.0	30.9 ± 0.8	661.7	< 27.39	30.64	> 1.25	
1217+1005	0.990	18.4	0.00	1.8	21.9 ± 7.4	30.1 ± 0.8	657.1	< 27.20	30.72	> 1.35	
1218+1734	0.449	17.9	0.03	2.7	20.6 ± 6.8	26.5 ± 0.7	671.1	< 26.48	30.25	> 1.45	
1218+1611	0.231	17.9	0.03	2.4	58.1 ± 11.6	28.7 ± 0.7	651.4	26.14	29.68	1.36	RQ
1219+1140	2.179	18.5	0.02	2.4	21.5 ± 6.1	28.9 ± 0.8	671.5	< 28.15	31.34	> 1.23	
1219+1605	1.865	18.7	0.04	2.4	22.3 ± 8.3	31.0 ± 0.8	641.9	< 28.01	31.14	> 1.20	
1219+1244	1.310	18.8	0.01	2.7	23.1 ± 7.9	33.4 ± 0.8	678.1	< 27.65	30.80	> 1.21	BAL
1219+1350	1.525	18.5	0.23	3.0	21.3 ± 7.2	28.2 ± 0.7	637.9	< 27.83	31.13	> 1.27	
1220+1006	0.277	17.9	0.00	1.9	22.3 ± 7.6	31.0 ± 0.8	646.3	< 25.94	29.82	> 1.49	
1220+0939	0.682	17.8	0.00	1.8	29.7 ± 9.3	31.8 ± 0.7	649.2	26.83	30.64	1.46	RQ, Fe
1221+1745	1.349	18.8	0.01	2.7	21.0 ± 4.9	27.5 ± 0.7	655.0	< 27.65	30.82	> 1.22	
1221+1634	1.480	18.8	0.03	2.5	21.7 ± 7.6	29.4 ± 0.7	638.3	< 27.75	30.91	> 1.21	
1221+1718	1.406	18.6	0.01	2.6	21.0 ± 7.3	27.4 ± 0.7	642.8	< 27.69	30.94	> 1.25	
1222+0928	1.470	18.2	0.00	1.8	23.4 ± 9.1	34.1 ± 0.8	653.9	< 27.66	31.13	> 1.33	
1222+1053	2.296	18.8	0.00	2.1	21.1 ± 5.6	27.8 ± 0.7	655.7	< 28.17	31.26	> 1.19	
1222+1640	0.550	17.9	0.02	2.4	21.7 ± 7.2	29.5 ± 0.7	630.7	< 26.60	30.42	> 1.47	RQ
1222+1433	1.329	17.2	0.09	2.8	22.7 ± 7.7	32.2 ± 0.8	678.0	< 27.61	31.48	> 1.49	RQ
1222+1010	0.400	18.1	0.00	1.9	22.6 ± 8.0	31.8 ± 0.8	656.9	< 26.31	30.06	> 1.44	
1222+0901	0.530	17.7	0.00	1.7	29.9 ± 10.2	34.7 ± 0.8	656.1	26.55	30.46	1.50	RQ
1222+1437	1.547	18.5	0.09	2.7	22.7 ± 7.3	32.1 ± 0.8	666.0	< 27.83	31.09	> 1.25	
1223+1059	2.321	18.8	0.00	2.2	21.4 ± 7.4	28.6 ± 0.7	655.5	< 28.20	31.27	> 1.18	
1223+1626	1.930	18.8	0.02	2.4	22.1 ± 7.7	30.5 ± 0.8	629.1	< 28.05	31.13	> 1.18	
1223+1753	2.918	18.4	0.02	2.6	22.0 ± 7.7	30.2 ± 0.7	643.7	< 28.53	31.63	> 1.19	
1223+1105	0.829	18.3	0.00	2.2	22.1 ± 7.7	30.4 ± 0.7	664.9	< 27.08	30.60	> 1.35	
1223+1723	2.420	18.3	0.01	2.5	21.4 ± 8.4	28.7 ± 0.7	636.7	< 28.27	31.51	> 1.25	RQ
1224+1604	0.532	18.9	0.03	2.3	22.9 ± 7.2	32.9 ± 0.8	649.7	< 26.67	29.99	> 1.28	
1224+1538	1.761	18.0	0.04	2.4	23.6 ± 7.9	34.8 ± 0.8	655.1	< 27.90	31.38	> 1.33	RQ
1225+1502	0.854	17.9	0.06	2.5	23.6 ± 7.4	34.7 ± 0.8	646.2	< 27.11	30.82	> 1.42	RQ
1225+0836	1.470	17.6	0.00	1.7	25.1 ± 9.0	39.3 ± 0.9	647.4	< 27.59	31.37	> 1.45	RQ
1225+1512	2.007	18.1	0.07	2.5	23.4 ± 9.5	34.2 ± 0.8	639.3	< 28.08	31.46	> 1.30	RQ
1225+1610	2.232	18.9	0.03	2.3	21.8 ± 7.3	29.6 ± 0.7	650.6	< 28.19	31.21	> 1.16	
1226+1514	1.408	18.4	0.07	2.5	23.4 ± 9.4	34.3 ± 0.8	649.8	< 27.72	31.04	> 1.27	
1226+1035	2.320	18.3	0.00	2.0	24.3 ± 7.8	36.8 ± 0.9	655.1	< 28.25	31.47	> 1.24	RL[a]
1226+1526	1.113	18.2	0.05	2.4	23.7 ± 8.4	35.1 ± 0.8	640.4	< 27.39	30.92	> 1.35	RQ
1226+1644	1.285	18.3	0.02	2.4	21.5 ± 8.0	28.8 ± 0.8	657.7	< 27.57	30.98	> 1.31	

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
1226+1639	2.248	18.6	0.02	2.3	21.8 ± 7.4	29.7 ± 0.8	654.9	< 28.19	31.33	> 1.20	
1228+1642	0.833	17.6	0.02	2.3	21.5 ± 8.7	28.8 ± 0.8	672.6	< 26.99	30.90	> 1.50	RQ
1228+1808	2.643	18.2	0.04	2.4	22.5 ± 8.5	31.7 ± 0.8	663.4	< 28.35	31.63	> 1.26	RQ
1228+1738	0.403	18.9	0.02	2.3	25.6 ± 9.5	31.3 ± 0.8	681.4	26.42	29.75	1.28	
1228+1602	0.512	17.8	0.03	2.3	21.6 ± 7.6	29.3 ± 0.8	629.5	< 26.50	30.40	> 1.50	RQ
1229+0834	0.765	18.4	0.00	1.7	25.0 ± 6.4	39.0 ± 0.9	640.9	< 26.97	30.50	> 1.35	
1229+1531	2.270	18.7	0.08	2.4	22.5 ± 7.1	31.7 ± 0.8	640.3	< 28.23	31.32	> 1.19	
1230+1427	0.422	18.8	0.08	2.5	24.2 ± 9.7	36.6 ± 0.8	647.5	< 26.48	29.86	> 1.29	
1230+1042	2.430	18.1	0.02	2.0	25.9 ± 11.0	41.9 ± 0.9	657.0	< 28.25	31.60	> 1.28	RQ
1230+1430	0.332	17.7	0.08	2.5	24.1 ± 7.3	36.3 ± 0.8	652.0	< 26.12	30.09	> 1.52	RQ
1230+1627	0.919	18.7	0.03	2.3	21.8 ± 6.5	29.7 ± 0.8	665.9	< 27.20	30.54	> 1.28	
1230+1627	2.700	17.8	0.03	2.3	21.8 ± 6.9	29.7 ± 0.8	666.3	< 28.38	31.81	> 1.31	
1230+1705	1.408	18.5	0.03	2.2	22.0 ± 5.9	30.1 ± 0.8	676.4	< 27.65	30.98	> 1.28	BAL
1230+1052	1.370	17.4	0.00	2.1	25.6 ± 9.2	41.0 ± 0.9	653.3	< 27.59	31.39	> 1.46	RQ
1230+1756	1.177	18.7	0.04	2.2	23.3 ± 7.5	33.9 ± 0.8	676.8	< 27.47	30.76	> 1.26	
1230+0947	0.420	16.0	0.00	1.8	127.4 ± 15.8	44.2 ± 1.0	655.8	26.95	30.94	1.53	RQ
1230+0941	1.840	18.3	0.00	1.8	26.5 ± 7.7	43.7 ± 1.0	656.4	< 27.96	31.28	> 1.27	
1231+0816	1.500	18.1	0.00	1.6	24.7 ± 8.2	38.2 ± 0.9	620.4	< 27.61	31.19	> 1.37	RQ
1231+1728	0.621	18.4	0.03	2.2	32.5 ± 10.7	31.1 ± 0.8	678.7	26.94	30.33	1.30	
1231+1518	1.745	18.9	0.07	2.4	23.6 ± 9.0	34.9 ± 0.8	628.6	< 27.97	31.02	> 1.17	
1231+1627	0.998	18.9	0.02	2.2	21.9 ± 6.3	30.1 ± 0.8	672.7	< 27.28	30.53	> 1.25	
1231+0813	1.190	17.8	0.00	1.6	24.3 ± 8.8	36.8 ± 0.9	620.4	< 27.34	31.11	> 1.45	RQ
1232+0815	2.570	18.3	0.00	1.6	24.3 ± 8.3	37.0 ± 0.9	621.8	< 28.29	31.55	> 1.25	
1232+1433	0.920	18.9	0.05	2.4	23.2 ± 8.6	33.6 ± 0.8	658.4	< 27.25	30.47	> 1.24	
1233+1524	1.541	18.1	0.04	2.3	23.3 ± 5.5	33.8 ± 0.8	658.2	< 27.73	31.23	> 1.34	RQ
1234+1429	1.586	18.5	0.06	2.4	23.8 ± 6.8	35.3 ± 0.8	658.6	< 27.85	31.10	> 1.25	
1234+1647	1.549	18.6	0.01	2.2	22.8 ± 6.3	32.5 ± 0.8	668.3	< 27.76	31.02	> 1.25	
1234+0956	0.203	17.9	0.00	1.7	26.1 ± 10.5	42.7 ± 0.9	648.1	< 25.69	29.55	> 1.48	
1234+1513	0.393	18.6	0.04	2.3	24.3 ± 9.2	36.9 ± 0.8	667.3	< 26.38	29.86	> 1.33	
1235+1453	2.681	18.6	0.05	2.4	24.2 ± 8.3	36.7 ± 0.8	670.2	< 28.43	31.49	> 1.17	BAL
1235+1123	0.940	17.9	0.00	2.3	25.6 ± 9.4	40.8 ± 0.8	654.5	< 27.41	30.87	> 1.33	RL[a]
1235+1807	2.405	18.7	0.00	2.0	22.5 ± 7.5	31.7 ± 0.8	680.4	< 28.22	31.34	> 1.20	
1235+1726	1.758	18.8	0.02	2.1	22.1 ± 7.6	30.6 ± 0.8	675.2	< 27.87	31.05	> 1.22	
1235+0857	2.880	18.0	0.00	1.7	24.6 ± 7.1	37.9 ± 0.8	635.9	< 28.38	31.77	> 1.30	RQ, BAL
1235+1557	1.146	18.7	0.00	2.3	22.5 ± 8.3	31.7 ± 0.8	670.9	< 27.44	30.72	> 1.26	
1235+1536	1.346	18.5	0.01	2.3	23.4 ± 9.4	34.2 ± 0.8	670.3	< 27.64	30.94	> 1.27	
1235+1807	0.449	16.9	0.00	2.0	22.5 ± 7.9	31.6 ± 0.8	684.6	< 26.29	30.64	> 1.67	RQ
1235+1329	0.350	18.4	0.09	2.4	24.1 ± 8.3	36.2 ± 0.8	661.6	< 26.28	29.86	> 1.37	
1235+1734	1.631	18.9	0.03	2.0	22.2 ± 8.0	30.9 ± 0.8	674.7	< 27.78	30.95	> 1.22	
1235+1131	0.360	18.1	0.00	2.4	25.0 ± 7.7	38.9 ± 0.8	654.3	< 26.32	29.97	> 1.40	
1236+1802	0.516	18.7	0.00	2.0	22.5 ± 7.6	31.6 ± 0.8	682.2	< 26.55	30.04	> 1.34	
1236+1543	0.315	17.7	0.01	2.3	23.3 ± 7.5	34.1 ± 0.8	675.7	< 26.00	30.02	> 1.54	RQ
1236+1308	1.300	17.9	0.09	2.5	24.1 ± 6.9	36.2 ± 0.8	667.4	< 27.56	31.18	> 1.39	RQ
1236+0903	0.500	17.4	0.00	1.7	24.1 ± 8.7	36.3 ± 0.8	622.3	< 26.41	30.53	> 1.58	RQ
1236+1103	1.300	17.6	0.00	2.2	26.0 ± 10.4	42.1 ± 0.9	664.6	< 27.54	31.27	> 1.43	RQ
1237+1157	0.885	18.2	0.09	2.6	23.3 ± 9.4	34.0 ± 0.8	662.7	< 27.22	30.74	> 1.35	
1237+0824	0.414	18.4	0.00	1.7	23.9 ± 6.6	35.8 ± 0.8	607.5	< 26.35	29.97	> 1.39	
1237+1436	1.841	18.4	0.03	2.3	24.9 ± 7.5	38.8 ± 0.8	668.2	< 28.02	31.25	> 1.24	
1237+1752	0.912	17.6	0.00	1.9	23.4 ± 5.8	34.2 ± 0.8	670.5	< 27.05	30.97	> 1.50	RQ
1237+1042	1.040	18.0	0.00	2.0	26.5 ± 9.9	43.8 ± 0.9	671.9	< 27.26	30.92	> 1.40	RQ, Fe
1237+0834	1.070	18.0	0.00	1.7	23.7 ± 6.3	35.0 ± 0.8	609.3	< 27.22	30.94	> 1.43	RQ, Fe
1237+1515	2.039	18.5	0.02	2.3	23.9 ± 7.6	35.8 ± 0.8	677.1	< 28.10	31.29	> 1.22	
1237+1508	2.066	18.6	0.02	2.3	24.4 ± 6.5	37.1 ± 0.8	670.3	< 28.13	31.26	> 1.20	
1237+1325	1.730	17.8	0.06	2.4	24.6 ± 8.4	37.8 ± 0.8	673.1	< 27.89	31.45	> 1.37	RQ
1237+1100	0.882	18.4	0.00	2.1	26.3 ± 9.8	43.4 ± 0.9	652.6	< 27.22	30.62	> 1.30	
1237+1536	1.146	18.9	0.02	2.3	23.5 ± 7.8	34.6 ± 0.8	678.3	< 27.46	30.65	> 1.23	
1237+1506	1.648	18.4	0.02	2.3	24.4 ± 5.8	37.1 ± 0.8	673.0	< 27.88	31.15	> 1.26	
1237+1212	2.314	18.4	0.09	2.6	23.2 ± 7.2	33.6 ± 0.8	655.6	< 28.28	31.46	> 1.22	
1237+0950	0.720	17.7	0.00	1.7	26.1 ± 10.7	42.4 ± 1.0	638.7	< 26.81	30.72	> 1.50	RQ
1238+1006	1.040	17.9	0.01	1.7	44.5 ± 12.1	46.3 ± 1.0	646.3	27.45	30.96	1.35	RQ
1238+0859	1.090	18.4	0.00	1.7	23.6 ± 7.8	34.7 ± 0.8	620.8	< 27.34	30.80	> 1.33	
1238+1401	0.650	18.4	0.04	2.3	31.1 ± 10.4	38.6 ± 0.8	676.2	26.99	30.37	1.30	
1238+1412	1.727	18.8	0.04	2.3	24.9 ± 7.6	38.9 ± 0.8	670.1	< 27.95	31.04	> 1.19	
1238+1013	1.170	18.0	0.01	1.8	27.3 ± 8.6	46.4 ± 1.0	644.8	< 27.38	31.02	> 1.40	RQ
1239+0955	2.020	18.2	0.00	1.6	26.5 ± 9.2	43.9 ± 0.9	640.1	< 28.05	31.40	> 1.28	BAL
1239+1435	1.929	17.9	0.03	2.3	24.3 ± 7.6	37.1 ± 0.8	662.6	< 27.99	31.49	> 1.34	RQ
1239+1118	1.490	17.9	0.00	2.2	25.1 ± 8.7	39.4 ± 0.8	671.0	< 27.69	31.26	> 1.37	RQ
1240+1754	0.458	17.5	0.00	1.8	24.2 ± 6.2	36.7 ± 0.9	684.0	< 26.30	30.42	> 1.58	RQ
1240+1516	2.280	18.4	0.03	2.2	24.0 ± 7.4	35.9 ± 0.8	673.2	< 28.22	31.43	> 1.23	
1240+1551	0.562	18.9	0.03	2.2	23.7 ± 6.9	35.0 ± 0.8	678.9	< 26.70	30.04	> 1.28	
1240+1607	2.358	18.9	0.03	2.1	23.4 ± 8.3	34.3 ± 0.8	669.1	< 28.24	31.26	> 1.16	BAL
1240+1504	1.852	18.0	0.02	2.2	24.0 ± 9.8	36.1 ± 0.8	675.4	< 27.92	31.41	> 1.34	RQ

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
1240+1746	0.547	18.1	0.00	1.8	27.8 ± 9.6	35.2 ± 0.9	679.1	26.67	30.33	1.40	
1241+1228	0.320	17.7	0.00	2.4	27.4 ± 10.1	38.0 ± 0.8	670.4	26.12	30.03	1.50	RQ
1241+1524	1.392	18.3	0.03	2.2	23.8 ± 8.4	35.4 ± 0.8	674.3	< 27.74	31.05	> 1.27	RL[a]
1241+0844	0.380	18.1	0.00	1.7	23.5 ± 9.2	34.6 ± 0.8	611.9	< 26.27	30.01	> 1.44	
1241+1356	1.768	18.5	0.04	2.2	24.1 ± 10.0	36.4 ± 0.8	667.1	< 27.95	31.18	> 1.24	
1242+1735	1.590	18.8	0.00	1.8	23.8 ± 7.2	35.3 ± 0.9	678.5	< 27.74	30.96	> 1.24	
1242+1749	0.265	17.8	0.00	1.8	91.8 ± 14.2	35.2 ± 0.9	681.5	26.33	29.82	1.34	RQ
1242+1701	1.477	18.3	0.03	1.9	23.6 ± 9.6	34.9 ± 0.8	673.0	< 27.68	31.11	> 1.32	
1242+1719	0.540	18.7	0.04	1.8	23.8 ± 7.7	35.3 ± 0.8	684.7	< 26.60	30.09	> 1.34	
1242+1732	1.833	18.7	0.00	1.8	23.5 ± 8.8	34.6 ± 0.9	678.7	< 27.89	31.11	> 1.24	
1242+1330	0.925	18.6	0.04	2.2	24.5 ± 7.2	37.6 ± 0.8	668.2	< 27.25	30.59	> 1.28	
1242+1737	1.857	17.9	0.00	1.8	23.7 ± 8.5	35.1 ± 0.9	673.5	< 27.84	31.45	> 1.39	RQ
1243+1456	0.580	17.7	0.03	2.1	23.7 ± 7.8	35.2 ± 0.8	672.9	< 26.61	30.55	> 1.51	RQ
1243+1701	0.457	17.7	0.05	1.9	33.9 ± 10.5	34.5 ± 0.8	669.0	26.47	30.35	1.49	RQ
1244+1358	0.599	18.9	0.04	2.2	24.7 ± 9.8	38.0 ± 0.8	671.4	< 26.79	30.10	> 1.27	
1244+1703	1.582	17.5	0.04	1.9	23.6 ± 9.1	34.9 ± 0.8	677.8	< 27.66	31.49	> 1.47	RQ
1244+1129	3.160	18.2	0.00	2.2	24.8 ± 8.0	38.4 ± 0.9	663.6	< 28.60	31.76	> 1.21	
1244+1642	2.865	18.6	0.03	1.9	23.7 ± 8.1	35.2 ± 0.8	674.3	< 28.42	31.53	> 1.19	
1244+1329	0.510	17.0	0.05	2.2	89.7 ± 14.0	36.7 ± 0.8	666.3	27.07	30.73	1.40	RQ
1244+1529	0.782	18.9	0.03	2.1	22.5 ± 8.5	31.7 ± 0.8	680.2	< 27.00	30.33	> 1.28	
1244+1648	1.437	18.8	0.03	1.9	23.0 ± 7.5	33.2 ± 0.8	677.4	< 27.63	30.88	> 1.25	
1245+1719	0.751	17.8	0.05	1.8	23.2 ± 7.8	33.6 ± 0.8	685.9	< 26.80	30.74	> 1.51	RQ
1308−0111	1.001	18.7	0.02	1.8	17.6 ± 5.3	19.3 ± 0.6	409.1	< 27.32	30.61	> 1.27	
1308+0047	0.429	18.6	0.04	1.8	25.5 ± 8.4	19.4 ± 0.6	451.1	26.58	29.93	1.29	
1308−0214	2.850	18.7	0.02	1.8	16.1 ± 5.3	16.1 ± 0.6	469.2	< 28.39	31.49	> 1.19	
1308+0109	1.064	18.1	0.04	1.9	17.0 ± 6.6	18.2 ± 0.6	426.6	< 27.49	30.91	> 1.32	RL
1308+0142	0.505	18.8	0.02	1.9	16.2 ± 4.9	16.4 ± 0.6	396.8	< 26.62	29.99	> 1.29	
1308+0105	2.802	18.8	0.04	1.9	17.3 ± 5.6	18.8 ± 0.6	422.7	< 28.46	31.44	> 1.15	
1310−0231	0.858	18.4	0.02	1.9	16.0 ± 4.8	16.0 ± 0.5	409.4	< 27.14	30.60	> 1.33	
1311+0121	1.528	18.7	0.05	2.0	17.5 ± 6.9	19.1 ± 0.6	425.9	< 27.80	30.98	> 1.22	
1311−0257	1.300	18.5	0.02	2.0	15.7 ± 5.2	15.4 ± 0.5	468.6	< 27.53	30.92	> 1.30	
1311+0131	0.787	18.4	0.02	2.0	18.1 ± 4.9	20.4 ± 0.6	434.4	< 27.09	30.53	> 1.32	
1311+0217	0.308	17.0	0.02	2.0	17.1 ± 7.5	18.3 ± 0.6	472.7	< 25.96	30.28	> 1.66	RQ
1313−0142	1.503	18.8	0.03	1.9	16.2 ± 6.5	16.4 ± 0.6	467.6	< 27.69	30.92	> 1.24	
1313−0228	0.701	18.5	0.03	2.0	15.6 ± 5.8	15.3 ± 0.6	410.7	< 26.93	30.39	> 1.33	
1313+0020	0.726	18.3	0.00	1.9	17.6 ± 5.6	19.4 ± 0.6	467.0	< 26.95	30.49	> 1.36	
1313+0111	1.561	18.2	0.03	2.0	18.2 ± 4.5	20.6 ± 0.6	470.7	< 27.71	31.19	> 1.34	RQ
1313−0138	0.403	17.7	0.02	1.9	16.2 ± 6.4	16.4 ± 0.6	461.3	< 26.18	30.23	> 1.55	RQ
1314−0008	1.740	18.2	0.03	1.9	17.2 ± 4.7	18.5 ± 0.6	426.1	< 27.84	31.28	> 1.32	RQ
1314+0116	2.688	18.6	0.00	2.0	17.9 ± 5.8	20.0 ± 0.6	483.0	< 28.38	31.47	> 1.18	BAL
1314−0216	1.088	18.5	0.02	2.0	16.1 ± 8.0	16.2 ± 0.6	405.8	< 27.41	30.77	> 1.29	
1314−0232	1.432	18.8	0.02	2.0	15.8 ± 5.5	15.5 ± 0.5	399.4	< 27.72	30.88	> 1.21	
1315+0002	0.917	18.1	0.00	1.9	16.8 ± 5.5	17.6 ± 0.6	431.2	< 27.20	30.77	> 1.37	
1315+0150	0.537	18.6	0.02	2.0	17.9 ± 6.4	20.0 ± 0.6	494.6	< 26.64	30.12	> 1.34	
1315+0127	1.613	17.9	0.03	2.0	17.9 ± 7.2	20.1 ± 0.6	446.6	< 27.77	31.34	> 1.37	RQ
1315+0140	0.690	18.0	0.02	2.0	17.8 ± 5.2	19.7 ± 0.6	462.8	< 26.80	30.58	> 1.45	RQ
1315+0014	0.891	18.8	0.01	1.9	16.6 ± 5.2	17.2 ± 0.6	436.6	< 27.16	30.47	> 1.27	
1316+0023	0.494	17.9	0.01	1.9	16.7 ± 5.8	17.4 ± 0.6	451.6	< 26.42	30.32	> 1.50	RQ
1316+0103	0.390	18.5	0.02	1.9	17.3 ± 8.1	18.7 ± 0.6	429.0	< 26.36	29.88	> 1.35	
1316+0044	1.118	18.8	0.02	1.9	16.8 ± 6.1	17.6 ± 0.6	435.4	< 27.42	30.67	> 1.25	
1317−0033	0.886	18.2	0.01	1.9	17.1 ± 4.7	18.3 ± 0.6	399.6	< 27.34	30.71	> 1.29	RL[a]
1317−0142	0.226	17.3	0.01	2.0	33.7 ± 9.0	17.1 ± 0.5	463.1	25.95	29.89	1.51	RQ
1317−0018	0.351	17.8	0.02	1.9	25.7 ± 8.0	17.4 ± 0.6	403.3	26.30	30.08	1.45	RQ
1317−0204	2.416	18.8	0.03	2.0	16.3 ± 4.8	16.6 ± 0.6	435.2	< 28.28	31.31	> 1.17	
1318+0100	1.094	18.6	0.04	1.9	16.8 ± 4.3	17.7 ± 0.6	475.9	< 27.36	30.74	> 1.30	
1318−0006	1.574	18.5	0.01	1.9	16.5 ± 3.8	17.1 ± 0.7	405.3	< 27.80	31.07	> 1.25	
1318+0230	1.650	18.8	0.01	2.0	17.9 ± 6.0	20.0 ± 0.6	452.7	< 27.87	30.99	> 1.20	
1318−0150	2.004	18.7	0.03	2.0	16.6 ± 4.9	17.2 ± 0.6	409.1	< 28.10	31.20	> 1.19	
1319+0039	1.630	17.9	0.00	1.9	16.4 ± 6.0	16.8 ± 0.6	420.2	< 27.90	31.34	> 1.32	RL
1319−0019	1.148	18.6	0.04	1.9	16.9 ± 5.0	17.8 ± 0.6	456.8	< 27.42	30.78	> 1.29	
1319+0033	0.540	18.0	0.00	1.9	16.5 ± 6.9	17.1 ± 0.6	406.7	< 26.55	30.36	> 1.46	RQ
1319+0110	2.151	18.8	0.04	1.9	16.5 ± 5.2	17.0 ± 0.6	430.8	< 28.13	31.23	> 1.19	
1319−0106	1.439	18.7	0.04	2.0	16.7 ± 5.0	17.5 ± 0.6	425.1	< 27.71	30.93	> 1.23	
1320−0033	1.137	18.5	0.00	1.9	16.4 ± 7.0	16.9 ± 0.6	484.2	< 27.38	30.80	> 1.31	
1320+0048	1.956	18.2	0.00	1.9	16.7 ± 5.8	17.5 ± 0.6	433.0	< 27.95	31.37	> 1.31	RQ
1320−0006	1.381	18.2	0.02	1.8	16.8 ± 7.5	17.7 ± 0.6	478.4	< 27.51	31.09	> 1.37	RQ
1320+0103	1.769	18.1	0.04	1.9	16.9 ± 5.5	17.8 ± 0.6	430.0	< 27.84	31.34	> 1.34	RQ
1321−0213	0.970	18.8	0.03	2.1	16.2 ± 4.4	16.4 ± 0.6	471.5	< 27.26	30.55	> 1.26	
1321−0145	0.224	17.7	0.03	2.1	16.1 ± 5.3	16.2 ± 0.6	465.9	< 25.64	29.73	> 1.57	RQ
1322−0128	1.152	18.6	0.04	2.1	16.6 ± 5.0	17.2 ± 0.6	491.8	< 27.42	30.78	> 1.29	
1322−0204	0.573	18.5	0.04	2.2	16.5 ± 6.7	17.0 ± 0.6	427.7	< 26.77	30.22	> 1.33	
1323+0205	0.644	18.5	0.02	1.8	17.9 ± 5.9	20.0 ± 0.7	474.8	< 26.81	30.32	> 1.35	

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
1323−0248	2.130	17.4	0.05	2.3	16.1 ± 7.1	16.2 ± 0.5	452.3	< 28.19	31.78	> 1.38	RL
1323+0225	1.516	18.8	0.02	1.8	18.7 ± 6.5	21.7 ± 0.7	480.1	< 27.74	30.93	> 1.22	
1323−0138	1.140	18.1	0.04	2.2	16.2 ± 5.8	16.4 ± 0.5	433.5	< 27.47	30.97	> 1.35	
1324−0212	1.878	18.5	0.04	2.3	16.2 ± 5.5	16.4 ± 0.6	426.8	< 28.04	31.23	> 1.23	
1324−0125	1.490	18.4	0.03	2.1	16.7 ± 4.8	17.5 ± 0.6	445.0	< 27.75	31.07	> 1.27	
1324+0125	0.966	18.7	0.02	1.8	17.0 ± 4.6	18.1 ± 0.6	449.4	< 27.23	30.58	> 1.29	
1324+0039	1.055	18.2	0.00	1.8	17.5 ± 4.6	19.1 ± 0.6	463.4	< 27.45	30.85	> 1.31	RL
1324+0126	0.870	18.1	0.02	1.8	17.2 ± 5.3	18.5 ± 0.6	455.7	< 27.12	30.73	> 1.39	
1325+0027	2.540	18.7	0.02	1.8	17.8 ± 7.6	19.9 ± 0.6	504.0	< 28.27	31.39	> 1.20	
1325+0207	1.452	18.6	0.03	1.8	18.0 ± 6.1	20.2 ± 0.7	454.0	< 27.70	30.97	> 1.26	
1325−0038	0.956	18.6	0.04	2.0	16.9 ± 5.7	17.9 ± 0.6	451.7	< 27.25	30.62	> 1.30	
1326+0206	1.410	17.3	0.03	1.8	18.2 ± 5.3	20.7 ± 0.6	456.4	< 27.58	31.47	> 1.49	RQ
1326−0249	1.396	18.7	0.06	2.3	16.4 ± 6.5	16.8 ± 0.6	456.5	< 27.70	30.91	> 1.23	
1326−0257	0.744	18.1	0.04	2.4	16.1 ± 5.2	16.2 ± 0.6	448.4	< 27.03	30.61	> 1.37	
1327+0055	2.301	18.3	0.02	1.8	17.8 ± 5.6	19.8 ± 0.6	475.7	< 28.18	31.47	> 1.26	
1328+0223	2.149	18.7	0.00	1.8	18.8 ± 7.6	22.2 ± 0.6	502.3	< 28.11	31.25	> 1.20	
1328+0047	1.460	18.3	0.00	1.8	18.1 ± 6.5	20.4 ± 0.6	452.8	< 27.71	31.09	> 1.30	
1328+0205	0.680	18.1	0.02	1.8	19.0 ± 7.4	22.7 ± 0.7	469.5	< 26.90	30.52	> 1.39	
1329+0242	1.573	17.8	0.01	1.9	18.8 ± 5.3	22.2 ± 0.7	515.9	< 27.67	31.35	> 1.41	RQ
1329+0231	2.437	18.8	0.00	1.8	19.3 ± 6.8	23.2 ± 0.7	495.5	< 28.27	31.31	> 1.17	
1329+0018	2.346	18.2	0.02	1.9	17.7 ± 5.3	19.6 ± 0.6	520.5	< 28.11	31.53	> 1.31	RQ
1329−0151	0.370	18.6	0.04	2.4	16.1 ± 5.9	16.2 ± 0.6	414.9	< 26.36	29.81	> 1.32	
1329−0007	0.962	18.4	0.02	1.9	17.3 ± 7.2	18.6 ± 0.6	475.4	< 27.23	30.70	> 1.33	
1330−0105	1.892	18.7	0.04	2.2	16.5 ± 5.2	17.0 ± 0.6	408.0	< 28.06	31.16	> 1.19	
1330−0156	0.894	18.8	0.04	2.4	15.2 ± 6.2	14.4 ± 0.5	412.5	< 27.24	30.49	> 1.25	
1330+0113	1.511	18.1	0.00	1.8	18.3 ± 7.5	21.0 ± 0.6	512.3	< 27.61	31.19	> 1.38	RQ
1331−0108	1.870	17.9	0.04	2.2	15.7 ± 3.9	15.3 ± 0.5	413.0	< 27.96	31.47	> 1.35	RQ, BAL
1331−0123	0.290	18.3	0.07	2.3	15.4 ± 6.3	14.9 ± 0.5	406.8	< 26.10	29.73	> 1.39	
1332−0045	0.672	17.4	0.04	2.1	15.5 ± 6.2	15.0 ± 0.6	408.2	< 26.79	30.80	> 1.54	RQ
1333+0133	1.574	17.9	0.00	1.8	18.6 ± 5.7	21.7 ± 0.6	487.9	< 27.68	31.31	> 1.39	RQ
1333+0137	0.892	18.3	0.00	1.8	18.3 ± 6.3	21.0 ± 0.6	448.9	< 27.18	30.67	> 1.34	
1334+0212	2.379	17.8	0.02	1.8	18.4 ± 6.3	21.1 ± 0.6	484.1	< 28.16	31.70	> 1.36	RQ
1334−0033	2.780	17.4	0.04	2.0	15.4 ± 4.7	14.9 ± 0.5	400.5	< 28.40	32.00	> 1.38	RQ
1334−0005	0.301	18.1	0.00	1.9	18.8 ± 7.5	16.3 ± 0.5	404.2	26.15	29.81	1.40	
1334−0232	0.720	17.6	0.06	2.5	13.8 ± 5.1	12.0 ± 0.5	460.1	< 26.83	30.79	> 1.52	RQ
1334+0053	0.650	18.3	0.02	1.8	16.9 ± 7.0	17.9 ± 0.6	441.1	< 26.82	30.41	> 1.38	
1334+0113	0.333	18.3	0.02	1.8	17.4 ± 6.2	18.8 ± 0.6	423.8	< 26.18	29.83	> 1.40	
1335−0241	0.608	18.1	0.06	2.4	15.3 ± 3.2	14.7 ± 0.5	516.8	< 26.75	30.44	> 1.42	
1335+0222	1.356	18.4	0.02	1.8	18.3 ± 6.2	20.9 ± 0.6	460.3	< 27.72	30.99	> 1.26	RL[a]
1336+0210	1.970	18.3	0.00	1.8	17.4 ± 6.6	18.9 ± 0.6	418.4	< 28.05	31.34	> 1.26	
1337−0146	1.022	17.5	0.12	2.5	15.8 ± 4.2	15.7 ± 0.6	557.6	< 27.19	31.15	> 1.52	RQ, Fe
1338−0030	0.387	17.2	0.04	2.0	27.8 ± 8.1	17.2 ± 0.6	501.0	26.36	30.40	1.55	RQ
1338−0038	0.235	17.9	0.04	2.1	46.9 ± 10.3	18.3 ± 0.6	539.7	26.22	29.69	1.33	
1339+0210	0.270	17.9	0.01	1.8	16.7 ± 7.6	17.0 ± 0.6	400.8	25.98	29.80	1.47	
1340−0020	0.782	18.1	0.04	2.0	18.1 ± 6.5	20.4 ± 0.7	575.8	< 26.96	30.65	> 1.42	
1340−0038	0.330	17.0	0.04	2.1	28.0 ± 8.4	19.3 ± 0.6	594.6	26.15	30.35	1.61	RQ
1340+0107	1.070	18.1	0.02	1.8	16.5 ± 5.6	17.0 ± 0.6	474.8	< 27.20	30.91	> 1.42	RQ
1342−0000	0.243	17.8	0.04	1.9	56.8 ± 11.1	24.2 ± 0.8	573.9	26.14	29.76	1.39	RQ
1343−0221	0.508	18.0	0.10	2.7	16.5 ± 5.2	17.0 ± 0.6	525.5	< 26.52	30.34	> 1.47	RQ
1344+0137	1.900	17.4	0.02	1.8	19.1 ± 7.4	22.8 ± 0.7	595.7	< 27.83	31.67	> 1.47	RQ
1344−0227	0.512	18.3	0.10	2.7	16.4 ± 6.9	16.9 ± 0.6	538.3	< 26.62	30.23	> 1.39	
1344+0233	1.310	18.4	0.04	1.8	19.9 ± 7.3	24.8 ± 0.7	593.9	< 27.52	30.97	> 1.33	
1344−0105	1.732	17.6	0.11	2.5	17.3 ± 5.4	18.6 ± 0.6	537.4	< 27.84	31.55	> 1.42	RQ
1345−0137	1.932	18.2	0.10	2.7	16.7 ± 4.9	17.3 ± 0.6	544.8	< 27.99	31.40	> 1.31	RQ
1345−0000	0.552	18.0	0.04	2.0	19.1 ± 7.3	22.7 ± 0.6	615.8	< 26.60	30.39	> 1.46	
1345−0120	2.951	18.4	0.09	2.6	16.5 ± 5.5	17.0 ± 0.6	543.0	< 28.50	31.66	> 1.22	
1346+0121	1.944	18.4	0.01	1.9	20.8 ± 6.7	27.1 ± 0.7	613.7	< 27.97	31.29	> 1.27	
1346+0007	1.129	18.1	0.06	2.1	19.1 ± 6.7	22.8 ± 0.6	558.6	< 27.31	30.97	> 1.41	RQ
1346−0251	1.710	17.7	0.08	2.8	16.9 ± 5.9	17.8 ± 0.6	556.7	< 27.85	31.49	> 1.40	RQ
1347−0026	0.516	17.6	0.13	2.3	18.1 ± 6.8	20.5 ± 0.6	550.6	< 26.49	30.53	> 1.55	RQ
1348−0054	1.465	18.1	0.13	2.6	17.0 ± 6.1	18.1 ± 0.6	598.2	< 27.62	31.22	> 1.38	RQ
1348+0118	1.077	17.0	0.02	2.0	28.1 ± 8.9	25.9 ± 0.7	560.4	27.41	31.36	1.51	RQ
1349+0057	1.160	17.7	0.06	2.1	19.0 ± 7.3	22.7 ± 0.6	556.6	< 27.35	31.15	> 1.46	RQ
1350+0052	0.483	18.4	0.06	2.2	18.9 ± 5.6	22.2 ± 0.6	558.9	< 26.53	30.12	> 1.38	
1428+0202	2.100	17.8	0.10	2.7	16.8 ± 4.9	17.7 ± 0.6	516.2	< 28.11	31.63	> 1.35	RQ
1429−0100	0.657	17.0	0.10	3.4	16.6 ± 6.5	17.2 ± 0.6	479.4	< 26.96	30.96	> 1.54	RQ
1429−0036	1.180	17.8	0.08	3.3	15.2 ± 6.5	14.4 ± 0.5	499.4	< 27.53	31.14	> 1.39	RQ
1429+0127	1.089	18.1	0.07	2.8	16.1 ± 4.2	16.3 ± 0.6	513.9	< 27.36	30.95	> 1.37	RQ
1429−0246	0.853	18.6	0.20	4.2	15.4 ± 4.4	14.8 ± 0.5	478.3	< 27.31	30.59	> 1.26	
1429−0053	2.076	17.7	0.09	3.4	16.1 ± 5.6	16.2 ± 0.6	485.1	< 28.23	31.65	> 1.31	RQ
1429+0137	1.520	17.8	0.07	2.8	16.2 ± 4.1	16.4 ± 0.5	518.5	< 27.74	31.35	> 1.38	RQ
1429−0039	0.361	18.2	0.07	3.3	15.4 ± 5.2	14.7 ± 0.5	489.0	< 26.35	29.96	> 1.39	

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
1430−0046	1.015	17.8	0.09	3.4	15.9 ± 6.4	15.8 ± 0.5	485.7	< 27.52	31.01	> 1.34	RL
1430−0041	1.120	16.4	0.10	3.4	15.9 ± 5.6	15.9 ± 0.6	496.8	< 27.50	31.66	> 1.60	RQ
1431−0029	1.272	17.9	0.10	3.3	16.1 ± 2.9	16.2 ± 0.5	482.8	< 27.68	31.17	> 1.34	
1433+0223	2.145	18.2	0.08	2.8	16.7 ± 5.1	17.4 ± 0.6	507.4	< 28.16	31.48	> 1.27	RQ
1433+0007	0.950	18.4	0.06	3.3	15.8 ± 6.9	15.6 ± 0.6	478.1	< 27.35	30.71	> 1.29	
1433+0011	0.580	18.5	0.07	3.3	16.3 ± 5.9	16.6 ± 0.6	474.6	< 26.85	30.25	> 1.30	
1433−0016	0.320	17.8	0.12	3.4	18.8 ± 8.0	18.4 ± 0.6	491.1	26.32	30.03	1.42	
1433−0025	2.047	18.6	0.12	3.4	17.1 ± 5.5	18.4 ± 0.6	470.3	< 28.25	31.29	> 1.17	
1434−0038	1.267	18.5	0.09	3.4	17.1 ± 7.1	18.2 ± 0.6	474.4	< 27.72	30.92	> 1.23	
1434−0059	1.665	18.2	0.09	3.5	17.0 ± 6.2	18.0 ± 0.6	484.3	< 28.01	31.27	> 1.25	
1435−0134	1.310	16.0	0.12	3.6	26.2 ± 8.4	18.1 ± 0.6	500.5	27.99	31.96	1.53	RL
1435+0130	0.633	18.3	0.10	3.0	16.1 ± 4.9	16.3 ± 0.6	484.9	< 26.91	30.41	> 1.35	
1435+0228	1.667	18.1	0.11	2.9	16.1 ± 5.7	16.1 ± 0.6	492.3	< 27.88	31.32	> 1.32	RQ
1436+0017	1.395	18.3	0.10	3.3	17.0 ± 6.8	18.1 ± 0.6	487.1	< 27.80	31.09	> 1.26	
1437+0224	0.813	17.6	0.09	3.0	16.5 ± 5.6	17.1 ± 0.6	483.3	< 27.10	30.90	> 1.46	RQ
1437−0143	0.716	18.1	0.14	3.8	17.8 ± 7.5	19.8 ± 0.6	511.4	< 27.13	30.62	> 1.34	
1437+0002	1.402	18.5	0.10	3.4	17.5 ± 7.4	19.1 ± 0.6	514.5	< 27.80	31.01	> 1.23	
1438−0105	1.661	18.5	0.12	3.7	17.2 ± 4.7	18.5 ± 0.6	509.3	< 28.01	31.16	> 1.21	
1438+0002	1.446	17.8	0.10	3.4	17.7 ± 5.4	19.6 ± 0.6	513.4	< 27.82	31.32	> 1.34	RQ
1438+0210	0.787	18.4	0.09	3.1	16.7 ± 6.4	17.4 ± 0.6	486.2	< 27.26	30.56	> 1.26	RL[a]
1439+0047	1.845	18.3	0.14	3.3	16.9 ± 7.4	17.9 ± 0.6	521.3	< 28.10	31.34	> 1.24	RL[a]
1440+0149	1.161	18.2	0.07	3.2	17.4 ± 5.1	18.9 ± 0.6	522.3	< 27.54	30.96	> 1.31	RQ
1440−0024	1.809	17.8	0.12	3.6	18.5 ± 6.3	21.4 ± 0.6	514.5	< 28.12	31.51	> 1.30	
1440+0154	1.362	17.2	0.10	3.2	17.7 ± 6.3	19.7 ± 0.6	532.2	< 27.72	31.51	> 1.45	RQ
1440−0234	0.680	17.3	0.20	4.5	17.5 ± 6.7	19.2 ± 0.6	505.8	< 27.06	30.92	> 1.48	RQ
1440−0303	0.752	18.6	0.21	4.9	17.9 ± 4.6	19.9 ± 0.6	510.4	< 27.27	30.48	> 1.23	
1441+0142	0.294	17.2	0.13	3.3	39.8 ± 10.0	20.0 ± 0.6	526.9	26.46	30.21	1.44	RQ
1441+0134	0.750	18.4	0.13	3.3	18.1 ± 6.4	20.4 ± 0.6	515.0	< 27.13	30.53	> 1.30	
1442−0011	2.202	18.2	0.12	3.6	18.9 ± 4.6	22.3 ± 0.6	517.5	< 28.36	31.52	> 1.21	RQ, BAL
1443−0004	1.768	18.4	0.10	3.5	19.3 ± 7.4	23.2 ± 0.7	519.6	< 28.11	31.24	> 1.20	
1443+0141	2.448	18.2	0.12	3.3	18.7 ± 4.8	21.8 ± 0.7	523.4	< 28.45	31.60	> 1.21	RQ, BAL
1443−0100	1.785	18.3	0.12	3.8	19.3 ± 7.1	23.2 ± 0.6	514.9	< 28.15	31.30	> 1.21	
1443−0207	0.395	18.5	0.16	4.3	18.3 ± 8.2	21.0 ± 0.6	514.0	< 26.58	29.95	> 1.30	
1443+0013	1.012	18.4	0.10	3.5	19.4 ± 6.6	23.5 ± 0.7	517.3	< 27.50	30.77	> 1.26	
1444−0019	0.695	18.2	0.12	3.6	19.0 ± 7.9	22.7 ± 0.6	509.9	< 27.11	30.54	> 1.32	
1444+0126	2.195	18.5	0.10	3.4	19.0 ± 5.1	22.6 ± 0.7	516.9	< 28.33	31.39	> 1.17	
1444−0112	2.180	18.3	0.12	4.0	19.5 ± 7.1	23.8 ± 0.6	514.3	< 28.39	31.47	> 1.18	
1444−0300	0.544	18.4	0.20	5.1	17.8 ± 7.3	19.8 ± 0.6	442.7	< 27.01	30.28	> 1.26	
1445−0151	1.420	18.5	0.18	4.3	18.3 ± 6.7	20.9 ± 0.6	500.8	< 27.92	31.05	> 1.20	
1445−0231	1.750	18.0	0.18	4.8	17.1 ± 4.5	18.2 ± 0.6	459.6	< 28.15	31.43	> 1.26	RQ
1445+0222	0.776	18.5	0.13	3.3	19.6 ± 6.4	24.0 ± 0.7	532.1	< 27.19	30.52	> 1.28	
1446+0027	0.833	18.5	0.12	3.6	19.6 ± 7.0	24.0 ± 0.6	516.2	< 27.30	30.58	> 1.26	
1446+0020	1.641	18.5	0.12	3.6	19.7 ± 6.9	24.3 ± 0.7	519.7	< 28.04	31.15	> 1.19	
1446−0035	0.250	18.1	0.13	3.9	19.0 ± 8.4	22.6 ± 0.6	510.6	< 26.12	29.70	> 1.37	
1448+0049	1.071	18.6	0.12	3.6	19.8 ± 6.6	24.5 ± 0.7	526.4	< 27.57	30.75	> 1.22	Fe
2110−4509	0.560	18.5	0.08	3.8	15.9 ± 6.4	15.8 ± 0.5	494.2	< 26.84	30.22	> 1.30	
2111−4506	1.370	17.3	0.08	3.7	15.8 ± 6.1	15.6 ± 0.5	498.1	< 27.77	31.46	> 1.42	
2111−4335	1.700	16.7	0.06	3.6	16.6 ± 4.6	17.2 ± 0.6	544.4	< 27.98	31.88	> 1.50	BAL
2113−4305	1.250	18.0	0.08	3.8	18.1 ± 6.8	20.6 ± 0.7	645.4	< 27.62	31.11	> 1.34	
2113−4538	0.940	17.3	0.09	3.9	15.9 ± 5.6	15.8 ± 0.6	505.0	< 27.38	31.15	> 1.45	
2114−4335	1.320	17.9	0.08	3.8	18.4 ± 8.3	19.9 ± 0.6	639.0	27.69	31.19	1.34	
2115−4501	0.590	18.3	0.12	4.2	17.3 ± 4.2	18.8 ± 0.6	591.6	< 26.89	30.36	> 1.33	
2116−4439	1.470	17.7	0.07	3.7	18.2 ± 5.9	20.8 ± 0.6	638.3	< 27.80	31.36	> 1.37	BAL
2118−4702	1.320	18.4	0.04	3.3	18.2 ± 8.2	20.7 ± 0.6	509.6	< 27.75	30.98	> 1.24	
2119−4249	1.070	18.3	0.07	3.7	18.9 ± 5.5	22.4 ± 0.7	599.3	< 27.50	30.85	> 1.29	
2119−4415	0.727	18.3	0.05	3.4	19.5 ± 6.2	23.7 ± 0.6	593.0	< 27.08	30.51	> 1.32	
2119−4758	1.460	18.4	0.06	3.5	17.5 ± 8.5	19.1 ± 0.6	516.4	< 27.85	31.07	> 1.23	
2120−4327	1.240	18.2	0.06	3.5	19.4 ± 7.5	23.5 ± 0.7	586.5	< 27.67	31.01	> 1.28	
2120−4727	1.600	18.0	0.05	3.4	19.2 ± 5.8	23.0 ± 0.6	570.9	< 27.94	31.30	> 1.29	
2121−4406	1.750	18.0	0.05	3.4	19.9 ± 8.3	24.9 ± 0.7	598.8	< 28.04	31.38	> 1.28	
2122−4231	2.270	18.1	0.08	3.8	19.1 ± 4.9	22.8 ± 0.7	576.2	< 28.36	31.56	> 1.23	
2123−4338	0.480	18.3	0.04	3.3	19.3 ± 7.4	23.3 ± 0.7	595.0	< 26.64	30.15	> 1.35	
2127−4242	0.800	17.7	0.04	3.2	18.5 ± 8.1	21.3 ± 0.6	550.3	< 27.17	30.83	> 1.40	
2128−4327	0.900	17.4	0.03	3.2	18.8 ± 7.4	22.1 ± 0.7	563.1	< 27.29	31.05	> 1.44	
2128−4555	0.623	18.4	0.01	3.1	21.5 ± 7.6	28.9 ± 0.8	608.9	< 26.92	30.32	> 1.31	
2128−4610	0.830	17.6	0.04	3.3	21.2 ± 8.1	28.0 ± 0.8	614.2	< 27.23	30.90	> 1.41	
2129−4307	0.311	18.4	0.00	2.8	18.2 ± 6.9	20.8 ± 0.7	553.7	< 26.16	29.72	> 1.37	
2129−4624	0.440	17.9	0.04	3.2	36.7 ± 10.5	27.6 ± 0.7	610.9	26.82	30.24	1.31	
2131−4257	2.090	18.3	0.00	2.8	18.4 ± 7.9	21.1 ± 0.7	527.7	< 28.19	31.39	> 1.23	
2132−4451	0.900	18.5	0.04	3.3	19.2 ± 6.6	22.9 ± 0.7	565.0	< 27.31	30.61	> 1.27	
2132−4321	2.400	18.2	0.00	2.7	18.6 ± 6.2	21.7 ± 0.7	535.2	< 28.33	31.54	> 1.23	
2132−4240	0.460	18.5	0.00	2.6	18.1 ± 7.8	20.5 ± 0.7	518.7	< 26.55	30.02	> 1.33	

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
2134−4239	1.810	17.9	0.00	2.6	18.0 ± 6.1	20.2 ± 0.7	459.4	< 28.05	31.42	> 1.29	
2135−4243	0.250	17.2	0.00	2.4	18.4 ± 6.8	21.2 ± 0.7	460.8	< 25.99	30.01	> 1.54	
2135−4530	0.300	17.7	0.01	2.9	19.3 ± 4.9	23.2 ± 0.7	555.2	< 26.16	29.97	> 1.46	
2135−4253	1.460	18.4	0.00	2.4	18.0 ± 6.7	20.3 ± 0.7	459.6	< 27.79	31.04	> 1.25	
2135−4620	0.480	18.5	0.00	2.4	19.3 ± 6.4	23.2 ± 0.6	576.9	< 26.55	30.06	> 1.35	
2136−4301	1.340	18.2	0.00	2.4	17.9 ± 6.8	20.0 ± 0.7	461.6	< 27.69	31.05	> 1.29	
2136−4344	0.490	18.2	0.00	2.6	18.2 ± 6.5	20.7 ± 0.6	463.4	< 26.67	30.19	> 1.35	
2137−4435	0.630	18.4	0.00	2.4	17.8 ± 6.7	19.7 ± 0.6	493.1	< 26.86	30.33	> 1.33	
2138−4430	1.100	18.5	0.00	2.4	17.4 ± 7.2	19.0 ± 0.6	475.6	< 27.55	30.77	> 1.24	RL[a]
2138−4650	0.760	18.5	0.00	2.4	19.1 ± 6.6	22.7 ± 0.7	564.1	< 27.02	30.45	> 1.32	
2139−4332	2.190	18.6	0.00	2.3	18.0 ± 3.1	20.2 ± 0.6	444.4	< 28.25	31.30	> 1.17	
2139−4303	0.330	17.5	0.00	2.2	18.2 ± 8.0	20.6 ± 0.6	456.0	< 26.23	30.13	> 1.50	
2140−4552	1.700	18.3	0.00	2.5	18.5 ± 5.8	21.5 ± 0.6	529.9	< 27.92	31.21	> 1.26	BAL
2142−4449	1.030	18.2	0.00	2.1	17.7 ± 6.4	19.6 ± 0.6	433.4	< 27.39	30.83	> 1.32	
2142−4318	1.100	18.5	0.00	1.9	18.6 ± 7.2	21.7 ± 0.6	495.3	< 27.39	30.77	> 1.30	
2153−2056	1.831	17.8	0.05	2.7	16.7 ± 3.3	17.4 ± 0.6	462.6	< 28.04	31.49	> 1.33	
2154−2005	2.010	18.1	0.04	2.7	16.8 ± 5.6	17.7 ± 0.6	388.2	< 28.22	31.45	> 1.24	
2154−1908	1.648	18.0	0.03	3.0	20.2 ± 8.2	14.0 ± 0.5	356.1	28.16	31.32	1.21	
2154−2105	0.571	17.6	0.03	2.6	19.4 ± 7.7	15.4 ± 0.5	380.7	26.93	30.58	1.40	
2156−1819	0.360	18.4	0.06	3.3	14.7 ± 6.1	13.4 ± 0.5	413.4	< 26.40	29.87	> 1.33	
2158−1855	0.680	17.6	0.06	2.9	31.4 ± 8.5	15.6 ± 0.5	426.6	27.31	30.74	1.32	
2158−1657	0.470	18.4	0.04	3.3	16.2 ± 6.8	16.4 ± 0.6	478.6	< 26.64	30.10	> 1.33	
2159−1906	0.360	18.2	0.04	2.8	16.5 ± 4.9	16.9 ± 0.6	446.8	< 26.36	29.95	> 1.38	
2159−1926	1.160	18.2	0.05	2.7	16.0 ± 4.5	16.0 ± 0.5	437.4	< 27.55	30.95	> 1.31	
2159−2058	2.150	18.4	0.07	2.5	15.3 ± 6.1	14.6 ± 0.5	353.3	< 28.28	31.40	> 1.20	
2200−2019	0.670	18.4	0.05	2.5	16.4 ± 4.8	16.8 ± 0.6	410.6	< 26.98	30.40	> 1.31	
2200−1759	0.990	18.4	0.07	3.1	16.8 ± 6.8	17.6 ± 0.6	483.6	< 27.40	30.74	> 1.29	
2200−1958	1.260	17.9	0.06	2.5	16.3 ± 7.4	16.6 ± 0.5	445.5	< 27.61	31.14	> 1.36	
2201−1834	1.810	17.8	0.06	2.8	16.5 ± 6.3	17.0 ± 0.6	482.7	< 28.02	31.49	> 1.33	BAL
2203−2145	2.327	18.4	0.05	2.5	16.0 ± 5.9	16.0 ± 0.6	419.9	< 28.30	31.45	> 1.21	
2203−1833	2.720	18.4	0.06	2.7	17.3 ± 4.8	18.8 ± 0.6	474.9	< 28.49	31.58	> 1.19	
2203−2134	0.575	18.2	0.05	2.4	35.1 ± 8.9	15.2 ± 0.5	430.1	27.27	30.35	1.18	RL[a]
2204−1911	1.060	17.7	0.06	2.5	17.3 ± 5.3	18.7 ± 0.6	465.2	< 27.44	31.08	> 1.40	
2204−2043	1.680	17.8	0.06	2.4	17.2 ± 4.8	18.6 ± 0.6	490.6	< 27.90	31.43	> 1.35	
2205−2014	2.590	18.4	0.06	2.4	17.8 ± 4.2	19.9 ± 0.6	460.0	< 28.42	31.54	> 1.20	
2205−2053	1.550	18.1	0.06	2.4	16.9 ± 5.3	17.9 ± 0.6	480.1	< 27.81	31.24	> 1.32	
2205−2129	1.420	18.5	0.06	2.5	16.8 ± 5.7	17.7 ± 0.6	468.7	< 27.73	31.01	> 1.26	
2205−2001	1.709	17.9	0.04	2.4	17.8 ± 6.1	19.7 ± 0.6	464.4	< 27.95	31.39	> 1.32	
2205−1940	1.280	17.9	0.05	2.4	17.7 ± 7.5	19.7 ± 0.6	479.6	< 27.62	31.15	> 1.36	
2206−1958	2.550	17.5	0.04	2.4	17.8 ± 5.3	19.8 ± 0.6	468.3	< 28.36	31.88	> 1.35	RQ
2206−1803	1.050	18.4	0.07	2.6	17.6 ± 6.6	19.4 ± 0.6	444.9	< 27.46	30.79	> 1.28	
2207−1703	0.360	18.4	0.07	2.7	24.7 ± 8.6	19.0 ± 0.6	470.6	26.50	29.87	1.29	
2207−2044	1.150	18.1	0.06	2.4	17.8 ± 6.0	19.8 ± 0.6	478.5	< 27.51	30.99	> 1.34	
2207−1627	0.272	17.1	0.08	2.8	17.1 ± 4.2	18.2 ± 0.6	410.8	< 26.14	30.16	> 1.54	
2208−1927	1.520	18.2	0.04	2.4	18.0 ± 5.3	20.3 ± 0.6	455.6	< 27.84	31.17	> 1.28	
2208−1809	1.290	17.7	0.05	2.5	18.1 ± 7.0	20.5 ± 0.6	476.2	< 27.66	31.24	> 1.38	
2208−1720	1.210	17.7	0.02	2.6	18.0 ± 4.8	20.2 ± 0.6	437.2	< 27.63	31.17	> 1.36	
2208−1905	1.230	18.0	0.05	2.4	17.8 ± 8.2	19.8 ± 0.6	444.1	< 27.61	31.08	> 1.33	
2209−1842	2.088	17.7	0.05	2.4	17.8 ± 8.2	19.8 ± 0.6	487.4	< 28.10	31.64	> 1.36	RQ
2209−2124	1.705	18.3	0.08	2.5	17.8 ± 8.2	19.8 ± 0.6	486.3	< 27.94	31.25	> 1.27	
2210−1751	1.540	17.9	0.04	2.4	17.9 ± 6.1	20.0 ± 0.6	412.8	< 27.89	31.31	> 1.31	
2211−1745	0.900	18.2	0.04	2.4	18.2 ± 4.2	20.8 ± 0.6	426.6	< 27.30	30.73	> 1.32	
2211−1915	1.952	18.0	0.04	2.3	17.9 ± 5.7	20.0 ± 0.6	427.2	< 28.13	31.46	> 1.28	BAL
2212−1634	0.297	17.8	0.05	2.6	18.0 ± 7.7	20.3 ± 0.6	420.7	< 26.21	29.94	> 1.43	
2212−1747	1.150	18.3	0.04	2.3	18.3 ± 6.6	20.9 ± 0.6	468.4	< 27.52	30.90	> 1.30	
2212−1759	2.210	17.9	0.04	2.3	23.0 ± 8.7	20.9 ± 0.6	466.6	28.28	31.61	1.28	RQ, BAL
2213−1855	0.500	18.3	0.09	2.3	17.9 ± 7.7	19.9 ± 0.6	413.9	< 26.69	30.21	> 1.35	
2214−2048	1.670	18.3	0.06	2.3	17.1 ± 4.4	18.3 ± 0.6	439.2	< 27.93	31.22	> 1.26	
2214−1903	0.345	18.2	0.06	2.3	17.9 ± 6.4	20.1 ± 0.6	459.0	< 26.28	29.91	> 1.39	
2230−0157	1.280	17.9	0.13	4.7	10.6 ± 2.7	7.1 ± 0.4	336.7	< 27.77	31.19	> 1.31	
2230−0053	1.270	18.5	0.15	4.8	10.5 ± 4.4	6.9 ± 0.4	322.0	< 27.78	30.95	> 1.21	
2231−0212	1.900	18.1	0.15	4.6	10.5 ± 4.3	6.9 ± 0.4	300.5	< 28.25	31.44	> 1.23	
2238+0133	0.720	18.1	0.23	5.5	11.9 ± 4.4	8.9 ± 0.4	377.6	< 27.21	30.66	> 1.32	
2239+0007	1.440	18.3	0.20	5.1	11.1 ± 3.9	7.7 ± 0.4	323.6	< 27.97	31.15	> 1.22	
2239+0012	1.220	18.1	0.20	5.2	11.6 ± 3.9	8.4 ± 0.4	337.2	< 27.79	31.09	> 1.27	
2241+0014	2.136	17.6	0.16	5.0	12.3 ± 4.2	9.4 ± 0.4	388.4	< 28.33	31.75	> 1.31	RQ
2241+0016	1.380	18.3	0.15	4.7	12.7 ± 3.8	10.0 ± 0.4	432.4	< 27.82	31.10	> 1.26	
2243+0141	2.300	18.3	0.21	5.6	15.7 ± 4.5	15.4 ± 0.6	509.5	< 28.43	31.55	> 1.20	RQ
2244+0020	0.970	17.5	0.27	5.3	14.9 ± 4.2	13.8 ± 0.5	535.3	< 27.46	31.17	> 1.42	
2244−0105	2.040	18.0	0.22	5.1	13.1 ± 3.7	10.7 ± 0.4	421.9	< 28.27	31.57	> 1.27	RQ
2244−0020	1.040	17.9	0.20	5.3	13.7 ± 5.6	11.7 ± 0.5	495.0	< 27.53	31.04	> 1.35	
2244−0208	1.950	17.8	0.18	4.9	11.9 ± 5.2	8.9 ± 0.4	336.0	< 28.31	31.60	> 1.26	

TABLE 1—*Continued*

Name (1)	z (2)	B_J (3)	A_B (4)	N_H (5)	C_{src} (6)	C^s_{bkg} (7)	T (8)	log l_x (9)	log l_{opt} (10)	α_{ox} (11)	Notes (12)
2245−0055	0.800	17.4	0.25	5.3	14.0 ± 2.6	12.2 ± 0.5	483.9	< 27.27	31.03	> 1.45	Fe
2245+0039	0.360	18.5	0.24	5.6	15.7 ± 6.8	15.5 ± 0.5	507.9	< 26.50	29.90	> 1.30	
2246−0006	2.050	18.5	0.27	4.5	15.2 ± 5.9	14.4 ± 0.5	492.5	< 28.27	31.39	> 1.20	
2247+0135	1.120	17.8	0.18	5.4	15.2 ± 4.7	14.5 ± 0.5	545.2	< 27.62	31.13	> 1.35	
2248+0127	2.560	18.2	0.18	5.5	15.3 ± 2.6	14.7 ± 0.5	530.0	< 28.52	31.66	> 1.21	RQ
2249+0151	0.370	18.3	0.19	5.6	14.0 ± 5.7	12.2 ± 0.5	530.7	< 26.46	29.99	> 1.35	
2249−0154	0.840	18.3	0.21	5.4	16.4 ± 5.0	16.8 ± 0.6	494.9	< 27.38	30.70	> 1.27	
2249+0234	0.290	18.4	0.16	5.3	12.9 ± 5.1	10.4 ± 0.4	574.2	< 26.14	29.72	> 1.37	Fe
2250−0002	1.570	18.3	0.20	4.2	15.1 ± 3.5	14.3 ± 0.5	535.0	< 27.91	31.23	> 1.27	
2348+0210	0.500	18.3	0.12	4.0	17.8 ± 6.6	19.9 ± 0.7	656.1	< 26.67	30.22	> 1.36	
2348+0148	0.742	18.6	0.10	3.8	18.1 ± 4.8	20.5 ± 0.6	643.0	< 27.17	30.43	> 1.25	RL[a]
2349+0059	2.040	18.8	0.06	3.5	18.4 ± 8.6	21.2 ± 0.6	610.3	< 28.17	31.19	> 1.16	
2349+0019	1.354	18.7	0.11	3.3	17.8 ± 7.0	19.8 ± 0.6	603.3	< 27.69	30.90	> 1.24	
2349+0022	1.233	18.2	0.10	3.1	17.7 ± 6.1	19.5 ± 0.6	597.7	< 27.57	31.02	> 1.33	
2350−0236	1.616	18.5	0.10	3.6	16.3 ± 5.2	16.6 ± 0.5	504.3	< 27.95	31.13	> 1.22	
2350−0045	1.611	18.6	0.11	3.1	17.4 ± 5.8	18.8 ± 0.6	568.5	< 27.87	31.09	> 1.23	
2350−0209	0.770	18.5	0.04	3.6	16.9 ± 6.6	17.9 ± 0.6	538.7	< 27.14	30.48	> 1.28	
2350−0045	0.764	18.4	0.11	3.1	17.5 ± 6.2	19.2 ± 0.6	569.0	< 27.08	30.54	> 1.33	BAL
2350−0132	0.995	17.4	0.07	3.4	22.7 ± 8.1	18.5 ± 0.6	587.6	27.49	31.15	1.41	
2350−0012	0.560	17.4	0.11	3.0	18.2 ± 5.6	20.7 ± 0.6	585.3	< 26.75	30.67	> 1.51	
2351−0036	0.463	18.5	0.11	3.2	17.7 ± 5.5	19.5 ± 0.6	564.0	< 26.74	30.07	> 1.28	RL[a]
2351+0217	2.028	18.6	0.09	3.7	17.5 ± 4.8	19.2 ± 0.6	645.1	< 28.14	31.27	> 1.20	
2351+0120	2.070	18.3	0.06	3.4	18.5 ± 3.7	21.5 ± 0.7	604.5	< 28.19	31.40	> 1.23	
2352+0025	0.271	17.8	0.09	3.3	17.9 ± 5.7	20.0 ± 0.6	590.2	< 26.06	29.88	> 1.47	
2352+0205	2.192	18.7	0.08	3.5	17.7 ± 5.7	19.6 ± 0.6	637.7	< 28.22	31.30	> 1.18	
2353+0032	0.558	18.6	0.08	3.4	17.4 ± 7.3	19.0 ± 0.6	594.4	< 26.76	30.18	> 1.31	
2353+0115	1.067	18.5	0.06	3.3	17.8 ± 6.3	19.8 ± 0.6	613.8	< 27.42	30.76	> 1.28	
2353−0217	0.894	17.7	0.07	3.6	17.1 ± 6.4	18.3 ± 0.6	551.7	< 27.29	30.94	> 1.40	
2353−0153	0.671	16.7	0.05	3.5	63.4 ± 12.5	19.1 ± 0.6	536.8	27.57	31.08	1.35	
2354−0134	2.211	18.5	0.04	3.4	17.6 ± 6.5	19.3 ± 0.6	558.0	< 28.27	31.37	> 1.19	
2354+0048	0.987	18.5	0.06	3.0	19.6 ± 8.1	18.8 ± 0.6	595.3	27.36	30.70	1.28	
2355−0209	1.870	18.2	0.07	3.5	16.8 ± 4.2	17.7 ± 0.6	596.8	< 28.05	31.36	> 1.27	
2356−0127	1.117	18.5	0.07	3.4	16.3 ± 5.9	16.7 ± 0.6	544.1	< 27.50	30.81	> 1.27	
2356+0237	2.500	18.4	0.08	3.5	16.7 ± 5.9	17.3 ± 0.6	621.4	< 28.35	31.53	> 1.22	
2356+0207	1.066	18.2	0.05	3.3	16.8 ± 4.6	17.6 ± 0.6	631.8	< 27.38	30.88	> 1.34	Fe
2357−0014	0.479	17.8	0.10	3.2	16.3 ± 5.3	16.6 ± 0.6	561.0	< 26.58	30.37	> 1.46	
2358−0246	1.080	17.5	0.04	3.5	16.9 ± 6.6	17.8 ± 0.6	554.5	< 27.48	31.17	> 1.42	Fe
2358+0038	0.938	18.7	0.10	3.0	16.4 ± 5.9	16.9 ± 0.6	595.7	< 27.23	30.59	> 1.29	
2358+0109	0.725	18.7	0.08	3.1	16.4 ± 6.9	16.8 ± 0.6	645.8	< 26.93	30.36	> 1.32	
2358+0216	1.856	18.6	0.06	3.3	16.8 ± 6.3	17.7 ± 0.6	593.3	< 28.02	31.19	> 1.22	BAL
2359−0216	0.866	18.6	0.11	3.3	16.7 ± 5.8	17.5 ± 0.6	545.5	< 27.23	30.57	> 1.28	
2359−0216	2.312	18.7	0.11	3.3	16.6 ± 5.6	17.3 ± 0.6	553.7	< 28.29	31.35	> 1.17	
2359+0158	1.561	18.7	0.06	3.3	16.8 ± 5.7	17.7 ± 0.6	601.8	< 27.82	31.00	> 1.22	
2359−0021	0.810	18.6	0.06	3.2	16.9 ± 4.3	17.9 ± 0.6	579.6	< 27.12	30.49	> 1.29	

NOTE.—(a) Radio data from Molonglo Reference Catalog Large et al. (1981) or from Condon et al. (1994).

TABLE 2
WOR REGRESSIONS of $\alpha_{ox}(\log l_{opt})$

Bin Parameters	No. of Bins	Slope	Intercept
	Full LBQS/RASS Sample		
$N_H/\log l_{opt}$	1/ 20	0.09 ± 0.02	-1.4 ± 0.7
$N_H/\log l_{opt}$	6/ 7	0.07 ± 0.02	-0.6 ± 0.5
$N_H/\log l_{opt}$	5/ 5	0.08 ± 0.02	-0.9 ± 0.7
$N_H/\log l_{opt}$	1/ 5	0.11 ± 0.03	-1.8 ± 0.9
N_H/Redshift	1/ 17	0.11 ± 0.01	-1.9 ± 0.4
N_H/Redshift	5/ 5	0.11 ± 0.02	-1.9 ± 0.7
N_H/Redshift	1/ 4	0.15 ± 0.01	-3.0 ± 0.2
	Radio Quiet Sample		
N_H/Redshift	1/ 4	0.15 ± 0.07	-3.1 ± 2.3
	Radio Loud Sample		
N_H/Redshift	1/ 4	0.00 ± 0.26	1.5 ± 8.1