

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1	17.1 - 10th bri glxy	Num Galaxies: 51	0	7.6	+	16	30
2	17.3 - 10th bri glxy	Num Galaxies: 72	0	8.4	-	19	38
3	17 - 10th bri glxy	Num Galaxies: 65	0	9.3	+	4	1
4	17.8 - 10th bri glxy	Num Galaxies: 55	0	9.4	+	6	46
5	17.1 - 10th bri glxy	Num Galaxies: 66	0	10.3	+	33	5
6	17.5 - 10th bri glxy	Num Galaxies: 116	0	10.5	+	17	41
7	17.1 - 10th bri glxy	Num Galaxies: 55	0	11.7	+	32	24
8	17.2 - 10th bri glxy	Num Galaxies: 76	0	12.2	-	11	11
9	18 - 10th bri glxy	Num Galaxies: 55	0	12.4	+	9	27
10	17.2 - 10th bri glxy	Num Galaxies: 88	0	12.9	-	5	59
11	17.2 - 10th bri glxy	Num Galaxies: 129	0	12.7	-	16	26
12	17.2 - 10th bri glxy	Num Galaxies: 112	0	13.4	-	7	36
13	16.6 - 10th bri glxy	Num Galaxies: 92	0	13.6	-	19	30
14	15.2 - 10th bri glxy	Num Galaxies: 35	0	15.2	-	23	53
15	17.4 - 10th bri glxy	Num Galaxies: 35	0	15.2	-	26	1
16	17 - 10th bri glxy	Num Galaxies: 86	0	16.8	+	6	44
17	17.6 - 10th bri glxy	Num Galaxies: 62	0	17	+	8	47
18	17.1 - 10th bri glxy	Num Galaxies: 41	0	17.1	-	2	47
19	17.8 - 10th bri glxy	Num Galaxies: 102	0	18.9	-	6	11
20	17.1 - 10th bri glxy	Num Galaxies: 54	0	19.6	-	22	37
21	16.2 - 10th bri glxy	Num Galaxies: 56	0	20.5	+	28	37
22	17.5 - 10th bri glxy	Num Galaxies: 141	0	20.7	-	25	42
23	17 - 10th bri glxy	Num Galaxies: 45	0	21.8	-	0	53
24	17.5 - 10th bri glxy	Num Galaxies: 127	0	22.5	+	23	17
25	17.8 - 10th bri glxy	Num Galaxies: 78	0	23.1	-	0	9
26	17.4 - 10th bri glxy	Num Galaxies: 129	0	23.3	+	36	50
27	16.5 - 10th bri glxy	Num Galaxies: 40	0	24.8	-	20	42
28	17.6 - 10th bri glxy	Num Galaxies: 129	0	25.2	+	8	7
29	17.5 - 10th bri glxy	Num Galaxies: 46	0	27	+	38	33
30	17.8 - 10th bri glxy	Num Galaxies: 102	0	26.7	-	12	11
31	17.7 - 10th bri glxy	Num Galaxies: 90	0	27.1	+	22	37
32	18 - 10th bri glxy	Num Galaxies: 61	0	26.9	-	9	6
33	17.9 - 10th bri glxy	Num Galaxies: 69	0	27.1	-	19	30
34	18 - 10th bri glxy	Num Galaxies: 98	0	27.2	-	8	48
35	17.1 - 10th bri glxy	Num Galaxies: 58	0	27.4	-	21	40
36	17.6 - 10th bri glxy	Num Galaxies: 84	0	27.6	-	12	47
37	18 - 10th bri glxy	Num Galaxies: 66	0	27.9	-	10	31
38	17.6 - 10th bri glxy	Num Galaxies: 69	0	28.4	+	13	55
39	18 - 10th bri glxy	Num Galaxies: 56	0	28.3	-	11	23
40	17.5 - 10th bri glxy	Num Galaxies: 64	0	28.6	+	16	23
41	17.6 - 10th bri glxy	Num Galaxies: 153	0	28.8	+	7	50
42	17.1 - 10th bri glxy	Num Galaxies: 154	0	28.6	-	23	38
43	15.9 - 10th bri glxy	Num Galaxies: 37	0	28.9	+	17	34
44	17 - 10th bri glxy	Num Galaxies: 60	0	29.6	+	12	1
45	17.8 - 10th bri glxy	Num Galaxies: 104	0	29.8	-	12	17
46	17.6 - 10th bri glxy	Num Galaxies: 78	0	30.2	-	12	52
47	17.5 - 10th bri glxy	Num Galaxies: 50	0	30.6	-	24	9
48	17.6 - 10th bri glxy	Num Galaxies: 52	0	31.2	+	12	32
49	18 - 10th bri glxy	Num Galaxies: 77	0	31.4	-	11	25
50	17.4 - 10th bri glxy	Num Galaxies: 86	0	31.4	-	22	13
51	17.4 - 10th bri glxy	Num Galaxies: 37	0	31.6	-	23	39

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
52	18 - 10th bri glxy	Num Galaxies: 76	0	31.8	-	12	11
53	17.2 - 10th bri glxy	Num Galaxies: 33	0	32.6	-	7	33
54	17.7 - 10th bri glxy	Num Galaxies: 49	0	33.7	+	26	44
55	17.2 - 10th bri glxy	Num Galaxies: 46	0	34	+	6	19
56	18 - 10th bri glxy	Num Galaxies: 50	0	33.8	-	7	47
57	17.6 - 10th bri glxy	Num Galaxies: 98	0	33.9	-	8	54
58	17.2 - 10th bri glxy	Num Galaxies: 51	0	34	-	6	45
59	17.5 - 10th bri glxy	Num Galaxies: 70	0	34.5	+	30	16
60	17.9 - 10th bri glxy	Num Galaxies: 94	0	35	+	30	1
61	17.7 - 10th bri glxy	Num Galaxies: 61	0	34.8	-	23	11
62	17.1 - 10th bri glxy	Num Galaxies: 66	0	35.3	+	20	23
63	16.1 - 10th bri glxy	Num Galaxies: 33	0	35.9	+	49	41
64	17.5 - 10th bri glxy	Num Galaxies: 73	0	36.5	+	18	54
65	17.5 - 10th bri glxy	Num Galaxies: 93	0	36.9	+	19	4
66	17.8 - 10th bri glxy	Num Galaxies: 47	0	36.6	-	5	10
67	17.5 - 10th bri glxy	Num Galaxies: 86	0	37	+	19	15
68	18 - 10th bri glxy	Num Galaxies: 52	0	37	+	9	8
69	17.1 - 10th bri glxy	Num Galaxies: 106	0	37.6	+	18	20
70	17.5 - 10th bri glxy	Num Galaxies: 50	0	37.3	-	7	25
71	15.5 - 10th bri glxy	Num Galaxies: 30	0	37.8	+	29	35
72	16.3 - 10th bri glxy	Num Galaxies: 47	0	38.5	+	45	43
73	18 - 10th bri glxy	Num Galaxies: 50	0	38.3	+	9	25
74	15.9 - 10th bri glxy	Num Galaxies: 49	0	38.9	-	22	18
75	15.5 - 10th bri glxy	Num Galaxies: 42	0	39.8	+	21	15
76	15 - 10th bri glxy	Num Galaxies: 42	0	39.8	+	6	46
77	16.5 - 10th bri glxy	Num Galaxies: 50	0	40.6	+	29	31
78	17.9 - 10th bri glxy	Num Galaxies: 65	0	40.6	+	26	44
79	17.1 - 10th bri glxy	Num Galaxies: 73	0	40.6	+	18	8
80	17.1 - 10th bri glxy	Num Galaxies: 64	0	40.4	-	24	40
81	17.7 - 10th bri glxy	Num Galaxies: 46	0	41	+	22	16
82	17.1 - 10th bri glxy	Num Galaxies: 125	0	41.4	+	25	24
83	17.8 - 10th bri glxy	Num Galaxies: 36	0	41.4	+	14	2
84	17.6 - 10th bri glxy	Num Galaxies: 76	0	41.8	+	21	24
85	15.7 - 10th bri glxy	Num Galaxies: 59	0	41.6	-	9	20
86	15.9 - 10th bri glxy	Num Galaxies: 31	0	42.5	-	21	47
87	16.6 - 10th bri glxy	Num Galaxies: 50	0	43	-	9	47
88	17.6 - 10th bri glxy	Num Galaxies: 58	0	42.9	-	26	2
89	16.6 - 10th bri glxy	Num Galaxies: 37	0	43.1	-	9	25
90	17.2 - 10th bri glxy	Num Galaxies: 93	0	43.4	+	2	10
91	17.6 - 10th bri glxy	Num Galaxies: 55	0	43.2	-	10	37
92	17.9 - 10th bri glxy	Num Galaxies: 46	0	43.7	+	20	39
93	16.9 - 10th bri glxy	Num Galaxies: 47	0	43.7	-	18	27
94	17.2 - 10th bri glxy	Num Galaxies: 44	0	45.3	-	2	19
95	17.2 - 10th bri glxy	Num Galaxies: 52	0	45.9	-	0	51
96	17.4 - 10th bri glxy	Num Galaxies: 61	0	46.4	+	39	30
97	17.1 - 10th bri glxy	Num Galaxies: 80	0	45.9	-	23	9
98	16.9 - 10th bri glxy	Num Galaxies: 185	0	46.4	+	20	29
99	17.1 - 10th bri glxy	Num Galaxies: 40	0	46.8	-	17	38
100	17.7 - 10th bri glxy	Num Galaxies: 40	0	47.3	-	2	30
101	17.2 - 10th bri glxy	Num Galaxies: 90	0	47.6	-	0	54
102	15.4 - 10th bri glxy	Num Galaxies: 39	0	48.7	+	1	22

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
103	17.2 - 10th bri glxy	Num Galaxies: 80	0	49.2	-	5	50
104	15.9 - 10th bri glxy	Num Galaxies: 50	0	49.8	+	24	31
105	17.2 - 10th bri glxy	Num Galaxies: 59	0	49.5	-	4	43
106	17.2 - 10th bri glxy	Num Galaxies: 37	0	50.4	-	11	40
107	17.1 - 10th bri glxy	Num Galaxies: 59	0	50.3	-	19	14
108	17.2 - 10th bri glxy	Num Galaxies: 81	0	51	-	6	32
109	17.7 - 10th bri glxy	Num Galaxies: 72	0	52.5	+	22	13
110	17.2 - 10th bri glxy	Num Galaxies: 46	0	52.8	+	6	7
111	17.2 - 10th bri glxy	Num Galaxies: 140	0	52.8	-	5	0
112	17.2 - 10th bri glxy	Num Galaxies: 50	0	53.7	-	0	47
113	17.5 - 10th bri glxy	Num Galaxies: 83	0	53.5	-	4	36
114	15.9 - 10th bri glxy	Num Galaxies: 43	0	53.7	-	21	40
115	17.3 - 10th bri glxy	Num Galaxies: 174	0	56	+	26	19
116	15.7 - 10th bri glxy	Num Galaxies: 48	0	55.9	+	0	38
117	16 - 10th bri glxy	Num Galaxies: 40	0	56	-	10	1
118	16.5 - 10th bri glxy	Num Galaxies: 77	0	55.7	-	26	24
119	15 - 10th bri glxy	Num Galaxies: 69	0	56.4	-	1	15
120	17.2 - 10th bri glxy	Num Galaxies: 52	0	57.1	-	16	24
121	16 - 10th bri glxy	Num Galaxies: 67	0	57.5	-	7	0
122	17.1 - 10th bri glxy	Num Galaxies: 64	0	57.4	-	26	16
123	17.2 - 10th bri glxy	Num Galaxies: 72	0	58.4	-	14	23
124	17.5 - 10th bri glxy	Num Galaxies: 94	0	59.4	+	42	22
125	17.2 - 10th bri glxy	Num Galaxies: 66	1	0.1	+	14	16
126	16.6 - 10th bri glxy	Num Galaxies: 51	0	59.8	-	14	12
127	17.7 - 10th bri glxy	Num Galaxies: 58	0	59.9	-	23	27
128	17 - 10th bri glxy	Num Galaxies: 41	1	0.5	-	12	57
129	17.8 - 10th bri glxy	Num Galaxies: 103	1	1	-	9	57
130	17.2 - 10th bri glxy	Num Galaxies: 66	1	1.6	-	0	8
131	17.2 - 10th bri glxy	Num Galaxies: 51	1	2.2	-	14	46
132	17.7 - 10th bri glxy	Num Galaxies: 39	1	3	+	27	1
133	15.9 - 10th bri glxy	Num Galaxies: 47	1	2.6	-	21	47
134	16 - 10th bri glxy	Num Galaxies: 43	1	3	-	2	31
135	17.7 - 10th bri glxy	Num Galaxies: 100	1	3.2	-	22	34
136	17.5 - 10th bri glxy	Num Galaxies: 99	1	4.1	+	25	4
137	17.5 - 10th bri glxy	Num Galaxies: 102	1	4.5	+	25	44
138	17.5 - 10th bri glxy	Num Galaxies: 146	1	5.3	+	43	6
139	17.5 - 10th bri glxy	Num Galaxies: 120	1	5.4	+	36	23
140	17.5 - 10th bri glxy	Num Galaxies: 182	1	4.5	-	23	57
141	17.7 - 10th bri glxy	Num Galaxies: 140	1	5.6	-	24	35
142	18 - 10th bri glxy	Num Galaxies: 95	1	6.2	+	0	57
143	17.5 - 10th bri glxy	Num Galaxies: 59	1	6.7	+	26	14
144	17.9 - 10th bri glxy	Num Galaxies: 63	1	6.3	-	20	51
145	17.6 - 10th bri glxy	Num Galaxies: 82	1	6.7	-	2	26
146	17.6 - 10th bri glxy	Num Galaxies: 70	1	7.5	-	11	14
147	15 - 10th bri glxy	Num Galaxies: 32	1	8.2	+	2	9
148	17.2 - 10th bri glxy	Num Galaxies: 52	1	8	-	13	10
149	17.5 - 10th bri glxy	Num Galaxies: 98	1	9.4	+	43	35
150	16.6 - 10th bri glxy	Num Galaxies: 55	1	9.2	+	13	9
151	15 - 10th bri glxy	Num Galaxies: 72	1	8.9	-	15	25
152	17.2 - 10th bri glxy	Num Galaxies: 46	1	9.8	+	13	58
153	17.6 - 10th bri glxy	Num Galaxies: 108	1	9.7	+	5	13

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
154	15.6 - 10th bri glxy	Num Galaxies: 66	1	11	+	17	39
155	17.5 - 10th bri glxy	Num Galaxies: 51	1	10.3	-	24	49
156	16.9 - 10th bri glxy	Num Galaxies: 65	1	11.8	+	33	26
157	16.9 - 10th bri glxy	Num Galaxies: 61	1	11.1	-	14	24
158	15.9 - 10th bri glxy	Num Galaxies: 46	1	11.8	+	16	52
159	17.2 - 10th bri glxy	Num Galaxies: 51	1	12	-	15	6
160	15.7 - 10th bri glxy	Num Galaxies: 34	1	12.9	+	15	30
161	16.4 - 10th bri glxy	Num Galaxies: 41	1	14.8	+	37	24
162	16.6 - 10th bri glxy	Num Galaxies: 68	1	14.2	+	2	52
163	17.5 - 10th bri glxy	Num Galaxies: 88	1	14.6	+	24	43
164	17.6 - 10th bri glxy	Num Galaxies: 60	1	14.3	-	3	45
165	17.5 - 10th bri glxy	Num Galaxies: 37	1	15.4	+	32	35
166	17.7 - 10th bri glxy	Num Galaxies: 76	1	14.6	-	16	16
167	17.5 - 10th bri glxy	Num Galaxies: 78	1	15.4	+	24	28
168	15.4 - 10th bri glxy	Num Galaxies: 89	1	15.2	+	0	14
169	16.7 - 10th bri glxy	Num Galaxies: 63	1	16.5	+	41	6
170	17.7 - 10th bri glxy	Num Galaxies: 37	1	16.1	+	13	5
171	15.9 - 10th bri glxy	Num Galaxies: 42	1	16.8	+	16	15
172	16.9 - 10th bri glxy	Num Galaxies: 75	1	17	+	3	14
173	17.4 - 10th bri glxy	Num Galaxies: 74	1	18.8	+	38	59
174	15.8 - 10th bri glxy	Num Galaxies: 36	1	19.8	+	35	48
175	17 - 10th bri glxy	Num Galaxies: 84	1	19.6	+	14	52
176	17.6 - 10th bri glxy	Num Galaxies: 56	1	19.6	-	8	8
177	17.5 - 10th bri glxy	Num Galaxies: 68	1	20	-	21	1
178	17.1 - 10th bri glxy	Num Galaxies: 77	1	21.8	+	20	4
179	15.3 - 10th bri glxy	Num Galaxies: 31	1	21.8	+	19	28
180	17 - 10th bri glxy	Num Galaxies: 33	1	21.9	+	3	0
181	17.2 - 10th bri glxy	Num Galaxies: 74	1	22	+	0	17
182	17.6 - 10th bri glxy	Num Galaxies: 49	1	22.2	-	6	55
183	16.5 - 10th bri glxy	Num Galaxies: 39	1	21.9	-	21	54
184	17.8 - 10th bri glxy	Num Galaxies: 78	1	22.7	+	13	2
185	17.1 - 10th bri glxy	Num Galaxies: 74	1	22.4	-	21	28
186	17.2 - 10th bri glxy	Num Galaxies: 56	1	22.7	-	10	25
187	17.5 - 10th bri glxy	Num Galaxies: 111	1	22.5	-	19	13
188	17.2 - 10th bri glxy	Num Galaxies: 57	1	22.8	-	12	46
189	15.7 - 10th bri glxy	Num Galaxies: 50	1	23.7	+	1	38
190	17.2 - 10th bri glxy	Num Galaxies: 33	1	23.7	-	9	51
191	17.5 - 10th bri glxy	Num Galaxies: 89	1	24.4	+	20	54
192	17.6 - 10th bri glxy	Num Galaxies: 90	1	24.3	+	4	28
193	16 - 10th bri glxy	Num Galaxies: 58	1	25.1	+	8	41
194	13.9 - 10th bri glxy	Num Galaxies: 37	1	25.6	-	1	30
195	15.3 - 10th bri glxy	Num Galaxies: 32	1	26.9	+	19	10
196	17.5 - 10th bri glxy	Num Galaxies: 77	1	27.2	+	23	12
197	17.1 - 10th bri glxy	Num Galaxies: 65	1	26.7	-	18	6
198	17.8 - 10th bri glxy	Num Galaxies: 110	1	27	-	16	26
199	17.5 - 10th bri glxy	Num Galaxies: 46	1	27.1	-	17	47
200	17.1 - 10th bri glxy	Num Galaxies: 57	1	28	+	15	12
201	17.1 - 10th bri glxy	Num Galaxies: 43	1	28.1	+	16	31
202	17.8 - 10th bri glxy	Num Galaxies: 111	1	27.9	+	7	16
203	17 - 10th bri glxy	Num Galaxies: 71	1	28.3	+	1	52
204	17.5 - 10th bri glxy	Num Galaxies: 55	1	28.6	-	6	47

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
205	17.6 - 10th bri glxy	Num Galaxies: 77	1	29	+	6	12
206	17.5 - 10th bri glxy	Num Galaxies: 39	1	28.5	-	25	35
207	17.2 - 10th bri glxy	Num Galaxies: 41	1	29.1	-	2	29
208	16.6 - 10th bri glxy	Num Galaxies: 41	1	31.6	+	0	32
209	17.8 - 10th bri glxy	Num Galaxies: 158	1	32	-	13	34
210	17.5 - 10th bri glxy	Num Galaxies: 34	1	32.3	-	25	58
211	17.2 - 10th bri glxy	Num Galaxies: 83	1	32.8	-	4	0
212	17.2 - 10th bri glxy	Num Galaxies: 44	1	34.3	+	4	29
213	17.7 - 10th bri glxy	Num Galaxies: 50	1	35.4	+	20	37
214	17.5 - 10th bri glxy	Num Galaxies: 71	1	34.3	-	26	5
215	17.5 - 10th bri glxy	Num Galaxies: 66	1	35.4	-	23	26
216	17.2 - 10th bri glxy	Num Galaxies: 70	1	36.7	-	6	24
217	17 - 10th bri glxy	Num Galaxies: 64	1	36.6	-	8	2
218	17.8 - 10th bri glxy	Num Galaxies: 59	1	36.6	-	10	44
219	17.2 - 10th bri glxy	Num Galaxies: 62	1	37.3	+	9	9
220	17.5 - 10th bri glxy	Num Galaxies: 69	1	37.3	+	7	56
221	17.7 - 10th bri glxy	Num Galaxies: 71	1	38.1	+	18	8
222	17.6 - 10th bri glxy	Num Galaxies: 155	1	37.5	-	12	58
223	17.6 - 10th bri glxy	Num Galaxies: 152	1	38	-	12	46
224	17 - 10th bri glxy	Num Galaxies: 75	1	38.3	-	6	56
225	15.9 - 10th bri glxy	Num Galaxies: 51	1	38.9	+	18	53
226	17.6 - 10th bri glxy	Num Galaxies: 75	1	39	-	10	14
227	17.7 - 10th bri glxy	Num Galaxies: 79	1	39.8	+	18	11
228	17.6 - 10th bri glxy	Num Galaxies: 33	1	39.2	-	10	2
229	16.6 - 10th bri glxy	Num Galaxies: 77	1	39.4	-	3	37
230	17.6 - 10th bri glxy	Num Galaxies: 104	1	39.5	-	11	21
231	17.9 - 10th bri glxy	Num Galaxies: 48	1	40.6	+	24	31
232	17.6 - 10th bri glxy	Num Galaxies: 71	1	40.1	-	10	21
233	17.2 - 10th bri glxy	Num Galaxies: 58	1	40.3	-	1	49
234	17.9 - 10th bri glxy	Num Galaxies: 76	1	41	+	18	55
235	17.5 - 10th bri glxy	Num Galaxies: 74	1	40.2	-	17	24
236	17.2 - 10th bri glxy	Num Galaxies: 58	1	40.5	-	11	50
237	16.6 - 10th bri glxy	Num Galaxies: 34	1	41	+	0	16
238	17.5 - 10th bri glxy	Num Galaxies: 63	1	40.9	-	23	2
239	17.6 - 10th bri glxy	Num Galaxies: 80	1	41.4	-	11	46
240	15.6 - 10th bri glxy	Num Galaxies: 43	1	41.9	+	7	37
241	17.6 - 10th bri glxy	Num Galaxies: 68	1	41.6	-	16	14
242	18 - 10th bri glxy	Num Galaxies: 52	1	41.9	-	14	18
243	16.6 - 10th bri glxy	Num Galaxies: 47	1	42.5	-	10	13
244	17.6 - 10th bri glxy	Num Galaxies: 61	1	44.2	+	18	29
245	16.4 - 10th bri glxy	Num Galaxies: 40	1	44.1	+	6	23
246	16.4 - 10th bri glxy	Num Galaxies: 56	1	44.7	+	5	48
247	16.9 - 10th bri glxy	Num Galaxies: 57	1	45.2	+	17	38
248	17.6 - 10th bri glxy	Num Galaxies: 79	1	44.8	-	2	15
249	17.7 - 10th bri glxy	Num Galaxies: 63	1	46.7	+	20	2
250	17.7 - 10th bri glxy	Num Galaxies: 53	1	47	+	19	40
251	17.2 - 10th bri glxy	Num Galaxies: 47	1	46.4	-	7	18
252	17.8 - 10th bri glxy	Num Galaxies: 64	1	46.6	-	2	42
253	17.9 - 10th bri glxy	Num Galaxies: 61	1	47.8	+	20	38
254	17.6 - 10th bri glxy	Num Galaxies: 96	1	47.2	-	3	17
255	17.2 - 10th bri glxy	Num Galaxies: 70	1	47.3	-	1	59

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
256	17 - 10th bri glxy	Num Galaxies: 75	1	47.6	-	3	51
257	16.9 - 10th bri glxy	Num Galaxies: 51	1	49	+	13	58
258	17.7 - 10th bri glxy	Num Galaxies: 44	1	50.1	+	23	27
259	17.2 - 10th bri glxy	Num Galaxies: 31	1	50.3	-	11	59
260	15.8 - 10th bri glxy	Num Galaxies: 51	1	51.9	+	33	9
261	17.2 - 10th bri glxy	Num Galaxies: 63	1	51.4	-	2	14
262	13.3 - 10th bri glxy	Num Galaxies: 40	1	52.8	+	36	8
263	17.8 - 10th bri glxy	Num Galaxies: 51	1	53.4	+	37	33
264	17.7 - 10th bri glxy	Num Galaxies: 66	1	51.8	-	25	46
265	17.6 - 10th bri glxy	Num Galaxies: 98	1	52.4	-	7	1
266	17.2 - 10th bri glxy	Num Galaxies: 38	1	52.6	-	4	8
267	16.6 - 10th bri glxy	Num Galaxies: 37	1	52.9	+	1	2
268	16.6 - 10th bri glxy	Num Galaxies: 44	1	53.4	-	1	7
269	17.2 - 10th bri glxy	Num Galaxies: 58	1	53.5	-	4	19
270	17.6 - 10th bri glxy	Num Galaxies: 61	1	53.8	-	2	49
271	16.6 - 10th bri glxy	Num Galaxies: 32	1	54.1	+	1	45
272	16.8 - 10th bri glxy	Num Galaxies: 52	1	55.3	+	33	56
273	17.7 - 10th bri glxy	Num Galaxies: 58	1	54.1	-	23	32
274	16.3 - 10th bri glxy	Num Galaxies: 140	1	54.7	-	6	16
275	17.1 - 10th bri glxy	Num Galaxies: 50	1	55.8	+	14	39
276	16.3 - 10th bri glxy	Num Galaxies: 39	1	57.1	+	41	21
277	15.6 - 10th bri glxy	Num Galaxies: 50	1	55.8	-	7	22
278	15.6 - 10th bri glxy	Num Galaxies: 38	1	57.3	+	32	13
279	17.2 - 10th bri glxy	Num Galaxies: 70	1	56.4	+	1	3
280	17.4 - 10th bri glxy	Num Galaxies: 40	1	56.5	-	1	46
281	17 - 10th bri glxy	Num Galaxies: 47	1	57.1	-	5	50
282	17.8 - 10th bri glxy	Num Galaxies: 46	1	57	-	10	6
283	17.1 - 10th bri glxy	Num Galaxies: 62	1	56.9	-	22	2
284	17.5 - 10th bri glxy	Num Galaxies: 67	1	57.9	-	0	38
285	17.2 - 10th bri glxy	Num Galaxies: 55	1	57.9	-	3	44
286	17.2 - 10th bri glxy	Num Galaxies: 93	1	58.4	-	1	46
287	17.2 - 10th bri glxy	Num Galaxies: 35	2	0.4	-	7	51
288	17.5 - 10th bri glxy	Num Galaxies: 75	2	1.7	+	18	25
289	17.5 - 10th bri glxy	Num Galaxies: 50	2	0.7	-	24	37
290	16.5 - 10th bri glxy	Num Galaxies: 41	2	2.2	+	21	1
291	17.8 - 10th bri glxy	Num Galaxies: 36	2	1.6	-	2	10
292	16.5 - 10th bri glxy	Num Galaxies: 36	2	2.5	+	19	5
293	17.3 - 10th bri glxy	Num Galaxies: 87	2	2	+	3	46
294	17.6 - 10th bri glxy	Num Galaxies: 56	2	2.2	+	5	24
295	16.6 - 10th bri glxy	Num Galaxies: 51	2	2.5	-	1	4
296	17.6 - 10th bri glxy	Num Galaxies: 53	2	2.4	-	3	7
297	17.5 - 10th bri glxy	Num Galaxies: 80	2	2.1	-	25	34
298	17.2 - 10th bri glxy	Num Galaxies: 54	2	2.8	-	9	20
299	17.6 - 10th bri glxy	Num Galaxies: 61	2	4.8	+	0	19
300	17.7 - 10th bri glxy	Num Galaxies: 61	2	5.3	+	17	51
301	18 - 10th bri glxy	Num Galaxies: 54	2	5.3	-	2	5
302	17.9 - 10th bri glxy	Num Galaxies: 53	2	5.5	-	24	45
303	16.6 - 10th bri glxy	Num Galaxies: 50	2	6.2	-	3	18
304	17.6 - 10th bri glxy	Num Galaxies: 43	2	6.5	+	4	29
305	17.8 - 10th bri glxy	Num Galaxies: 54	2	6.5	-	14	54
306	17.8 - 10th bri glxy	Num Galaxies: 55	2	7.1	-	11	47

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
307	17.5 - 10th bri glxy	Num Galaxies: 55	2	8.1	+	10	28
308	17.2 - 10th bri glxy	Num Galaxies: 44	2	8	-	3	20
309	17.8 - 10th bri glxy	Num Galaxies: 53	2	8.3	+	3	0
310	17.6 - 10th bri glxy	Num Galaxies: 65	2	8.5	+	5	28
311	16.5 - 10th bri glxy	Num Galaxies: 41	2	9.2	+	19	43
312	17.5 - 10th bri glxy	Num Galaxies: 63	2	9.6	+	4	52
313	17.6 - 10th bri glxy	Num Galaxies: 67	2	10.1	+	2	54
314	17.6 - 10th bri glxy	Num Galaxies: 96	2	9.6	-	12	53
315	17.5 - 10th bri glxy	Num Galaxies: 93	2	10.1	-	0	59
316	17.2 - 10th bri glxy	Num Galaxies: 43	2	9.9	-	13	28
317	17.6 - 10th bri glxy	Num Galaxies: 55	2	10.2	-	8	31
318	16.9 - 10th bri glxy	Num Galaxies: 78	2	12.9	+	26	26
319	17.6 - 10th bri glxy	Num Galaxies: 78	2	11.8	-	12	5
320	17.7 - 10th bri glxy	Num Galaxies: 65	2	13.1	+	25	23
321	17.6 - 10th bri glxy	Num Galaxies: 55	2	11.7	+	0	23
322	17.6 - 10th bri glxy	Num Galaxies: 41	2	13.5	+	7	30
323	17.5 - 10th bri glxy	Num Galaxies: 66	2	13.6	-	2	52
324	17.5 - 10th bri glxy	Num Galaxies: 58	2	13.7	-	1	32
325	17.9 - 10th bri glxy	Num Galaxies: 79	2	13	-	25	16
326	17 - 10th bri glxy	Num Galaxies: 34	2	13.7	-	7	7
327	17.9 - 10th bri glxy	Num Galaxies: 49	2	13.1	-	26	6
328	17.3 - 10th bri glxy	Num Galaxies: 38	2	13.9	-	6	52
329	17.2 - 10th bri glxy	Num Galaxies: 56	2	14.7	-	4	32
330	17.2 - 10th bri glxy	Num Galaxies: 43	2	15.4	+	10	19
331	17.1 - 10th bri glxy	Num Galaxies: 73	2	15.6	+	11	21
332	17.6 - 10th bri glxy	Num Galaxies: 65	2	15.5	-	13	36
333	17.6 - 10th bri glxy	Num Galaxies: 113	2	16.6	+	16	50
334	17.5 - 10th bri glxy	Num Galaxies: 57	2	16.3	-	4	12
335	17.6 - 10th bri glxy	Num Galaxies: 55	2	16.1	-	12	9
336	17.2 - 10th bri glxy	Num Galaxies: 40	2	16.6	-	2	7
337	17.6 - 10th bri glxy	Num Galaxies: 76	2	17.9	+	17	30
338	17.6 - 10th bri glxy	Num Galaxies: 64	2	17.5	-	11	16
339	17.8 - 10th bri glxy	Num Galaxies: 54	2	17.8	-	9	6
340	17.6 - 10th bri glxy	Num Galaxies: 35	2	18.4	-	12	40
341	17.8 - 10th bri glxy	Num Galaxies: 30	2	19	-	16	48
342	17.7 - 10th bri glxy	Num Galaxies: 75	2	19.8	+	2	43
343	17.7 - 10th bri glxy	Num Galaxies: 48	2	19.1	-	21	51
344	17.4 - 10th bri glxy	Num Galaxies: 109	2	21.7	+	21	21
345	17.5 - 10th bri glxy	Num Galaxies: 51	2	21.4	+	13	35
346	16.9 - 10th bri glxy	Num Galaxies: 70	2	22.5	+	26	23
347	13.3 - 10th bri glxy	Num Galaxies: 32	2	25.8	+	41	52
348	18 - 10th bri glxy	Num Galaxies: 53	2	24	-	8	35
349	17.3 - 10th bri glxy	Num Galaxies: 58	2	26.4	+	36	49
350	17.5 - 10th bri glxy	Num Galaxies: 62	2	25	-	9	49
351	16.9 - 10th bri glxy	Num Galaxies: 45	2	25.4	-	8	43
352	17.6 - 10th bri glxy	Num Galaxies: 58	2	28.1	-	2	10
353	17.7 - 10th bri glxy	Num Galaxies: 53	2	27.5	-	22	3
354	17.6 - 10th bri glxy	Num Galaxies: 51	2	28.6	+	1	25
355	18 - 10th bri glxy	Num Galaxies: 43	2	28.2	-	11	55
356	17.8 - 10th bri glxy	Num Galaxies: 108	2	29.1	+	4	28
357	16.8 - 10th bri glxy	Num Galaxies: 35	2	29.4	+	13	14

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
358	15.6 - 10th bri glxy	Num Galaxies: 34	2	30.2	-	13	11
359	18 - 10th bri glxy	Num Galaxies: 104	2	30.9	+	2	49
360	17.8 - 10th bri glxy	Num Galaxies: 107	2	31.3	+	6	59
361	17.6 - 10th bri glxy	Num Galaxies: 41	2	31.5	+	2	53
362	17.7 - 10th bri glxy	Num Galaxies: 77	2	31.6	-	4	51
363	17.1 - 10th bri glxy	Num Galaxies: 119	2	32.8	+	9	27
364	17.1 - 10th bri glxy	Num Galaxies: 96	2	35.2	+	8	41
365	17.4 - 10th bri glxy	Num Galaxies: 34	2	35.6	-	1	24
366	17.6 - 10th bri glxy	Num Galaxies: 71	2	35.7	-	5	25
367	16.5 - 10th bri glxy	Num Galaxies: 57	2	36.6	-	19	22
368	17.5 - 10th bri glxy	Num Galaxies: 44	2	37.4	-	26	30
369	17.8 - 10th bri glxy	Num Galaxies: 57	2	39.7	-	3	32
370	17.8 - 10th bri glxy	Num Galaxies: 40	2	39.8	-	1	35
371	17 - 10th bri glxy	Num Galaxies: 68	2	41.1	-	11	13
372	15.7 - 10th bri glxy	Num Galaxies: 40	2	43.6	+	41	50
373	17.7 - 10th bri glxy	Num Galaxies: 57	2	43.4	+	27	59
374	17.8 - 10th bri glxy	Num Galaxies: 87	2	43.5	+	4	14
375	17.8 - 10th bri glxy	Num Galaxies: 44	2	44.9	+	29	3
376	15.4 - 10th bri glxy	Num Galaxies: 36	2	45.8	+	36	51
377	17.7 - 10th bri glxy	Num Galaxies: 75	2	46	+	27	48
378	17.6 - 10th bri glxy	Num Galaxies: 68	2	45	-	3	5
379	17.6 - 10th bri glxy	Num Galaxies: 58	2	45.5	+	3	24
380	16.9 - 10th bri glxy	Num Galaxies: 64	2	44.4	-	26	15
381	17.6 - 10th bri glxy	Num Galaxies: 83	2	46	-	0	38
382	17.2 - 10th bri glxy	Num Galaxies: 53	2	47.1	+	4	18
383	17.6 - 10th bri glxy	Num Galaxies: 100	2	48.1	-	3	29
384	18 - 10th bri glxy	Num Galaxies: 75	2	48.2	-	2	16
385	17.9 - 10th bri glxy	Num Galaxies: 34	2	47.7	-	21	48
386	17.2 - 10th bri glxy	Num Galaxies: 41	2	50	-	17	9
387	17.6 - 10th bri glxy	Num Galaxies: 35	2	52.5	+	28	6
388	17.6 - 10th bri glxy	Num Galaxies: 86	2	51.6	-	3	45
389	15.9 - 10th bri glxy	Num Galaxies: 97	2	51.3	-	24	54
390	18 - 10th bri glxy	Num Galaxies: 46	2	52.8	-	14	57
391	17.6 - 10th bri glxy	Num Galaxies: 67	2	53.5	-	2	29
392	17.4 - 10th bri glxy	Num Galaxies: 37	2	54.3	+	4	56
393	17.1 - 10th bri glxy	Num Galaxies: 67	2	54.4	+	3	55
394	17.8 - 10th bri glxy	Num Galaxies: 68	2	53.9	-	14	38
395	17.6 - 10th bri glxy	Num Galaxies: 82	2	54.5	-	10	22
396	16.6 - 10th bri glxy	Num Galaxies: 37	2	57.5	+	41	36
397	15.1 - 10th bri glxy	Num Galaxies: 35	2	57	+	15	57
398	17.8 - 10th bri glxy	Num Galaxies: 64	2	56.1	-	15	40
399	15.6 - 10th bri glxy	Num Galaxies: 57	2	57.9	+	13	0
400	13.9 - 10th bri glxy	Num Galaxies: 58	2	57.6	+	6	1
401	15.6 - 10th bri glxy	Num Galaxies: 90	2	58.9	+	13	34
402	17.9 - 10th bri glxy	Num Galaxies: 35	2	57.6	-	22	7
403	17.5 - 10th bri glxy	Num Galaxies: 100	2	59.2	+	3	29
404	16.8 - 10th bri glxy	Num Galaxies: 32	3	1.2	+	41	23
405	17.5 - 10th bri glxy	Num Galaxies: 53	3	1	+	37	44
406	17.7 - 10th bri glxy	Num Galaxies: 48	2	58.8	-	19	37
407	14.7 - 10th bri glxy	Num Galaxies: 46	3	1.7	+	35	49
408	17.4 - 10th bri glxy	Num Galaxies: 66	3	2.7	+	32	24

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
409	17.8 - 10th bri glxy	Num Galaxies: 72	3	3.3	+	1	52
410	16.9 - 10th bri glxy	Num Galaxies: 70	3	3.9	+	3	47
411	17.6 - 10th bri glxy	Num Galaxies: 59	3	4.6	+	1	0
412	17.5 - 10th bri glxy	Num Galaxies: 36	3	6.3	-	0	10
413	17.5 - 10th bri glxy	Num Galaxies: 55	3	6.6	+	2	15
414	17.5 - 10th bri glxy	Num Galaxies: 40	3	6.1	-	14	27
415	16.3 - 10th bri glxy	Num Galaxies: 67	3	6.8	-	12	2
416	17.7 - 10th bri glxy	Num Galaxies: 52	3	7.2	-	16	43
417	17.8 - 10th bri glxy	Num Galaxies: 30	3	7.6	-	14	33
418	17.8 - 10th bri glxy	Num Galaxies: 50	3	8.3	-	13	43
419	15.7 - 10th bri glxy	Num Galaxies: 32	3	8.5	-	23	38
420	16.8 - 10th bri glxy	Num Galaxies: 55	3	9.3	-	11	31
421	17.1 - 10th bri glxy	Num Galaxies: 52	3	10.6	+	9	48
422	17.6 - 10th bri glxy	Num Galaxies: 53	3	10.3	-	11	2
423	16.6 - 10th bri glxy	Num Galaxies: 89	3	11.3	-	12	6
424	17.5 - 10th bri glxy	Num Galaxies: 57	3	12.2	-	2	38
425	17.8 - 10th bri glxy	Num Galaxies: 53	3	15.9	-	11	43
426	12.5 - 10th bri glxy	Num Galaxies: 88	3	18.6	+	41	30
427	17.7 - 10th bri glxy	Num Galaxies: 66	3	18.2	+	34	26
428	16.5 - 10th bri glxy	Num Galaxies: 47	3	16	-	19	5
429	17.7 - 10th bri glxy	Num Galaxies: 108	3	19.7	+	36	48
430	17.7 - 10th bri glxy	Num Galaxies: 38	3	21.5	-	15	20
431	17.4 - 10th bri glxy	Num Galaxies: 66	3	21.6	-	16	33
432	17.8 - 10th bri glxy	Num Galaxies: 108	3	24.1	-	5	48
433	17.8 - 10th bri glxy	Num Galaxies: 71	3	24.6	-	6	47
434	17.6 - 10th bri glxy	Num Galaxies: 59	3	25	-	9	27
435	17.8 - 10th bri glxy	Num Galaxies: 67	3	26	-	5	37
436	17.1 - 10th bri glxy	Num Galaxies: 42	3	26.7	+	9	9
437	16.5 - 10th bri glxy	Num Galaxies: 33	3	26.8	-	2	43
438	17.2 - 10th bri glxy	Num Galaxies: 60	3	28.6	-	9	50
439	17 - 10th bri glxy	Num Galaxies: 35	3	30.5	+	24	47
440	17.2 - 10th bri glxy	Num Galaxies: 61	3	29.2	-	10	36
441	17.6 - 10th bri glxy	Num Galaxies: 71	3	30.6	-	6	57
442	17.6 - 10th bri glxy	Num Galaxies: 66	3	30.4	-	12	54
443	17.9 - 10th bri glxy	Num Galaxies: 60	3	31.6	-	6	14
444	17.5 - 10th bri glxy	Num Galaxies: 33	3	35.4	+	3	17
445	17.5 - 10th bri glxy	Num Galaxies: 50	3	36.5	-	2	52
446	17.5 - 10th bri glxy	Num Galaxies: 38	3	37.2	-	2	25
447	17.7 - 10th bri glxy	Num Galaxies: 81	3	38	-	5	7
448	17.6 - 10th bri glxy	Num Galaxies: 80	3	38.7	-	11	7
449	16.2 - 10th bri glxy	Num Galaxies: 56	3	49.6	+	75	11
450	16.4 - 10th bri glxy	Num Galaxies: 40	3	41.7	+	23	29
451	17.5 - 10th bri glxy	Num Galaxies: 40	3	42.1	-	2	25
452	17.9 - 10th bri glxy	Num Galaxies: 48	3	45.8	+	1	41
453	17.9 - 10th bri glxy	Num Galaxies: 86	3	44.7	-	20	1
454	17.5 - 10th bri glxy	Num Galaxies: 74	3	45.2	-	12	58
455	17.9 - 10th bri glxy	Num Galaxies: 54	3	46.6	+	7	52
456	17.5 - 10th bri glxy	Num Galaxies: 50	3	45.4	-	20	43
457	17.9 - 10th bri glxy	Num Galaxies: 70	3	45.6	-	20	7
458	17.2 - 10th bri glxy	Num Galaxies: 114	3	45.8	-	24	16
459	17.7 - 10th bri glxy	Num Galaxies: 66	3	46.1	-	20	17

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
460	17.5 - 10th bri glxy	Num Galaxies: 70	3	46.6	-	13	41
461	17.6 - 10th bri glxy	Num Galaxies: 83	3	48.8	+	27	8
462	17.5 - 10th bri glxy	Num Galaxies: 97	3	48.3	-	17	39
463	17.9 - 10th bri glxy	Num Galaxies: 44	3	49.2	-	21	34
464	17.7 - 10th bri glxy	Num Galaxies: 104	3	49.5	-	17	48
465	17.7 - 10th bri glxy	Num Galaxies: 63	3	51	+	6	17
466	17.5 - 10th bri glxy	Num Galaxies: 56	3	52.3	+	25	13
467	17.5 - 10th bri glxy	Num Galaxies: 46	3	50.3	-	22	15
468	17.4 - 10th bri glxy	Num Galaxies: 34	3	52.7	+	21	24
469	17.9 - 10th bri glxy	Num Galaxies: 97	3	52	-	22	10
470	16.9 - 10th bri glxy	Num Galaxies: 44	3	55.2	-	4	40
471	17.6 - 10th bri glxy	Num Galaxies: 57	3	59.5	-	13	38
472	17.5 - 10th bri glxy	Num Galaxies: 96	4	3.7	-	17	5
473	17.7 - 10th bri glxy	Num Galaxies: 43	4	4.5	-	17	27
474	17.1 - 10th bri glxy	Num Galaxies: 52	4	11.9	-	16	41
475	17.9 - 10th bri glxy	Num Galaxies: 63	4	8.9	-	9	23
476	17.6 - 10th bri glxy	Num Galaxies: 61	4	11.4	-	11	12
477	17.5 - 10th bri glxy	Num Galaxies: 65	4	12.1	-	1	52
478	17.4 - 10th bri glxy	Num Galaxies: 104	4	13.3	+	10	28
479	17.5 - 10th bri glxy	Num Galaxies: 43	4	14.3	-	3	25
480	17.6 - 10th bri glxy	Num Galaxies: 40	4	15.1	+	0	59
481	17.9 - 10th bri glxy	Num Galaxies: 49	4	15.5	-	9	56
482	17.5 - 10th bri glxy	Num Galaxies: 55	4	16.5	-	2	7
483	17.9 - 10th bri glxy	Num Galaxies: 52	4	16.1	-	11	31
484	16.9 - 10th bri glxy	Num Galaxies: 50	4	16.3	-	7	39
485	17.7 - 10th bri glxy	Num Galaxies: 37	4	17.6	+	4	48
486	17.5 - 10th bri glxy	Num Galaxies: 58	4	22.5	-	4	56
487	17 - 10th bri glxy	Num Galaxies: 59	4	22.8	-	24	15
488	17.6 - 10th bri glxy	Num Galaxies: 52	4	24.7	-	5	16
489	17.7 - 10th bri glxy	Num Galaxies: 33	4	26.4	-	4	35
490	17 - 10th bri glxy	Num Galaxies: 48	4	26.9	-	20	42
491	17.7 - 10th bri glxy	Num Galaxies: 56	4	29.5	-	5	2
492	17.7 - 10th bri glxy	Num Galaxies: 62	4	40.2	+	76	30
493	17 - 10th bri glxy	Num Galaxies: 80	4	40.9	+	73	47
494	17.3 - 10th bri glxy	Num Galaxies: 115	4	30.8	-	7	44
495	17 - 10th bri glxy	Num Galaxies: 49	4	30	-	26	21
496	15.3 - 10th bri glxy	Num Galaxies: 50	4	33.6	-	13	14
497	17 - 10th bri glxy	Num Galaxies: 47	4	36.9	+	10	38
498	16.7 - 10th bri glxy	Num Galaxies: 55	4	37.8	+	21	11
499	17.8 - 10th bri glxy	Num Galaxies: 41	4	37.2	-	20	25
500	15.8 - 10th bri glxy	Num Galaxies: 53	4	38.9	-	22	6
501	17.4 - 10th bri glxy	Num Galaxies: 68	4	42	+	8	23
502	16.8 - 10th bri glxy	Num Galaxies: 46	4	50.4	+	69	47
503	17.7 - 10th bri glxy	Num Galaxies: 64	4	41.4	-	17	11
504	17.4 - 10th bri glxy	Num Galaxies: 75	4	43.2	+	6	48
505	15.2 - 10th bri glxy	Num Galaxies: 39	5	0.2	+	80	0
506	17.5 - 10th bri glxy	Num Galaxies: 88	4	43.3	-	9	42
507	17.4 - 10th bri glxy	Num Galaxies: 53	4	43.2	-	18	28
508	17.4 - 10th bri glxy	Num Galaxies: 85	4	45.9	+	2	0
509	17.4 - 10th bri glxy	Num Galaxies: 72	4	47.7	+	2	17
510	17.6 - 10th bri glxy	Num Galaxies: 61	4	46.8	-	21	0

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
511	17 - 10th bri glxy	Num Galaxies: 48	4	46.7	-	25	24
512	17 - 10th bri glxy	Num Galaxies: 52	4	47.5	-	18	16
513	17.5 - 10th bri glxy	Num Galaxies: 32	4	48.2	-	9	42
514	15.2 - 10th bri glxy	Num Galaxies: 78	4	47.7	-	20	25
515	16.8 - 10th bri glxy	Num Galaxies: 67	4	49.6	+	6	10
516	17.5 - 10th bri glxy	Num Galaxies: 61	4	50.1	-	8	48
517	17.6 - 10th bri glxy	Num Galaxies: 90	4	50.5	-	9	13
518	17.5 - 10th bri glxy	Num Galaxies: 86	4	51.4	-	10	42
519	17 - 10th bri glxy	Num Galaxies: 48	4	53.8	+	0	40
520	17.4 - 10th bri glxy	Num Galaxies: 186	4	54.3	+	2	56
521	17.6 - 10th bri glxy	Num Galaxies: 63	4	54.2	-	10	15
522	17 - 10th bri glxy	Num Galaxies: 66	4	57	-	6	8
523	16.7 - 10th bri glxy	Num Galaxies: 124	4	59	+	8	46
524	16.7 - 10th bri glxy	Num Galaxies: 74	4	57.8	-	19	42
525	17.2 - 10th bri glxy	Num Galaxies: 40	4	59.5	+	8	8
526	16.4 - 10th bri glxy	Num Galaxies: 71	4	59.9	+	5	26
527	15.7 - 10th bri glxy	Num Galaxies: 34	5	10.3	+	73	41
528	17.5 - 10th bri glxy	Num Galaxies: 40	4	59.3	-	9	0
529	17 - 10th bri glxy	Num Galaxies: 89	5	0.7	+	6	10
530	18.2 - 10th bri glxy	Num Galaxies: 86	5	0.5	-	0	51
531	17 - 10th bri glxy	Num Galaxies: 53	5	1.3	-	3	32
532	17.5 - 10th bri glxy	Num Galaxies: 49	5	3.2	+	11	57
533	15.8 - 10th bri glxy	Num Galaxies: 31	5	1.5	-	22	36
534	17 - 10th bri glxy	Num Galaxies: 68	5	15.3	+	73	30
535	17.4 - 10th bri glxy	Num Galaxies: 56	5	7.5	-	2	35
536	17 - 10th bri glxy	Num Galaxies: 97	5	7.8	-	9	14
537	17.5 - 10th bri glxy	Num Galaxies: 104	5	24.7	+	73	52
538	17.4 - 10th bri glxy	Num Galaxies: 60	5	15.3	-	15	41
539	14.4 - 10th bri glxy	Num Galaxies: 50	5	16.6	+	6	27
540	17.6 - 10th bri glxy	Num Galaxies: 55	5	25.5	-	25	41
541	17.5 - 10th bri glxy	Num Galaxies: 110	5	34.1	+	64	24
542	17.5 - 10th bri glxy	Num Galaxies: 70	5	37.9	+	64	1
543	16.9 - 10th bri glxy	Num Galaxies: 78	5	30.6	-	22	24
544	17.5 - 10th bri glxy	Num Galaxies: 89	5	30.9	-	25	56
545	17 - 10th bri glxy	Num Galaxies: 234	5	32.3	-	11	31
546	17.3 - 10th bri glxy	Num Galaxies: 68	5	42.5	+	66	27
547	17 - 10th bri glxy	Num Galaxies: 89	5	37.4	-	14	25
548	13.7 - 10th bri glxy	Num Galaxies: 79	5	47	-	25	36
549	17.3 - 10th bri glxy	Num Galaxies: 36	5	56.6	+	65	41
550	16.7 - 10th bri glxy	Num Galaxies: 103	5	52.6	-	21	4
551	17.5 - 10th bri glxy	Num Galaxies: 62	5	54.9	-	17	44
552	17.8 - 10th bri glxy	Num Galaxies: 57	6	9.4	+	76	18
553	15.3 - 10th bri glxy	Num Galaxies: 30	6	12.6	+	48	36
554	17 - 10th bri glxy	Num Galaxies: 42	6	18.7	+	67	25
555	17.4 - 10th bri glxy	Num Galaxies: 57	6	17.2	-	17	15
556	16.7 - 10th bri glxy	Num Galaxies: 47	6	28.6	+	67	2
557	17 - 10th bri glxy	Num Galaxies: 34	6	30.3	+	69	12
558	17 - 10th bri glxy	Num Galaxies: 103	6	38.8	+	73	35
559	15.8 - 10th bri glxy	Num Galaxies: 33	6	40.1	+	69	41
560	17.6 - 10th bri glxy	Num Galaxies: 69	6	43	+	67	52
561	17 - 10th bri glxy	Num Galaxies: 33	6	43.9	+	69	1

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
562	17 - 10th bri glxy	Num Galaxies: 70	6	51.9	+	69	16
563	17 - 10th bri glxy	Num Galaxies: 84	6	57.9	+	69	1
564	16.2 - 10th bri glxy	Num Galaxies: 56	7	0.7	+	69	48
565	16.5 - 10th bri glxy	Num Galaxies: 59	7	7.4	+	71	45
566	16.4 - 10th bri glxy	Num Galaxies: 127	7	4.5	+	63	17
567	16.9 - 10th bri glxy	Num Galaxies: 60	7	1.6	+	32	49
568	15.4 - 10th bri glxy	Num Galaxies: 36	7	7.6	+	35	2
569	13.8 - 10th bri glxy	Num Galaxies: 36	7	9.2	+	48	37
570	18 - 10th bri glxy	Num Galaxies: 101	7	18.3	+	70	28
571	17.6 - 10th bri glxy	Num Galaxies: 84	7	18.9	+	71	52
572	17 - 10th bri glxy	Num Galaxies: 37	7	14.2	+	54	39
573	17.6 - 10th bri glxy	Num Galaxies: 50	7	17.4	+	67	31
574	17.4 - 10th bri glxy	Num Galaxies: 102	7	20	+	70	57
575	17 - 10th bri glxy	Num Galaxies: 45	7	30.3	+	79	10
576	14.4 - 10th bri glxy	Num Galaxies: 61	7	21.4	+	55	44
577	17.5 - 10th bri glxy	Num Galaxies: 125	7	33.2	+	78	55
578	17 - 10th bri glxy	Num Galaxies: 44	7	25	+	66	59
579	17.6 - 10th bri glxy	Num Galaxies: 121	7	21.3	+	36	44
580	16.8 - 10th bri glxy	Num Galaxies: 60	7	25.9	+	41	25
581	17.3 - 10th bri glxy	Num Galaxies: 64	7	25.7	+	11	5
582	16.4 - 10th bri glxy	Num Galaxies: 34	7	28.2	+	41	57
583	17.6 - 10th bri glxy	Num Galaxies: 106	7	28.8	+	43	1
584	17.3 - 10th bri glxy	Num Galaxies: 51	7	28.6	+	26	40
585	17 - 10th bri glxy	Num Galaxies: 35	7	31	+	40	50
586	17.4 - 10th bri glxy	Num Galaxies: 190	7	32.3	+	31	37
587	16.6 - 10th bri glxy	Num Galaxies: 59	7	33	+	39	26
588	17.1 - 10th bri glxy	Num Galaxies: 78	7	39	+	69	57
589	17.1 - 10th bri glxy	Num Galaxies: 53	7	41.3	+	63	29
590	17.8 - 10th bri glxy	Num Galaxies: 65	7	37.5	+	35	16
591	16.8 - 10th bri glxy	Num Galaxies: 50	7	42	+	43	57
592	15 - 10th bri glxy	Num Galaxies: 53	7	42.6	+	9	21
593	17.4 - 10th bri glxy	Num Galaxies: 154	7	52	+	72	49
594	17.5 - 10th bri glxy	Num Galaxies: 50	7	44.8	+	11	3
595	15.6 - 10th bri glxy	Num Galaxies: 45	7	48.8	+	52	4
596	17.2 - 10th bri glxy	Num Galaxies: 95	7	56.7	+	72	37
597	17 - 10th bri glxy	Num Galaxies: 54	7	52	+	35	21
598	17.4 - 10th bri glxy	Num Galaxies: 70	7	50.9	+	17	39
599	17.2 - 10th bri glxy	Num Galaxies: 66	7	57.5	+	68	50
600	16.5 - 10th bri glxy	Num Galaxies: 33	7	56.4	+	63	45
601	17.6 - 10th bri glxy	Num Galaxies: 57	7	53.4	+	34	19
602	15.8 - 10th bri glxy	Num Galaxies: 32	7	53.3	+	29	21
603	16.8 - 10th bri glxy	Num Galaxies: 54	7	55.8	+	33	45
604	17.1 - 10th bri glxy	Num Galaxies: 38	7	59.2	+	61	21
605	16.7 - 10th bri glxy	Num Galaxies: 39	7	56.3	+	27	23
606	17.7 - 10th bri glxy	Num Galaxies: 60	7	57.1	+	35	56
607	16.9 - 10th bri glxy	Num Galaxies: 49	7	57.5	+	39	19
608	17.1 - 10th bri glxy	Num Galaxies: 57	8	2.2	+	63	45
609	17.1 - 10th bri glxy	Num Galaxies: 63	8	2.3	+	63	31
610	16.4 - 10th bri glxy	Num Galaxies: 46	7	59.3	+	27	6
611	17.9 - 10th bri glxy	Num Galaxies: 56	8	1	+	36	4
612	16.5 - 10th bri glxy	Num Galaxies: 50	8	1	+	34	48

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
613	17.5 - 10th bri glxy	Num Galaxies: 71	8	2.5	+	45	8
614	17 - 10th bri glxy	Num Galaxies: 44	8	1.1	+	17	57
615	17.7 - 10th bri glxy	Num Galaxies: 59	8	2.8	+	31	43
616	17.1 - 10th bri glxy	Num Galaxies: 65	8	4.3	+	46	48
617	17.7 - 10th bri glxy	Num Galaxies: 84	8	14.2	+	77	18
618	17.3 - 10th bri glxy	Num Galaxies: 76	8	9	+	67	33
619	16.8 - 10th bri glxy	Num Galaxies: 52	8	2.6	-	2	12
620	17.4 - 10th bri glxy	Num Galaxies: 83	8	5.7	+	45	41
621	17.3 - 10th bri glxy	Num Galaxies: 97	8	11.3	+	70	1
622	17.4 - 10th bri glxy	Num Galaxies: 57	8	7.4	+	48	1
623	16.9 - 10th bri glxy	Num Galaxies: 57	8	5.6	-	0	56
624	17.8 - 10th bri glxy	Num Galaxies: 74	8	17.8	+	76	51
625	16.7 - 10th bri glxy	Num Galaxies: 107	8	28.2	+	82	22
626	17.1 - 10th bri glxy	Num Galaxies: 53	8	10.7	+	49	12
627	17.4 - 10th bri glxy	Num Galaxies: 54	8	9.3	+	34	43
628	15.9 - 10th bri glxy	Num Galaxies: 43	8	10.1	+	35	13
629	17.1 - 10th bri glxy	Num Galaxies: 78	8	15	+	66	25
630	16.9 - 10th bri glxy	Num Galaxies: 35	8	11.1	+	40	19
631	17.1 - 10th bri glxy	Num Galaxies: 38	8	11.2	+	35	58
632	17.2 - 10th bri glxy	Num Galaxies: 62	8	9.6	+	4	55
633	17.1 - 10th bri glxy	Num Galaxies: 91	8	15.5	+	63	44
634	14.9 - 10th bri glxy	Num Galaxies: 40	8	14.6	+	58	2
635	17 - 10th bri glxy	Num Galaxies: 35	8	11.1	+	16	43
636	16.8 - 10th bri glxy	Num Galaxies: 43	8	20.7	+	72	44
637	17.5 - 10th bri glxy	Num Galaxies: 40	8	15	+	48	22
638	17 - 10th bri glxy	Num Galaxies: 48	8	13.1	+	13	25
639	17.7 - 10th bri glxy	Num Galaxies: 135	8	19.9	+	67	54
640	17.5 - 10th bri glxy	Num Galaxies: 53	8	17.4	+	29	42
641	17.5 - 10th bri glxy	Num Galaxies: 35	8	14.7	+	22	37
642	17.7 - 10th bri glxy	Num Galaxies: 91	8	19.1	+	30	2
643	17.1 - 10th bri glxy	Num Galaxies: 30	8	19.6	+	52	29
644	16.2 - 10th bri glxy	Num Galaxies: 42	8	17.4	-	7	35
645	17.7 - 10th bri glxy	Num Galaxies: 50	8	22.5	+	56	34
646	16.8 - 10th bri glxy	Num Galaxies: 48	8	22.1	+	47	6
647	17.8 - 10th bri glxy	Num Galaxies: 74	8	20.4	+	7	32
648	17.7 - 10th bri glxy	Num Galaxies: 56	8	22.2	+	32	32
649	17.3 - 10th bri glxy	Num Galaxies: 40	8	24.2	+	48	52
650	17.5 - 10th bri glxy	Num Galaxies: 31	8	22.5	+	18	34
651	17.6 - 10th bri glxy	Num Galaxies: 42	8	22.3	+	16	6
652	17.5 - 10th bri glxy	Num Galaxies: 39	8	25.7	+	56	2
653	17 - 10th bri glxy	Num Galaxies: 52	8	21.8	+	1	13
654	17.1 - 10th bri glxy	Num Galaxies: 55	8	24.2	+	38	55
655	17.1 - 10th bri glxy	Num Galaxies: 142	8	25.3	+	47	7
656	17.5 - 10th bri glxy	Num Galaxies: 54	8	25.5	+	48	16
657	17.4 - 10th bri glxy	Num Galaxies: 96	8	23.3	+	15	57
658	17 - 10th bri glxy	Num Galaxies: 50	8	23.8	+	15	40
659	16.8 - 10th bri glxy	Num Galaxies: 53	8	24.1	+	19	24
660	17.7 - 10th bri glxy	Num Galaxies: 57	8	25.3	+	36	50
661	17.4 - 10th bri glxy	Num Galaxies: 74	8	27.3	+	53	8
662	17.4 - 10th bri glxy	Num Galaxies: 35	8	24.8	+	8	29
663	17.7 - 10th bri glxy	Num Galaxies: 44	8	26.5	+	34	49

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
664	17.4 - 10th bri glxy	Num Galaxies: 81	8	24.8	+	4	26
665	17.5 - 10th bri glxy	Num Galaxies: 321	8	30.8	+	65	52
666	17.9 - 10th bri glxy	Num Galaxies: 43	8	27.2	+	38	19
667	17.5 - 10th bri glxy	Num Galaxies: 41	8	28.1	+	44	43
668	17.5 - 10th bri glxy	Num Galaxies: 57	8	27.7	+	34	46
669	17.9 - 10th bri glxy	Num Galaxies: 60	8	30.2	+	56	18
670	17.5 - 10th bri glxy	Num Galaxies: 106	8	32.6	+	66	52
671	14.9 - 10th bri glxy	Num Galaxies: 38	8	28.5	+	30	25
672	17.4 - 10th bri glxy	Num Galaxies: 37	8	28.9	+	32	28
673	17.1 - 10th bri glxy	Num Galaxies: 37	8	28.3	+	15	10
674	17.7 - 10th bri glxy	Num Galaxies: 30	8	30.2	+	18	25
675	17.7 - 10th bri glxy	Num Galaxies: 32	8	31.6	+	38	24
676	17.7 - 10th bri glxy	Num Galaxies: 36	8	31.6	+	37	9
677	17.9 - 10th bri glxy	Num Galaxies: 60	8	32.3	+	35	46
678	17.1 - 10th bri glxy	Num Galaxies: 55	8	34.3	+	50	42
679	17.9 - 10th bri glxy	Num Galaxies: 40	8	34.1	+	35	57
680	17.7 - 10th bri glxy	Num Galaxies: 61	8	35.3	+	36	51
681	17.1 - 10th bri glxy	Num Galaxies: 34	8	36.2	+	43	50
682	17.1 - 10th bri glxy	Num Galaxies: 39	8	38	+	51	50
683	17.1 - 10th bri glxy	Num Galaxies: 41	8	36.6	+	31	13
684	17.1 - 10th bri glxy	Num Galaxies: 112	8	43.4	+	72	48
685	17.1 - 10th bri glxy	Num Galaxies: 44	8	37.6	+	44	14
686	17.7 - 10th bri glxy	Num Galaxies: 97	8	47.9	+	77	43
687	17.7 - 10th bri glxy	Num Galaxies: 55	8	39	+	42	8
688	17.5 - 10th bri glxy	Num Galaxies: 50	8	37.5	+	15	51
689	17.1 - 10th bri glxy	Num Galaxies: 44	8	37.5	+	14	59
690	16.9 - 10th bri glxy	Num Galaxies: 52	8	39.2	+	28	50
691	17.1 - 10th bri glxy	Num Galaxies: 34	8	41.1	+	42	2
692	16.2 - 10th bri glxy	Num Galaxies: 38	8	40.9	+	26	44
693	17.4 - 10th bri glxy	Num Galaxies: 46	8	39.7	+	1	4
694	17.5 - 10th bri glxy	Num Galaxies: 37	8	41.2	+	32	3
695	17.1 - 10th bri glxy	Num Galaxies: 63	8	41.4	+	32	17
696	17.4 - 10th bri glxy	Num Galaxies: 51	8	41.6	+	16	10
697	17.9 - 10th bri glxy	Num Galaxies: 53	8	42.9	+	36	20
698	17.9 - 10th bri glxy	Num Galaxies: 73	8	43.4	+	41	32
699	16.5 - 10th bri glxy	Num Galaxies: 50	8	44.6	+	27	47
700	18.3 - 10th bri glxy	Num Galaxies: 30	8	46	+	36	57
701	17.7 - 10th bri glxy	Num Galaxies: 34	8	47.6	+	38	7
702	17.1 - 10th bri glxy	Num Galaxies: 59	8	47	+	24	58
703	17.8 - 10th bri glxy	Num Galaxies: 68	8	46.1	+	5	7
704	17.5 - 10th bri glxy	Num Galaxies: 32	8	59.2	+	79	18
705	17.1 - 10th bri glxy	Num Galaxies: 33	8	47.6	+	29	59
706	17.5 - 10th bri glxy	Num Galaxies: 69	8	48.3	+	28	43
707	17.5 - 10th bri glxy	Num Galaxies: 42	9	0.9	+	79	53
708	17.9 - 10th bri glxy	Num Galaxies: 54	8	49	+	37	31
709	17.5 - 10th bri glxy	Num Galaxies: 44	8	50.2	+	12	44
710	17.9 - 10th bri glxy	Num Galaxies: 41	8	52.2	+	36	33
711	17.3 - 10th bri glxy	Num Galaxies: 57	8	50.4	+	0	18
712	17.7 - 10th bri glxy	Num Galaxies: 50	8	52.1	+	25	37
713	16.8 - 10th bri glxy	Num Galaxies: 47	8	52.6	+	18	12
714	16.8 - 10th bri glxy	Num Galaxies: 67	8	54.8	+	41	54

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
715	17.9 - 10th bri glxy	Num Galaxies: 69	8	54.7	+	35	23
716	17.1 - 10th bri glxy	Num Galaxies: 46	8	56	+	48	27
717	16.7 - 10th bri glxy	Num Galaxies: 41	9	12.5	+	82	51
718	17.1 - 10th bri glxy	Num Galaxies: 43	9	6.8	+	79	13
719	17.6 - 10th bri glxy	Num Galaxies: 87	9	5.7	+	78	0
720	17.7 - 10th bri glxy	Num Galaxies: 60	8	55.1	+	15	37
721	17.7 - 10th bri glxy	Num Galaxies: 36	8	59.5	+	61	17
722	16.9 - 10th bri glxy	Num Galaxies: 36	8	57.3	+	30	45
723	17.1 - 10th bri glxy	Num Galaxies: 53	9	11.8	+	81	27
724	16.7 - 10th bri glxy	Num Galaxies: 61	8	58.3	+	38	34
725	17.4 - 10th bri glxy	Num Galaxies: 36	9	1.2	+	62	36
726	16.7 - 10th bri glxy	Num Galaxies: 35	8	58.3	+	31	7
727	16.7 - 10th bri glxy	Num Galaxies: 65	8	59.1	+	39	25
728	17.5 - 10th bri glxy	Num Galaxies: 44	8	57.6	+	9	58
729	17.1 - 10th bri glxy	Num Galaxies: 55	9	1.1	+	58	15
730	17.5 - 10th bri glxy	Num Galaxies: 78	9	0.4	+	51	20
731	17.6 - 10th bri glxy	Num Galaxies: 35	8	57.4	-	3	40
732	17.7 - 10th bri glxy	Num Galaxies: 65	8	57.9	+	3	10
733	17.7 - 10th bri glxy	Num Galaxies: 64	9	1.3	+	55	37
734	17.7 - 10th bri glxy	Num Galaxies: 71	9	0.6	+	16	16
735	17.5 - 10th bri glxy	Num Galaxies: 44	9	4.4	+	61	45
736	17.5 - 10th bri glxy	Num Galaxies: 95	9	3.2	+	52	12
737	16.9 - 10th bri glxy	Num Galaxies: 38	9	13.5	+	79	54
738	17.5 - 10th bri glxy	Num Galaxies: 86	9	12.4	+	78	1
739	17.5 - 10th bri glxy	Num Galaxies: 66	9	4.5	+	47	14
740	17.1 - 10th bri glxy	Num Galaxies: 49	9	5.6	+	42	18
741	17.8 - 10th bri glxy	Num Galaxies: 50	9	6.5	+	37	17
742	17.7 - 10th bri glxy	Num Galaxies: 58	9	10.2	+	60	17
743	17.5 - 10th bri glxy	Num Galaxies: 53	9	6.7	+	10	16
744	16.6 - 10th bri glxy	Num Galaxies: 42	9	7.3	+	16	39
745	17.4 - 10th bri glxy	Num Galaxies: 35	9	6.8	+	4	46
746	17.7 - 10th bri glxy	Num Galaxies: 77	9	9.6	+	51	32
747	17.5 - 10th bri glxy	Num Galaxies: 50	9	10.9	+	61	7
748	17.4 - 10th bri glxy	Num Galaxies: 84	9	16.4	+	75	46
749	17.7 - 10th bri glxy	Num Galaxies: 44	9	8.7	+	6	58
750	17.1 - 10th bri glxy	Num Galaxies: 142	9	9.1	+	11	1
751	17.8 - 10th bri glxy	Num Galaxies: 42	9	28.2	+	83	25
752	17.8 - 10th bri glxy	Num Galaxies: 55	9	10.4	+	35	26
753	17.3 - 10th bri glxy	Num Galaxies: 37	9	8.6	-	6	53
754	15.2 - 10th bri glxy	Num Galaxies: 92	9	8.8	-	9	38
755	17.1 - 10th bri glxy	Num Galaxies: 39	9	12.5	+	48	57
756	17.5 - 10th bri glxy	Num Galaxies: 55	9	12.4	+	48	28
757	15.6 - 10th bri glxy	Num Galaxies: 32	9	12.8	+	47	42
758	17.9 - 10th bri glxy	Num Galaxies: 52	9	12.6	+	42	32
759	17.5 - 10th bri glxy	Num Galaxies: 31	9	12.8	+	41	53
760	17.6 - 10th bri glxy	Num Galaxies: 63	9	10.6	-	5	28
761	17 - 10th bri glxy	Num Galaxies: 50	9	10.7	-	10	35
762	16.2 - 10th bri glxy	Num Galaxies: 32	9	19.1	+	74	17
763	16.5 - 10th bri glxy	Num Galaxies: 50	9	12.5	+	15	59
764	17.4 - 10th bri glxy	Num Galaxies: 82	9	17.2	+	63	49
765	16.9 - 10th bri glxy	Num Galaxies: 96	9	20.7	+	73	49

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
766	17.1 - 10th bri glxy	Num Galaxies: 48	9	13.1	-	4	43
767	17.1 - 10th bri glxy	Num Galaxies: 79	9	30.2	+	82	24
768	17.7 - 10th bri glxy	Num Galaxies: 59	9	25.8	+	79	23
769	16.5 - 10th bri glxy	Num Galaxies: 50	9	14.3	+	3	18
770	17.7 - 10th bri glxy	Num Galaxies: 38	9	18.1	+	60	25
771	17.7 - 10th bri glxy	Num Galaxies: 65	9	18.6	+	61	10
772	17.7 - 10th bri glxy	Num Galaxies: 55	9	16.5	+	36	37
773	17.5 - 10th bri glxy	Num Galaxies: 108	9	18	+	51	42
774	16.9 - 10th bri glxy	Num Galaxies: 48	9	15.6	+	5	31
775	17.4 - 10th bri glxy	Num Galaxies: 61	9	16.3	+	5	52
776	17.9 - 10th bri glxy	Num Galaxies: 51	9	16.3	-	0	23
777	17.5 - 10th bri glxy	Num Galaxies: 210	9	28.3	+	78	13
778	17.8 - 10th bri glxy	Num Galaxies: 54	9	18	-	8	18
779	13.8 - 10th bri glxy	Num Galaxies: 32	9	19.8	+	33	46
780	16.6 - 10th bri glxy	Num Galaxies: 39	9	18.5	-	12	15
781	17.6 - 10th bri glxy	Num Galaxies: 97	9	20.4	+	30	26
782	17.4 - 10th bri glxy	Num Galaxies: 107	9	22	+	51	58
783	17.4 - 10th bri glxy	Num Galaxies: 56	9	23.2	+	61	14
784	17.5 - 10th bri glxy	Num Galaxies: 64	9	22.5	+	54	58
785	17.6 - 10th bri glxy	Num Galaxies: 39	9	24.2	+	59	28
786	16.9 - 10th bri glxy	Num Galaxies: 45	9	28.8	+	74	47
787	16.9 - 10th bri glxy	Num Galaxies: 106	9	28.6	+	74	23
788	17 - 10th bri glxy	Num Galaxies: 63	9	28.1	+	72	17
789	17.5 - 10th bri glxy	Num Galaxies: 47	9	25.3	+	61	1
790	17.3 - 10th bri glxy	Num Galaxies: 75	9	21.1	-	13	37
791	17.5 - 10th bri glxy	Num Galaxies: 60	9	22.3	+	12	25
792	17.5 - 10th bri glxy	Num Galaxies: 51	9	25	+	42	48
793	17.1 - 10th bri glxy	Num Galaxies: 64	9	25.6	+	50	18
794	17.5 - 10th bri glxy	Num Galaxies: 55	9	23.8	+	8	39
795	17.5 - 10th bri glxy	Num Galaxies: 151	9	24	+	14	10
796	17.4 - 10th bri glxy	Num Galaxies: 56	9	28	+	60	23
797	16.5 - 10th bri glxy	Num Galaxies: 51	9	26.6	+	17	39
798	17.9 - 10th bri glxy	Num Galaxies: 54	9	39.6	+	80	57
799	17.7 - 10th bri glxy	Num Galaxies: 38	9	30.3	+	58	44
800	17.7 - 10th bri glxy	Num Galaxies: 99	9	28.5	+	37	47
801	17.7 - 10th bri glxy	Num Galaxies: 81	9	28	+	20	33
802	17.3 - 10th bri glxy	Num Galaxies: 59	9	33.4	+	67	2
803	17.5 - 10th bri glxy	Num Galaxies: 49	9	29.2	+	12	7
804	17.4 - 10th bri glxy	Num Galaxies: 64	9	32.8	+	62	33
805	17.5 - 10th bri glxy	Num Galaxies: 37	9	29	+	4	6
806	17.5 - 10th bri glxy	Num Galaxies: 42	9	32.2	+	56	1
807	17.9 - 10th bri glxy	Num Galaxies: 54	9	29	-	6	26
808	17.4 - 10th bri glxy	Num Galaxies: 38	9	30.2	+	7	41
809	16.9 - 10th bri glxy	Num Galaxies: 31	9	39	+	77	17
810	17.4 - 10th bri glxy	Num Galaxies: 37	9	30.7	-	2	9
811	17.4 - 10th bri glxy	Num Galaxies: 71	9	39.9	+	77	31
812	17.8 - 10th bri glxy	Num Galaxies: 39	9	32.6	+	37	53
813	17.5 - 10th bri glxy	Num Galaxies: 61	9	30.5	-	14	33
814	17.1 - 10th bri glxy	Num Galaxies: 92	9	39.2	+	75	55
815	17.7 - 10th bri glxy	Num Galaxies: 62	9	32.3	+	29	3
816	17.4 - 10th bri glxy	Num Galaxies: 68	9	31	-	13	23

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
817	17.1 - 10th bri glxy	Num Galaxies: 50	9	32.2	+	17	21
818	16.5 - 10th bri glxy	Num Galaxies: 47	9	38.9	+	73	58
819	16.5 - 10th bri glxy	Num Galaxies: 36	9	32.3	+	9	39
820	17.5 - 10th bri glxy	Num Galaxies: 65	9	33.8	-	2	55
821	17.7 - 10th bri glxy	Num Galaxies: 48	9	34	-	4	41
822	17.5 - 10th bri glxy	Num Galaxies: 50	9	33.7	-	13	25
823	17.3 - 10th bri glxy	Num Galaxies: 50	9	33.2	-	25	51
824	17.5 - 10th bri glxy	Num Galaxies: 42	9	35.3	+	23	54
825	18.2 - 10th bri glxy	Num Galaxies: 57	9	38.8	+	65	25
826	17.7 - 10th bri glxy	Num Galaxies: 32	9	37.3	+	53	30
827	17.5 - 10th bri glxy	Num Galaxies: 55	9	34.6	-	2	57
828	17.7 - 10th bri glxy	Num Galaxies: 41	9	35.6	+	12	11
829	17.1 - 10th bri glxy	Num Galaxies: 44	9	38.9	+	62	8
830	17.7 - 10th bri glxy	Num Galaxies: 57	9	35.5	+	7	30
831	17.5 - 10th bri glxy	Num Galaxies: 44	9	35.2	-	3	2
832	17.1 - 10th bri glxy	Num Galaxies: 49	9	36	+	15	51
833	16.7 - 10th bri glxy	Num Galaxies: 43	9	36.2	+	10	51
834	16.3 - 10th bri glxy	Num Galaxies: 30	9	40.7	+	66	40
835	17.7 - 10th bri glxy	Num Galaxies: 51	9	37.4	+	12	51
836	17.3 - 10th bri glxy	Num Galaxies: 52	9	46.5	+	78	26
837	17.5 - 10th bri glxy	Num Galaxies: 52	9	37.5	+	8	31
838	15.3 - 10th bri glxy	Num Galaxies: 40	9	37.1	-	5	0
839	17.9 - 10th bri glxy	Num Galaxies: 33	9	48.6	+	79	53
840	17.3 - 10th bri glxy	Num Galaxies: 38	9	47.6	+	78	42
841	16.5 - 10th bri glxy	Num Galaxies: 47	9	38.6	-	4	11
842	16.7 - 10th bri glxy	Num Galaxies: 30	9	38.2	-	20	55
843	17.5 - 10th bri glxy	Num Galaxies: 59	9	41.9	+	56	34
844	17.6 - 10th bri glxy	Num Galaxies: 52	9	40.1	-	0	56
845	17.4 - 10th bri glxy	Num Galaxies: 92	9	44.1	+	64	24
846	17 - 10th bri glxy	Num Galaxies: 53	9	41.1	+	22	29
847	17.5 - 10th bri glxy	Num Galaxies: 103	9	40.4	+	2	27
848	16.9 - 10th bri glxy	Num Galaxies: 44	9	47.6	+	74	52
849	17.2 - 10th bri glxy	Num Galaxies: 44	9	41.4	+	21	21
850	17.5 - 10th bri glxy	Num Galaxies: 80	9	41.1	+	12	34
851	18.4 - 10th bri glxy	Num Galaxies: 71	9	42.8	+	47	0
852	17.8 - 10th bri glxy	Num Galaxies: 50	9	42	+	29	25
853	17.5 - 10th bri glxy	Num Galaxies: 42	9	42.2	+	15	23
854	17.7 - 10th bri glxy	Num Galaxies: 59	9	42.1	+	8	56
855	17.4 - 10th bri glxy	Num Galaxies: 55	9	41.5	-	9	16
856	17.1 - 10th bri glxy	Num Galaxies: 42	9	45.4	+	56	33
857	16.9 - 10th bri glxy	Num Galaxies: 107	9	42.1	-	22	36
858	16.6 - 10th bri glxy	Num Galaxies: 44	9	43.4	+	5	53
859	17.1 - 10th bri glxy	Num Galaxies: 51	9	43.7	+	8	51
860	17.4 - 10th bri glxy	Num Galaxies: 59	9	43.6	+	2	6
861	17.4 - 10th bri glxy	Num Galaxies: 43	9	43.6	+	0	3
862	17.7 - 10th bri glxy	Num Galaxies: 68	9	44.5	+	9	34
863	17.7 - 10th bri glxy	Num Galaxies: 40	9	43.9	-	12	36
864	17.4 - 10th bri glxy	Num Galaxies: 57	9	50	+	71	11
865	16.6 - 10th bri glxy	Num Galaxies: 41	9	46.7	+	43	29
866	17.5 - 10th bri glxy	Num Galaxies: 45	9	48	+	58	8
867	17.5 - 10th bri glxy	Num Galaxies: 44	9	45.2	+	0	32

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
868	17.6 - 10th bri glxy	Num Galaxies: 186	9	45.5	-	8	38
869	17.4 - 10th bri glxy	Num Galaxies: 48	9	46.2	+	2	21
870	17.7 - 10th bri glxy	Num Galaxies: 62	9	46.8	+	9	36
871	17.1 - 10th bri glxy	Num Galaxies: 52	9	51.2	+	65	46
872	17.6 - 10th bri glxy	Num Galaxies: 70	9	55.5	+	77	15
873	17.4 - 10th bri glxy	Num Galaxies: 133	9	52.7	+	71	17
874	17.7 - 10th bri glxy	Num Galaxies: 63	9	50.6	+	58	1
875	17.4 - 10th bri glxy	Num Galaxies: 47	9	53.7	+	70	55
876	17.6 - 10th bri glxy	Num Galaxies: 59	9	49.9	+	29	16
877	17.7 - 10th bri glxy	Num Galaxies: 54	9	55.9	+	75	22
878	16.8 - 10th bri glxy	Num Galaxies: 61	9	49.7	+	5	45
879	17.2 - 10th bri glxy	Num Galaxies: 61	9	50.7	+	28	51
880	17.4 - 10th bri glxy	Num Galaxies: 63	9	49.7	-	4	10
881	17.7 - 10th bri glxy	Num Galaxies: 44	9	56	+	71	42
882	17.1 - 10th bri glxy	Num Galaxies: 48	9	51.3	+	8	14
883	16.8 - 10th bri glxy	Num Galaxies: 50	9	51.3	+	5	29
884	17.1 - 10th bri glxy	Num Galaxies: 48	9	51.5	+	4	43
885	17.7 - 10th bri glxy	Num Galaxies: 63	9	54.8	+	62	28
886	17.5 - 10th bri glxy	Num Galaxies: 69	9	54.3	+	57	53
887	17.6 - 10th bri glxy	Num Galaxies: 36	9	53.7	+	40	20
888	17.7 - 10th bri glxy	Num Galaxies: 66	9	59.8	+	76	56
889	17.6 - 10th bri glxy	Num Galaxies: 62	9	53.5	+	22	46
890	17.2 - 10th bri glxy	Num Galaxies: 31	9	53	-	4	50
891	17.6 - 10th bri glxy	Num Galaxies: 61	9	54.3	+	28	24
892	17.1 - 10th bri glxy	Num Galaxies: 42	9	53.6	+	0	33
893	17.8 - 10th bri glxy	Num Galaxies: 50	9	55.7	+	35	58
894	17.8 - 10th bri glxy	Num Galaxies: 47	9	55.9	+	36	9
895	18 - 10th bri glxy	Num Galaxies: 53	9	56.7	+	49	29
896	17 - 10th bri glxy	Num Galaxies: 45	9	56.5	+	41	0
897	17.6 - 10th bri glxy	Num Galaxies: 44	9	56.3	+	28	11
898	18 - 10th bri glxy	Num Galaxies: 60	9	57.7	+	49	15
899	17.2 - 10th bri glxy	Num Galaxies: 54	9	58.3	+	55	16
900	17.5 - 10th bri glxy	Num Galaxies: 34	9	56.6	+	18	35
901	17.7 - 10th bri glxy	Num Galaxies: 52	9	56.2	-	9	56
902	17.7 - 10th bri glxy	Num Galaxies: 43	9	56.5	-	10	10
903	17.2 - 10th bri glxy	Num Galaxies: 44	9	57.8	+	19	37
904	17.4 - 10th bri glxy	Num Galaxies: 51	10	0.1	+	60	4
905	17.8 - 10th bri glxy	Num Galaxies: 38	10	0.4	+	56	59
906	17.4 - 10th bri glxy	Num Galaxies: 44	10	1.6	+	65	22
907	17.5 - 10th bri glxy	Num Galaxies: 54	9	58.4	-	11	3
908	18.4 - 10th bri glxy	Num Galaxies: 55	9	59.6	+	22	24
909	17.7 - 10th bri glxy	Num Galaxies: 90	10	5.2	+	74	49
910	17.5 - 10th bri glxy	Num Galaxies: 222	10	3	+	67	9
911	17.5 - 10th bri glxy	Num Galaxies: 42	10	0.4	-	15	23
912	15.9 - 10th bri glxy	Num Galaxies: 36	10	1.2	-	0	6
913	18 - 10th bri glxy	Num Galaxies: 65	10	2.6	+	20	28
914	17.7 - 10th bri glxy	Num Galaxies: 114	10	8.4	+	71	14
915	17.2 - 10th bri glxy	Num Galaxies: 54	10	5.8	+	50	55
916	17.3 - 10th bri glxy	Num Galaxies: 41	10	3.9	-	19	22
917	17.4 - 10th bri glxy	Num Galaxies: 66	10	7.8	+	62	30
918	17.1 - 10th bri glxy	Num Galaxies: 69	10	10.5	+	73	44

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
919	17.1 - 10th bri glxy	Num Galaxies: 60	10	5	-	0	41
920	17.2 - 10th bri glxy	Num Galaxies: 56	10	7.3	+	55	16
921	16.7 - 10th bri glxy	Num Galaxies: 41	10	5.5	+	7	25
922	17.9 - 10th bri glxy	Num Galaxies: 85	10	10.4	+	71	1
923	17.2 - 10th bri glxy	Num Galaxies: 50	10	6.5	+	25	54
924	17.2 - 10th bri glxy	Num Galaxies: 75	10	7	+	35	39
925	17.7 - 10th bri glxy	Num Galaxies: 53	10	6.8	+	27	7
926	17.8 - 10th bri glxy	Num Galaxies: 56	10	6.8	+	21	41
927	17.4 - 10th bri glxy	Num Galaxies: 66	10	8.2	+	50	19
928	17.2 - 10th bri glxy	Num Galaxies: 57	10	6.9	+	11	30
929	17.6 - 10th bri glxy	Num Galaxies: 45	10	7.9	+	38	0
930	16.5 - 10th bri glxy	Num Galaxies: 50	10	6.9	-	5	37
931	17.4 - 10th bri glxy	Num Galaxies: 40	10	6.8	-	13	24
932	17.5 - 10th bri glxy	Num Galaxies: 50	10	8.1	+	19	35
933	15.9 - 10th bri glxy	Num Galaxies: 44	10	7.7	+	0	31
934	17 - 10th bri glxy	Num Galaxies: 61	10	8.6	+	17	15
935	17.2 - 10th bri glxy	Num Galaxies: 49	10	10.6	+	55	59
936	17.2 - 10th bri glxy	Num Galaxies: 41	10	9.3	+	29	33
937	17.2 - 10th bri glxy	Num Galaxies: 65	10	8.9	+	13	58
938	16.6 - 10th bri glxy	Num Galaxies: 30	10	9.4	+	18	24
939	17.7 - 10th bri glxy	Num Galaxies: 31	10	8.8	-	11	18
940	17.5 - 10th bri glxy	Num Galaxies: 48	10	9.1	-	16	37
941	17.1 - 10th bri glxy	Num Galaxies: 56	10	9.7	+	3	41
942	17 - 10th bri glxy	Num Galaxies: 32	10	11.4	+	19	17
943	17.2 - 10th bri glxy	Num Galaxies: 82	10	12.2	+	33	37
944	17.1 - 10th bri glxy	Num Galaxies: 50	10	11.1	-	2	1
945	17.2 - 10th bri glxy	Num Galaxies: 45	10	15.7	+	69	5
946	17.6 - 10th bri glxy	Num Galaxies: 44	10	12.5	+	23	51
947	16.8 - 10th bri glxy	Num Galaxies: 77	10	15.2	+	63	4
948	17.1 - 10th bri glxy	Num Galaxies: 32	10	17	+	72	18
949	16.8 - 10th bri glxy	Num Galaxies: 31	10	12.4	+	6	25
950	17.6 - 10th bri glxy	Num Galaxies: 55	10	14.7	+	49	49
951	17.6 - 10th bri glxy	Num Galaxies: 52	10	13.9	+	34	43
952	16.9 - 10th bri glxy	Num Galaxies: 54	10	13.7	+	19	46
953	17.9 - 10th bri glxy	Num Galaxies: 55	10	13.1	-	15	56
954	16.5 - 10th bri glxy	Num Galaxies: 49	10	13.7	-	0	7
955	17.4 - 10th bri glxy	Num Galaxies: 75	10	12.9	-	24	26
956	17.2 - 10th bri glxy	Num Galaxies: 52	10	15.4	+	47	10
957	15.9 - 10th bri glxy	Num Galaxies: 55	10	14	-	0	54
958	18 - 10th bri glxy	Num Galaxies: 60	10	16.2	+	41	0
959	17.8 - 10th bri glxy	Num Galaxies: 55	10	17.5	+	59	32
960	17.2 - 10th bri glxy	Num Galaxies: 117	10	18.8	+	66	12
961	17.2 - 10th bri glxy	Num Galaxies: 88	10	16.5	+	33	37
962	17.1 - 10th bri glxy	Num Galaxies: 48	10	18.8	+	63	27
963	17.2 - 10th bri glxy	Num Galaxies: 134	10	17.2	+	39	0
964	17.2 - 10th bri glxy	Num Galaxies: 50	10	16.6	+	24	48
965	17.5 - 10th bri glxy	Num Galaxies: 50	10	18.6	+	49	52
966	17.4 - 10th bri glxy	Num Galaxies: 67	10	16.2	-	25	22
967	17 - 10th bri glxy	Num Galaxies: 47	10	18.4	+	43	25
968	17.5 - 10th bri glxy	Num Galaxies: 119	10	21.2	+	68	15
969	17.6 - 10th bri glxy	Num Galaxies: 56	10	18.5	+	30	21

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
970	16.5 - 10th bri glxy	Num Galaxies: 54	10	17.6	-	10	42
971	16.6 - 10th bri glxy	Num Galaxies: 58	10	19.8	+	40	57
972	17.2 - 10th bri glxy	Num Galaxies: 66	10	20	+	39	32
973	17.6 - 10th bri glxy	Num Galaxies: 98	10	19.4	+	8	3
974	17.4 - 10th bri glxy	Num Galaxies: 56	10	19.7	+	14	2
975	16.8 - 10th bri glxy	Num Galaxies: 93	10	22.7	+	64	37
976	17.7 - 10th bri glxy	Num Galaxies: 58	10	19.4	-	13	55
977	17.2 - 10th bri glxy	Num Galaxies: 52	10	20.9	+	33	13
978	15.6 - 10th bri glxy	Num Galaxies: 55	10	20.5	-	6	31
979	15.3 - 10th bri glxy	Num Galaxies: 39	10	20.4	-	7	53
980	17.5 - 10th bri glxy	Num Galaxies: 57	10	22.4	+	50	6
981	17.9 - 10th bri glxy	Num Galaxies: 126	10	24.4	+	68	6
982	17.6 - 10th bri glxy	Num Galaxies: 77	10	21.9	+	34	37
983	17.7 - 10th bri glxy	Num Galaxies: 87	10	23.5	+	59	48
984	17.8 - 10th bri glxy	Num Galaxies: 30	10	21.4	+	12	11
985	17 - 10th bri glxy	Num Galaxies: 61	10	23	+	52	2
986	17.7 - 10th bri glxy	Num Galaxies: 66	10	21.6	+	14	7
987	17.2 - 10th bri glxy	Num Galaxies: 61	10	21.7	+	6	23
988	18 - 10th bri glxy	Num Galaxies: 32	10	22.7	+	32	18
989	17.2 - 10th bri glxy	Num Galaxies: 32	10	22	+	9	11
990	17.4 - 10th bri glxy	Num Galaxies: 58	10	23.5	+	49	9
991	17.2 - 10th bri glxy	Num Galaxies: 51	10	22.4	+	18	52
992	17.8 - 10th bri glxy	Num Galaxies: 52	10	22.5	+	20	29
993	14.9 - 10th bri glxy	Num Galaxies: 36	10	21.9	-	4	57
994	17.5 - 10th bri glxy	Num Galaxies: 52	10	22.8	+	19	19
995	17.2 - 10th bri glxy	Num Galaxies: 56	10	23.6	+	37	16
996	17.6 - 10th bri glxy	Num Galaxies: 52	10	22.9	+	15	8
997	17.2 - 10th bri glxy	Num Galaxies: 70	10	23.9	+	37	30
998	17.5 - 10th bri glxy	Num Galaxies: 123	10	26.3	+	67	57
999	15.6 - 10th bri glxy	Num Galaxies: 33	10	23.4	+	12	50
1000	17.6 - 10th bri glxy	Num Galaxies: 66	10	24.9	+	50	10
1001	17.7 - 10th bri glxy	Num Galaxies: 70	10	23.2	-	6	36
1002	17.6 - 10th bri glxy	Num Galaxies: 50	10	25.1	+	49	51
1003	16.6 - 10th bri glxy	Num Galaxies: 37	10	25.1	+	47	47
1004	17.2 - 10th bri glxy	Num Galaxies: 76	10	25.5	+	51	3
1005	17.5 - 10th bri glxy	Num Galaxies: 81	10	27.5	+	68	13
1006	17.7 - 10th bri glxy	Num Galaxies: 79	10	27.6	+	67	2
1007	17.5 - 10th bri glxy	Num Galaxies: 72	10	25.5	+	32	55
1008	17.7 - 10th bri glxy	Num Galaxies: 40	10	24.7	-	5	21
1009	17.7 - 10th bri glxy	Num Galaxies: 76	10	24.9	-	5	47
1010	17.2 - 10th bri glxy	Num Galaxies: 59	10	26.2	+	39	3
1011	17.8 - 10th bri glxy	Num Galaxies: 46	10	25.5	+	12	15
1012	17.8 - 10th bri glxy	Num Galaxies: 38	10	26.1	+	31	16
1013	17.7 - 10th bri glxy	Num Galaxies: 88	10	25.9	-	6	13
1014	17.1 - 10th bri glxy	Num Galaxies: 84	10	29	+	65	26
1015	17.5 - 10th bri glxy	Num Galaxies: 61	10	27.8	+	34	32
1016	15.4 - 10th bri glxy	Num Galaxies: 37	10	27	+	10	58
1017	17.9 - 10th bri glxy	Num Galaxies: 47	10	30.1	+	65	7
1018	17.6 - 10th bri glxy	Num Galaxies: 50	10	27.9	+	17	33
1019	17.8 - 10th bri glxy	Num Galaxies: 50	10	28.4	+	30	48
1020	16 - 10th bri glxy	Num Galaxies: 68	10	27.8	+	10	24

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1021	16.6 - 10th bri glxy	Num Galaxies: 55	10	28.7	+	37	39
1022	17.2 - 10th bri glxy	Num Galaxies: 40	10	28.3	+	9	40
1023	17.1 - 10th bri glxy	Num Galaxies: 31	10	28	-	6	45
1024	17 - 10th bri glxy	Num Galaxies: 69	10	28.3	+	3	45
1025	16.9 - 10th bri glxy	Num Galaxies: 87	10	31.6	+	62	50
1026	17.2 - 10th bri glxy	Num Galaxies: 74	10	30.1	+	40	4
1027	17.2 - 10th bri glxy	Num Galaxies: 67	10	30.9	+	53	23
1028	17 - 10th bri glxy	Num Galaxies: 64	10	30.6	+	41	7
1029	17.1 - 10th bri glxy	Num Galaxies: 81	10	35.4	+	77	19
1030	17.8 - 10th bri glxy	Num Galaxies: 46	10	30.6	+	30	59
1031	17.2 - 10th bri glxy	Num Galaxies: 45	10	31.1	+	38	43
1032	15.7 - 10th bri glxy	Num Galaxies: 31	10	30.3	+	4	0
1033	17.2 - 10th bri glxy	Num Galaxies: 96	10	31.6	+	35	4
1034	17.5 - 10th bri glxy	Num Galaxies: 62	10	31.3	+	18	42
1035	15.4 - 10th bri glxy	Num Galaxies: 94	10	32.1	+	40	12
1036	17.8 - 10th bri glxy	Num Galaxies: 40	10	32.1	+	31	51
1037	17.7 - 10th bri glxy	Num Galaxies: 40	10	35.7	+	68	46
1038	17.6 - 10th bri glxy	Num Galaxies: 63	10	33	+	2	14
1039	17.5 - 10th bri glxy	Num Galaxies: 32	10	32.8	-	4	47
1040	17.2 - 10th bri glxy	Num Galaxies: 46	10	34.4	+	45	28
1041	17.1 - 10th bri glxy	Num Galaxies: 50	10	32.9	-	8	53
1042	17.2 - 10th bri glxy	Num Galaxies: 51	10	34.1	+	11	47
1043	17.2 - 10th bri glxy	Num Galaxies: 60	10	34.4	+	16	16
1044	17.6 - 10th bri glxy	Num Galaxies: 71	10	34.2	+	5	39
1045	17.2 - 10th bri glxy	Num Galaxies: 71	10	35	+	30	41
1046	17.5 - 10th bri glxy	Num Galaxies: 108	10	37.6	+	67	57
1047	17.2 - 10th bri glxy	Num Galaxies: 60	10	34.8	+	4	24
1048	17.2 - 10th bri glxy	Num Galaxies: 30	10	36.1	+	43	56
1049	17.7 - 10th bri glxy	Num Galaxies: 108	10	38.6	+	67	44
1050	17.2 - 10th bri glxy	Num Galaxies: 95	10	36.9	+	44	48
1051	17.5 - 10th bri glxy	Num Galaxies: 54	10	37	+	46	12
1052	17.8 - 10th bri glxy	Num Galaxies: 56	10	36.4	+	28	3
1053	17.2 - 10th bri glxy	Num Galaxies: 55	10	36.7	+	30	45
1054	17.2 - 10th bri glxy	Num Galaxies: 72	10	37.3	+	42	37
1055	17.2 - 10th bri glxy	Num Galaxies: 45	10	37.4	+	37	9
1056	17 - 10th bri glxy	Num Galaxies: 51	10	37.9	+	41	48
1057	17.2 - 10th bri glxy	Num Galaxies: 58	10	37.2	+	12	24
1058	17.2 - 10th bri glxy	Num Galaxies: 46	10	37.8	+	34	22
1059	17.7 - 10th bri glxy	Num Galaxies: 57	10	37.2	-	5	58
1060	12.7 - 10th bri glxy	Num Galaxies: 50	10	36.9	-	27	31
1061	17.7 - 10th bri glxy	Num Galaxies: 99	10	40.8	+	67	12
1062	17.2 - 10th bri glxy	Num Galaxies: 62	10	38.7	+	15	52
1063	17.2 - 10th bri glxy	Num Galaxies: 67	10	38.8	+	18	39
1064	17.1 - 10th bri glxy	Num Galaxies: 54	10	38.8	+	1	16
1065	17.2 - 10th bri glxy	Num Galaxies: 48	10	41	+	56	53
1066	16.6 - 10th bri glxy	Num Galaxies: 68	10	39.4	+	5	10
1067	16.6 - 10th bri glxy	Num Galaxies: 50	10	40.6	+	40	14
1068	17 - 10th bri glxy	Num Galaxies: 71	10	40.8	+	39	57
1069	15.1 - 10th bri glxy	Num Galaxies: 45	10	39.9	-	8	36
1070	17.5 - 10th bri glxy	Num Galaxies: 122	10	46.7	+	78	8
1071	17.2 - 10th bri glxy	Num Galaxies: 49	10	42.6	+	43	5

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1072	17.2 - 10th bri glxy	Num Galaxies: 44	10	43.4	+	57	24
1073	17.2 - 10th bri glxy	Num Galaxies: 82	10	42.4	+	36	38
1074	17.3 - 10th bri glxy	Num Galaxies: 77	10	43.3	+	46	38
1075	17.1 - 10th bri glxy	Num Galaxies: 60	10	42.5	-	9	43
1076	17.2 - 10th bri glxy	Num Galaxies: 50	10	45.1	+	58	10
1077	17.5 - 10th bri glxy	Num Galaxies: 88	10	44.6	+	46	30
1078	17 - 10th bri glxy	Num Galaxies: 55	10	43.6	+	0	38
1079	17.1 - 10th bri glxy	Num Galaxies: 41	10	43.4	-	7	22
1080	17 - 10th bri glxy	Num Galaxies: 42	10	44	+	1	5
1081	17.2 - 10th bri glxy	Num Galaxies: 83	10	44.8	+	35	34
1082	17.6 - 10th bri glxy	Num Galaxies: 46	10	44.7	+	32	22
1083	17.6 - 10th bri glxy	Num Galaxies: 35	10	46.2	+	59	39
1084	17.4 - 10th bri glxy	Num Galaxies: 51	10	44.6	-	7	4
1085	16.6 - 10th bri glxy	Num Galaxies: 31	10	45.3	+	20	16
1086	17.5 - 10th bri glxy	Num Galaxies: 51	10	44.7	-	16	29
1087	17.8 - 10th bri glxy	Num Galaxies: 45	10	46.2	+	43	54
1088	17 - 10th bri glxy	Num Galaxies: 42	10	44.7	-	19	28
1089	17.7 - 10th bri glxy	Num Galaxies: 46	10	46.4	+	18	38
1090	17.1 - 10th bri glxy	Num Galaxies: 39	10	45.7	-	18	19
1091	17.7 - 10th bri glxy	Num Galaxies: 38	10	46	-	16	59
1092	17.6 - 10th bri glxy	Num Galaxies: 76	10	46.4	+	1	21
1093	17.8 - 10th bri glxy	Num Galaxies: 51	10	46.9	+	9	4
1094	18 - 10th bri glxy	Num Galaxies: 83	10	47.5	+	27	31
1095	17.6 - 10th bri glxy	Num Galaxies: 93	10	47.5	+	15	13
1096	17.8 - 10th bri glxy	Num Galaxies: 60	10	48.1	+	28	3
1097	16 - 10th bri glxy	Num Galaxies: 38	10	48.5	+	31	28
1098	16.9 - 10th bri glxy	Num Galaxies: 32	10	47.9	-	3	55
1099	17 - 10th bri glxy	Num Galaxies: 53	10	48.9	+	34	58
1100	15.7 - 10th bri glxy	Num Galaxies: 35	10	48.9	+	22	14
1101	17.8 - 10th bri glxy	Num Galaxies: 89	10	49.7	+	44	21
1102	17.5 - 10th bri glxy	Num Galaxies: 61	10	48.9	+	7	10
1103	17.6 - 10th bri glxy	Num Galaxies: 48	10	49.1	+	13	26
1104	17.4 - 10th bri glxy	Num Galaxies: 40	10	48.7	-	17	8
1105	16.8 - 10th bri glxy	Num Galaxies: 53	10	49.2	+	9	26
1106	17.8 - 10th bri glxy	Num Galaxies: 38	10	50.3	+	43	59
1107	17 - 10th bri glxy	Num Galaxies: 75	10	49.5	+	3	38
1108	17.2 - 10th bri glxy	Num Galaxies: 40	10	49.9	+	16	13
1109	17.2 - 10th bri glxy	Num Galaxies: 53	10	50.1	+	17	45
1110	17.8 - 10th bri glxy	Num Galaxies: 76	10	51.6	+	42	23
1111	17.8 - 10th bri glxy	Num Galaxies: 88	10	50.6	-	2	33
1112	17.5 - 10th bri glxy	Num Galaxies: 37	10	52.3	+	55	33
1113	17.6 - 10th bri glxy	Num Galaxies: 61	10	51	+	8	38
1114	17.1 - 10th bri glxy	Num Galaxies: 60	10	51.4	+	20	9
1115	17.6 - 10th bri glxy	Num Galaxies: 56	10	51.5	+	9	2
1116	17.2 - 10th bri glxy	Num Galaxies: 46	10	52.1	+	12	13
1117	17.2 - 10th bri glxy	Num Galaxies: 58	10	53	+	39	44
1118	17.6 - 10th bri glxy	Num Galaxies: 48	10	53.2	+	37	33
1119	17.5 - 10th bri glxy	Num Galaxies: 61	10	52.7	+	10	42
1120	18 - 10th bri glxy	Num Galaxies: 97	10	53.3	+	30	48
1121	17.7 - 10th bri glxy	Num Galaxies: 81	10	52.8	+	9	1
1122	17.7 - 10th bri glxy	Num Galaxies: 46	10	53.5	+	37	54

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1123	16.9 - 10th bri glxy	Num Galaxies: 108	10	56.7	+	75	30
1124	17.3 - 10th bri glxy	Num Galaxies: 90	10	56.1	+	71	44
1125	17.6 - 10th bri glxy	Num Galaxies: 65	10	53.8	+	10	14
1126	16 - 10th bri glxy	Num Galaxies: 55	10	54	+	16	51
1127	17.8 - 10th bri glxy	Num Galaxies: 53	10	54.1	+	14	40
1128	17 - 10th bri glxy	Num Galaxies: 43	10	54.2	+	9	1
1129	17.8 - 10th bri glxy	Num Galaxies: 33	10	54.5	+	11	48
1130	17.1 - 10th bri glxy	Num Galaxies: 34	10	54.7	-	10	40
1131	17.2 - 10th bri glxy	Num Galaxies: 77	10	55.6	+	10	58
1132	17 - 10th bri glxy	Num Galaxies: 74	10	58.3	+	56	46
1133	17.4 - 10th bri glxy	Num Galaxies: 52	10	58.1	+	49	50
1134	17.6 - 10th bri glxy	Num Galaxies: 86	10	57.1	-	2	8
1135	16.9 - 10th bri glxy	Num Galaxies: 69	10	58.1	+	41	2
1136	17.6 - 10th bri glxy	Num Galaxies: 59	10	57.5	+	8	37
1137	17.2 - 10th bri glxy	Num Galaxies: 57	10	57.6	+	9	36
1138	17.5 - 10th bri glxy	Num Galaxies: 61	10	58.7	+	32	58
1139	15 - 10th bri glxy	Num Galaxies: 36	10	58.1	+	1	29
1140	17.8 - 10th bri glxy	Num Galaxies: 49	10	58.8	+	33	55
1141	17.2 - 10th bri glxy	Num Galaxies: 90	10	59.5	+	12	13
1142	15.4 - 10th bri glxy	Num Galaxies: 35	11	0.9	+	10	32
1143	17.2 - 10th bri glxy	Num Galaxies: 71	11	1.9	+	50	20
1144	17.2 - 10th bri glxy	Num Galaxies: 30	11	2.4	+	58	45
1145	15.7 - 10th bri glxy	Num Galaxies: 34	11	1.5	+	16	43
1146	17 - 10th bri glxy	Num Galaxies: 222	11	1.3	-	22	43
1147	17.6 - 10th bri glxy	Num Galaxies: 56	11	2.3	+	11	59
1148	17.6 - 10th bri glxy	Num Galaxies: 78	11	2.5	-	1	3
1149	16 - 10th bri glxy	Num Galaxies: 34	11	3	+	7	37
1150	16.5 - 10th bri glxy	Num Galaxies: 32	11	6.3	+	73	41
1151	17.5 - 10th bri glxy	Num Galaxies: 36	11	4.4	+	35	56
1152	17.6 - 10th bri glxy	Num Galaxies: 59	11	4	+	12	32
1153	17.5 - 10th bri glxy	Num Galaxies: 84	11	3.9	+	1	19
1154	17.8 - 10th bri glxy	Num Galaxies: 51	11	4.9	+	49	49
1155	16.6 - 10th bri glxy	Num Galaxies: 43	11	4.6	+	35	11
1156	17.8 - 10th bri glxy	Num Galaxies: 77	11	5	+	47	24
1157	17.2 - 10th bri glxy	Num Galaxies: 53	11	4.5	+	13	37
1158	17.6 - 10th bri glxy	Num Galaxies: 34	11	4.8	+	22	13
1159	17.2 - 10th bri glxy	Num Galaxies: 65	11	5.5	+	12	32
1160	17.4 - 10th bri glxy	Num Galaxies: 56	11	5.2	-	18	57
1161	17.3 - 10th bri glxy	Num Galaxies: 98	11	5.5	-	22	6
1162	17.6 - 10th bri glxy	Num Galaxies: 62	11	6.3	+	3	56
1163	17 - 10th bri glxy	Num Galaxies: 72	11	6	-	21	32
1164	17.7 - 10th bri glxy	Num Galaxies: 68	11	6.5	+	2	3
1165	17.5 - 10th bri glxy	Num Galaxies: 65	11	6.2	-	24	43
1166	17.1 - 10th bri glxy	Num Galaxies: 58	11	9.1	+	68	44
1167	17.3 - 10th bri glxy	Num Galaxies: 53	11	8.2	+	48	52
1168	16.8 - 10th bri glxy	Num Galaxies: 52	11	7.4	+	15	54
1169	16.6 - 10th bri glxy	Num Galaxies: 73	11	8.1	+	43	56
1170	17.6 - 10th bri glxy	Num Galaxies: 104	11	7.5	+	8	0
1171	16.2 - 10th bri glxy	Num Galaxies: 43	11	7.5	+	2	56
1172	17.2 - 10th bri glxy	Num Galaxies: 39	11	8	-	7	9
1173	16.8 - 10th bri glxy	Num Galaxies: 52	11	9.2	+	41	34

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1174	17 - 10th bri glxy	Num Galaxies: 86	11	9.4	+	43	16
1175	17.8 - 10th bri glxy	Num Galaxies: 79	11	9.2	+	33	10
1176	17.7 - 10th bri glxy	Num Galaxies: 31	11	9	+	6	37
1177	15.7 - 10th bri glxy	Num Galaxies: 32	11	9.5	+	21	41
1178	17.8 - 10th bri glxy	Num Galaxies: 103	11	9.8	+	34	35
1179	16.6 - 10th bri glxy	Num Galaxies: 39	11	9.9	+	23	57
1180	17.8 - 10th bri glxy	Num Galaxies: 52	11	11.1	+	62	57
1181	17.6 - 10th bri glxy	Num Galaxies: 78	11	9.5	-	19	46
1182	17.5 - 10th bri glxy	Num Galaxies: 105	11	10.3	+	31	46
1183	17.2 - 10th bri glxy	Num Galaxies: 61	11	10.2	+	12	0
1184	17.8 - 10th bri glxy	Num Galaxies: 48	11	11.2	+	50	17
1185	14.3 - 10th bri glxy	Num Galaxies: 52	11	10.8	+	28	40
1186	16.5 - 10th bri glxy	Num Galaxies: 107	11	13.9	+	75	23
1187	15.6 - 10th bri glxy	Num Galaxies: 55	11	11.7	+	39	34
1188	17.5 - 10th bri glxy	Num Galaxies: 80	11	11.4	+	21	31
1189	17 - 10th bri glxy	Num Galaxies: 36	11	11.1	+	1	7
1190	16.6 - 10th bri glxy	Num Galaxies: 87	11	11.8	+	40	50
1191	17.5 - 10th bri glxy	Num Galaxies: 95	11	11.2	+	0	45
1192	17.6 - 10th bri glxy	Num Galaxies: 47	11	12.6	+	59	15
1193	17.2 - 10th bri glxy	Num Galaxies: 55	11	12.3	+	42	26
1194	17.5 - 10th bri glxy	Num Galaxies: 53	11	12.2	+	30	42
1195	17.6 - 10th bri glxy	Num Galaxies: 56	11	11.7	-	4	55
1196	17.8 - 10th bri glxy	Num Galaxies: 62	11	13	+	53	52
1197	17.2 - 10th bri glxy	Num Galaxies: 32	11	12.6	+	36	28
1198	17.5 - 10th bri glxy	Num Galaxies: 85	11	12.8	+	30	22
1199	17.6 - 10th bri glxy	Num Galaxies: 62	11	12.6	+	20	4
1200	17 - 10th bri glxy	Num Galaxies: 53	11	12.3	-	3	9
1201	17 - 10th bri glxy	Num Galaxies: 103	11	13	+	13	25
1202	17 - 10th bri glxy	Num Galaxies: 60	11	13.7	+	47	30
1203	16.6 - 10th bri glxy	Num Galaxies: 75	11	14	+	40	17
1204	17.8 - 10th bri glxy	Num Galaxies: 54	11	13.5	+	17	35
1205	16.9 - 10th bri glxy	Num Galaxies: 63	11	13.4	+	2	30
1206	17.6 - 10th bri glxy	Num Galaxies: 52	11	13.5	-	5	36
1207	17.1 - 10th bri glxy	Num Galaxies: 72	11	15.7	+	67	41
1208	17.6 - 10th bri glxy	Num Galaxies: 89	11	14.1	+	4	21
1209	17.2 - 10th bri glxy	Num Galaxies: 52	11	14.5	+	12	53
1210	17.3 - 10th bri glxy	Num Galaxies: 50	11	14.9	+	16	45
1211	17.5 - 10th bri glxy	Num Galaxies: 89	11	14.8	-	12	12
1212	17.2 - 10th bri glxy	Num Galaxies: 44	11	17.2	+	57	26
1213	14.5 - 10th bri glxy	Num Galaxies: 51	11	16.5	+	29	15
1214	17.5 - 10th bri glxy	Num Galaxies: 61	11	16.9	-	5	36
1215	16.7 - 10th bri glxy	Num Galaxies: 105	11	19.5	+	4	20
1216	16 - 10th bri glxy	Num Galaxies: 57	11	17.7	-	4	28
1217	17.4 - 10th bri glxy	Num Galaxies: 62	11	17.6	-	25	13
1218	16 - 10th bri glxy	Num Galaxies: 47	11	18.8	+	51	42
1219	17.5 - 10th bri glxy	Num Galaxies: 74	11	18.4	+	16	41
1220	17.3 - 10th bri glxy	Num Galaxies: 68	11	18.9	+	37	29
1221	17.6 - 10th bri glxy	Num Galaxies: 72	11	19.9	+	62	40
1222	16.6 - 10th bri glxy	Num Galaxies: 75	11	20.5	+	47	9
1223	17.2 - 10th bri glxy	Num Galaxies: 43	11	20.8	+	45	54
1224	17.8 - 10th bri glxy	Num Galaxies: 62	11	20.9	+	36	25

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1225	15.4 - 10th bri glxy	Num Galaxies: 43	11	21.3	+	53	45
1226	17.2 - 10th bri glxy	Num Galaxies: 43	11	21	+	33	42
1227	16.6 - 10th bri glxy	Num Galaxies: 112	11	21.6	+	48	1
1228	13.8 - 10th bri glxy	Num Galaxies: 50	11	21.5	+	34	19
1229	17.8 - 10th bri glxy	Num Galaxies: 72	11	22.1	+	46	8
1230	17.2 - 10th bri glxy	Num Galaxies: 57	11	21.6	+	22	19
1231	17 - 10th bri glxy	Num Galaxies: 45	11	22.3	+	49	42
1232	17.4 - 10th bri glxy	Num Galaxies: 70	11	22.1	+	17	53
1233	17.6 - 10th bri glxy	Num Galaxies: 60	11	21.8	-	18	56
1234	17.3 - 10th bri glxy	Num Galaxies: 88	11	22.4	+	21	23
1235	17 - 10th bri glxy	Num Galaxies: 122	11	22.9	+	19	37
1236	17.2 - 10th bri glxy	Num Galaxies: 49	11	22.8	+	0	27
1237	17.3 - 10th bri glxy	Num Galaxies: 56	11	23.4	+	42	50
1238	16 - 10th bri glxy	Num Galaxies: 63	11	23	+	1	5
1239	17.5 - 10th bri glxy	Num Galaxies: 47	11	24	+	60	8
1240	17.2 - 10th bri glxy	Num Galaxies: 102	11	23.5	+	43	6
1241	17.6 - 10th bri glxy	Num Galaxies: 50	11	23.4	+	27	12
1242	17.2 - 10th bri glxy	Num Galaxies: 58	11	23.2	+	16	57
1243	17.3 - 10th bri glxy	Num Galaxies: 55	11	23.7	+	18	11
1244	17.6 - 10th bri glxy	Num Galaxies: 45	11	24.2	+	45	24
1245	17.2 - 10th bri glxy	Num Galaxies: 41	11	24	+	32	17
1246	17.6 - 10th bri glxy	Num Galaxies: 136	11	23.8	+	21	25
1247	17.2 - 10th bri glxy	Num Galaxies: 72	11	24	+	20	0
1248	17 - 10th bri glxy	Num Galaxies: 34	11	23.7	-	4	12
1249	17.2 - 10th bri glxy	Num Galaxies: 77	11	25.4	+	68	1
1250	17 - 10th bri glxy	Num Galaxies: 71	11	24.9	+	41	38
1251	17.5 - 10th bri glxy	Num Galaxies: 57	11	24.7	+	17	29
1252	17.2 - 10th bri glxy	Num Galaxies: 61	11	24.4	-	8	47
1253	17.3 - 10th bri glxy	Num Galaxies: 46	11	25.2	+	42	29
1254	17 - 10th bri glxy	Num Galaxies: 58	11	26.9	+	71	4
1255	16.7 - 10th bri glxy	Num Galaxies: 77	11	27.6	+	75	28
1256	17.7 - 10th bri glxy	Num Galaxies: 59	11	25.4	-	16	18
1257	15 - 10th bri glxy	Num Galaxies: 42	11	26.1	+	35	19
1258	17.2 - 10th bri glxy	Num Galaxies: 65	11	26	+	25	25
1259	18 - 10th bri glxy	Num Galaxies: 100	11	26.2	+	5	15
1260	17.5 - 10th bri glxy	Num Galaxies: 90	11	26.4	+	2	3
1261	17.2 - 10th bri glxy	Num Galaxies: 59	11	27.5	+	48	19
1262	17.3 - 10th bri glxy	Num Galaxies: 96	11	27	+	10	37
1263	17.7 - 10th bri glxy	Num Galaxies: 50	11	26.8	-	9	47
1264	17.1 - 10th bri glxy	Num Galaxies: 99	11	27.2	+	17	8
1265	17.8 - 10th bri glxy	Num Galaxies: 59	11	28.1	+	41	20
1266	17.2 - 10th bri glxy	Num Galaxies: 37	11	28.1	+	36	34
1267	15.4 - 10th bri glxy	Num Galaxies: 37	11	27.9	+	26	51
1268	17.2 - 10th bri glxy	Num Galaxies: 57	11	28.4	+	23	51
1269	17.5 - 10th bri glxy	Num Galaxies: 54	11	29.1	+	34	8
1270	15.4 - 10th bri glxy	Num Galaxies: 40	11	29.5	+	54	3
1271	17.7 - 10th bri glxy	Num Galaxies: 73	11	28.9	-	9	35
1272	17.2 - 10th bri glxy	Num Galaxies: 102	11	29.6	+	23	47
1273	17.6 - 10th bri glxy	Num Galaxies: 68	11	29.3	-	7	2
1274	17.2 - 10th bri glxy	Num Galaxies: 58	11	29.7	+	19	53
1275	15.7 - 10th bri glxy	Num Galaxies: 45	11	30	+	36	40

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1276	17.6 - 10th bri glxy	Num Galaxies: 54	11	30.1	+	33	1
1277	17.8 - 10th bri glxy	Num Galaxies: 62	11	30	+	12	54
1278	17.3 - 10th bri glxy	Num Galaxies: 151	11	30.2	+	20	28
1279	16.5 - 10th bri glxy	Num Galaxies: 32	11	31.2	+	67	13
1280	17.5 - 10th bri glxy	Num Galaxies: 63	11	30.5	+	34	40
1281	17.6 - 10th bri glxy	Num Galaxies: 61	11	30.5	+	33	22
1282	17.6 - 10th bri glxy	Num Galaxies: 53	11	30.7	+	39	59
1283	17.2 - 10th bri glxy	Num Galaxies: 54	11	31.2	+	60	45
1284	17.5 - 10th bri glxy	Num Galaxies: 62	11	30.9	+	35	2
1285	17 - 10th bri glxy	Num Galaxies: 66	11	30.4	-	14	33
1286	17.6 - 10th bri glxy	Num Galaxies: 60	11	30.8	+	22	21
1287	17 - 10th bri glxy	Num Galaxies: 39	11	31.8	+	66	46
1288	17.6 - 10th bri glxy	Num Galaxies: 127	11	30.8	+	5	58
1289	17 - 10th bri glxy	Num Galaxies: 41	11	31.6	+	60	45
1290	17.5 - 10th bri glxy	Num Galaxies: 73	11	31.3	+	33	35
1291	15.4 - 10th bri glxy	Num Galaxies: 61	11	32.1	+	56	1
1292	17.5 - 10th bri glxy	Num Galaxies: 104	11	31.8	+	35	49
1293	17.8 - 10th bri glxy	Num Galaxies: 64	11	31.9	+	39	3
1294	18 - 10th bri glxy	Num Galaxies: 40	11	32.3	+	54	14
1295	17.1 - 10th bri glxy	Num Galaxies: 61	11	31.6	-	7	31
1296	17 - 10th bri glxy	Num Galaxies: 36	11	31.7	-	5	9
1297	16.1 - 10th bri glxy	Num Galaxies: 37	11	33.7	+	76	13
1298	17 - 10th bri glxy	Num Galaxies: 63	11	32.5	+	44	48
1299	17.5 - 10th bri glxy	Num Galaxies: 104	11	32.4	+	33	58
1300	17.6 - 10th bri glxy	Num Galaxies: 62	11	32	-	19	53
1301	16.5 - 10th bri glxy	Num Galaxies: 36	11	33.9	+	75	3
1302	16.7 - 10th bri glxy	Num Galaxies: 85	11	33.4	+	66	24
1303	18 - 10th bri glxy	Num Galaxies: 62	11	32.8	+	36	47
1304	17.5 - 10th bri glxy	Num Galaxies: 80	11	32.8	+	35	27
1305	17.2 - 10th bri glxy	Num Galaxies: 36	11	33	+	34	46
1306	17.6 - 10th bri glxy	Num Galaxies: 34	11	33.2	+	46	36
1307	16.8 - 10th bri glxy	Num Galaxies: 71	11	32.8	+	14	31
1308	15.7 - 10th bri glxy	Num Galaxies: 37	11	32.9	-	3	58
1309	17 - 10th bri glxy	Num Galaxies: 80	11	33	-	11	50
1310	17.8 - 10th bri glxy	Num Galaxies: 78	11	33.8	+	39	50
1311	17.4 - 10th bri glxy	Num Galaxies: 58	11	33.2	-	24	2
1312	17.6 - 10th bri glxy	Num Galaxies: 53	11	34.2	+	50	3
1313	17.2 - 10th bri glxy	Num Galaxies: 64	11	34.2	+	17	4
1314	13.9 - 10th bri glxy	Num Galaxies: 44	11	34.8	+	49	2
1315	16.5 - 10th bri glxy	Num Galaxies: 35	11	36.1	+	71	55
1316	17.6 - 10th bri glxy	Num Galaxies: 47	11	35.6	+	37	23
1317	16.5 - 10th bri glxy	Num Galaxies: 82	11	35.1	-	13	31
1318	15 - 10th bri glxy	Num Galaxies: 56	11	36.4	+	54	57
1319	17.8 - 10th bri glxy	Num Galaxies: 104	11	36.3	+	40	4
1320	17.6 - 10th bri glxy	Num Galaxies: 40	11	35.8	-	5	48
1321	17.8 - 10th bri glxy	Num Galaxies: 45	11	36.6	+	48	4
1322	17.2 - 10th bri glxy	Num Galaxies: 45	11	37	+	63	13
1323	17.2 - 10th bri glxy	Num Galaxies: 50	11	36.2	-	8	1
1324	17 - 10th bri glxy	Num Galaxies: 58	11	37.1	+	57	5
1325	17.2 - 10th bri glxy	Num Galaxies: 63	11	36.7	+	7	11
1326	17.8 - 10th bri glxy	Num Galaxies: 80	11	37.1	+	40	10

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1327	17.5 - 10th bri glxy	Num Galaxies: 54	11	37	+	26	31
1328	17.2 - 10th bri glxy	Num Galaxies: 53	11	37.6	+	37	22
1329	16.5 - 10th bri glxy	Num Galaxies: 59	11	38.6	+	71	7
1330	17.8 - 10th bri glxy	Num Galaxies: 38	11	38.4	+	49	31
1331	17.6 - 10th bri glxy	Num Galaxies: 93	11	38.8	+	63	35
1332	16 - 10th bri glxy	Num Galaxies: 46	11	38	-	9	20
1333	17.4 - 10th bri glxy	Num Galaxies: 49	11	39.3	+	49	52
1334	15.7 - 10th bri glxy	Num Galaxies: 39	11	38.9	-	4	18
1335	17.2 - 10th bri glxy	Num Galaxies: 51	11	40.1	+	68	8
1336	16 - 10th bri glxy	Num Galaxies: 46	11	39.4	+	32	24
1337	17.2 - 10th bri glxy	Num Galaxies: 50	11	39.4	+	10	9
1338	16.9 - 10th bri glxy	Num Galaxies: 39	11	40.4	+	18	14
1339	17.4 - 10th bri glxy	Num Galaxies: 47	11	41.6	+	73	4
1340	17.2 - 10th bri glxy	Num Galaxies: 45	11	40.9	+	44	52
1341	17.6 - 10th bri glxy	Num Galaxies: 56	11	40.6	+	10	23
1342	17.2 - 10th bri glxy	Num Galaxies: 53	11	40.7	+	10	4
1343	17.2 - 10th bri glxy	Num Galaxies: 32	11	41.3	+	60	39
1344	16.6 - 10th bri glxy	Num Galaxies: 51	11	40.8	-	10	43
1345	17.2 - 10th bri glxy	Num Galaxies: 71	11	41.2	+	10	41
1346	16.8 - 10th bri glxy	Num Galaxies: 59	11	41.2	+	5	41
1347	17 - 10th bri glxy	Num Galaxies: 65	11	41	-	25	30
1348	17 - 10th bri glxy	Num Galaxies: 99	11	41.2	-	12	21
1349	16.9 - 10th bri glxy	Num Galaxies: 66	11	42.1	+	55	21
1350	17.6 - 10th bri glxy	Num Galaxies: 37	11	41.8	+	24	35
1351	17.8 - 10th bri glxy	Num Galaxies: 96	11	42.5	+	58	32
1352	17.8 - 10th bri glxy	Num Galaxies: 64	11	41.9	-	21	27
1353	17.6 - 10th bri glxy	Num Galaxies: 51	11	42.1	+	25	2
1354	17.2 - 10th bri glxy	Num Galaxies: 57	11	42.2	+	10	9
1355	17.6 - 10th bri glxy	Num Galaxies: 62	11	42.7	+	41	54
1356	17.2 - 10th bri glxy	Num Galaxies: 77	11	42.5	+	10	26
1357	16.9 - 10th bri glxy	Num Galaxies: 48	11	43	+	61	17
1358	17 - 10th bri glxy	Num Galaxies: 56	11	42.8	+	8	13
1359	17.2 - 10th bri glxy	Num Galaxies: 30	11	43.5	+	61	39
1360	17.2 - 10th bri glxy	Num Galaxies: 66	11	43.1	+	11	1
1361	17.4 - 10th bri glxy	Num Galaxies: 57	11	43.8	+	46	21
1362	16 - 10th bri glxy	Num Galaxies: 44	11	43.6	+	7	29
1363	17.2 - 10th bri glxy	Num Galaxies: 41	11	43.9	+	43	44
1364	16 - 10th bri glxy	Num Galaxies: 74	11	43.7	-	1	45
1365	15.7 - 10th bri glxy	Num Galaxies: 51	11	44.4	+	30	54
1366	16.8 - 10th bri glxy	Num Galaxies: 16	11	45	+	67	25
1367	13.5 - 10th bri glxy	Num Galaxies: 117	11	44.5	+	19	50
1368	16.9 - 10th bri glxy	Num Galaxies: 78	11	45	+	51	15
1369	17.2 - 10th bri glxy	Num Galaxies: 46	11	44.8	+	42	21
1370	17.6 - 10th bri glxy	Num Galaxies: 51	11	45.2	+	49	20
1371	16.6 - 10th bri glxy	Num Galaxies: 55	11	45.5	+	15	32
1372	17.2 - 10th bri glxy	Num Galaxies: 70	11	45.5	+	11	31
1373	17.2 - 10th bri glxy	Num Galaxies: 94	11	45.5	-	2	23
1374	17.4 - 10th bri glxy	Num Galaxies: 54	11	46	+	49	44
1375	16.6 - 10th bri glxy	Num Galaxies: 48	11	46.1	-	8	14
1376	16.6 - 10th bri glxy	Num Galaxies: 50	11	46.3	-	1	4
1377	15 - 10th bri glxy	Num Galaxies: 59	11	47	+	55	44

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1378	17.5 - 10th bri glxy	Num Galaxies: 62	11	46.8	+	23	30
1379	17 - 10th bri glxy	Num Galaxies: 37	11	47.1	+	7	57
1380	16.6 - 10th bri glxy	Num Galaxies: 76	11	47.5	+	25	24
1381	17 - 10th bri glxy	Num Galaxies: 92	11	48.5	+	75	13
1382	15.9 - 10th bri glxy	Num Galaxies: 57	11	48.4	+	71	26
1383	15.7 - 10th bri glxy	Num Galaxies: 54	11	48.2	+	54	37
1384	17.2 - 10th bri glxy	Num Galaxies: 53	11	48	+	22	33
1385	17.2 - 10th bri glxy	Num Galaxies: 52	11	48.1	+	11	33
1386	17.2 - 10th bri glxy	Num Galaxies: 66	11	48.4	-	1	56
1387	17 - 10th bri glxy	Num Galaxies: 79	11	48.8	+	51	37
1388	17.3 - 10th bri glxy	Num Galaxies: 58	11	49	+	22	23
1389	16.6 - 10th bri glxy	Num Galaxies: 40	11	49.4	-	1	22
1390	16 - 10th bri glxy	Num Galaxies: 31	11	49.6	+	12	15
1391	18 - 10th bri glxy	Num Galaxies: 90	11	49.8	-	12	17
1392	16.6 - 10th bri glxy	Num Galaxies: 46	11	50.6	-	0	34
1393	17.8 - 10th bri glxy	Num Galaxies: 49	11	50.8	+	47	0
1394	17.3 - 10th bri glxy	Num Galaxies: 78	11	51.1	+	42	23
1395	17.5 - 10th bri glxy	Num Galaxies: 44	11	50.9	-	8	28
1396	17.2 - 10th bri glxy	Num Galaxies: 43	11	51.2	+	54	51
1397	17.7 - 10th bri glxy	Num Galaxies: 45	11	51.2	+	33	31
1398	17.8 - 10th bri glxy	Num Galaxies: 50	11	51	-	7	39
1399	16 - 10th bri glxy	Num Galaxies: 82	11	51.2	-	3	5
1400	17.2 - 10th bri glxy	Num Galaxies: 38	11	51.4	+	55	6
1401	17 - 10th bri glxy	Num Galaxies: 153	11	52.1	+	37	16
1402	17.2 - 10th bri glxy	Num Galaxies: 34	11	52.5	+	60	25
1403	17.6 - 10th bri glxy	Num Galaxies: 50	11	52.3	+	28	23
1404	16.6 - 10th bri glxy	Num Galaxies: 39	11	52.4	-	2	48
1405	17.6 - 10th bri glxy	Num Galaxies: 50	11	52.5	+	27	17
1406	17.2 - 10th bri glxy	Num Galaxies: 69	11	53.3	+	67	53
1407	17 - 10th bri glxy	Num Galaxies: 56	11	53.6	-	1	44
1408	16.9 - 10th bri glxy	Num Galaxies: 72	11	53.8	+	15	23
1409	17.2 - 10th bri glxy	Num Galaxies: 54	11	54.1	+	49	4
1410	17.6 - 10th bri glxy	Num Galaxies: 38	11	54	+	37	43
1411	17.5 - 10th bri glxy	Num Galaxies: 69	11	55.3	-	0	31
1412	15.9 - 10th bri glxy	Num Galaxies: 86	11	55.8	+	73	28
1413	17.1 - 10th bri glxy	Num Galaxies: 196	11	55.4	+	23	22
1414	17.2 - 10th bri glxy	Num Galaxies: 53	11	55.5	+	16	17
1415	17 - 10th bri glxy	Num Galaxies: 66	11	55.8	+	57	52
1416	17.6 - 10th bri glxy	Num Galaxies: 52	11	55.9	+	10	46
1417	17.6 - 10th bri glxy	Num Galaxies: 50	11	56.1	+	34	36
1418	17.4 - 10th bri glxy	Num Galaxies: 48	11	56	-	18	38
1419	17 - 10th bri glxy	Num Galaxies: 73	11	56.3	-	0	14
1420	17.2 - 10th bri glxy	Num Galaxies: 57	11	56.6	+	26	5
1421	17.2 - 10th bri glxy	Num Galaxies: 65	11	57	+	67	58
1422	17.8 - 10th bri glxy	Num Galaxies: 48	11	57.2	-	7	1
1423	16.5 - 10th bri glxy	Num Galaxies: 63	11	57.4	+	33	39
1424	16.6 - 10th bri glxy	Num Galaxies: 52	11	57.6	+	5	2
1425	17.2 - 10th bri glxy	Num Galaxies: 63	11	58.2	+	26	23
1426	17.2 - 10th bri glxy	Num Galaxies: 50	11	58.3	-	12	59
1427	17 - 10th bri glxy	Num Galaxies: 68	11	58.4	+	30	42
1428	17.8 - 10th bri glxy	Num Galaxies: 50	11	58.4	+	9	51

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1429	17.6 - 10th bri glxy	Num Galaxies: 39	11	59.1	+	35	45
1430	17.6 - 10th bri glxy	Num Galaxies: 96	11	59.5	+	49	47
1431	17.2 - 10th bri glxy	Num Galaxies: 65	11	59.5	+	30	10
1432	17.7 - 10th bri glxy	Num Galaxies: 43	11	59.7	+	68	6
1433	17.1 - 10th bri glxy	Num Galaxies: 63	11	59.7	+	25	52
1434	17.2 - 10th bri glxy	Num Galaxies: 34	12	0.3	-	7	10
1435	17 - 10th bri glxy	Num Galaxies: 42	12	0.4	+	10	41
1436	15.4 - 10th bri glxy	Num Galaxies: 69	12	0.5	+	56	15
1437	17.2 - 10th bri glxy	Num Galaxies: 154	12	0.5	+	3	20
1438	17.5 - 10th bri glxy	Num Galaxies: 58	12	0.7	+	29	41
1439	17.2 - 10th bri glxy	Num Galaxies: 30	12	0.8	+	50	27
1440	17.6 - 10th bri glxy	Num Galaxies: 49	12	0.7	-	23	22
1441	17.2 - 10th bri glxy	Num Galaxies: 56	12	0.9	+	35	34
1442	17 - 10th bri glxy	Num Galaxies: 77	12	1.1	+	15	12
1443	17.8 - 10th bri glxy	Num Galaxies: 63	12	1.5	+	23	5
1444	17 - 10th bri glxy	Num Galaxies: 106	12	1.7	+	30	1
1445	17.6 - 10th bri glxy	Num Galaxies: 81	12	1.8	-	0	9
1446	17 - 10th bri glxy	Num Galaxies: 85	12	1.9	+	58	1
1447	17.4 - 10th bri glxy	Num Galaxies: 73	12	2.1	+	23	49
1448	16.6 - 10th bri glxy	Num Galaxies: 70	12	3	-	6	49
1449	17.2 - 10th bri glxy	Num Galaxies: 72	12	3.1	+	28	34
1450	17.6 - 10th bri glxy	Num Galaxies: 107	12	3.1	-	23	18
1451	17.3 - 10th bri glxy	Num Galaxies: 131	12	3.3	-	21	30
1452	15.7 - 10th bri glxy	Num Galaxies: 46	12	3.6	+	51	44
1453	17.8 - 10th bri glxy	Num Galaxies: 43	12	3.7	-	4	38
1454	17.2 - 10th bri glxy	Num Galaxies: 52	12	3.8	+	51	1
1455	17.2 - 10th bri glxy	Num Galaxies: 91	12	3.9	+	27	59
1456	17 - 10th bri glxy	Num Galaxies: 75	12	3.9	+	4	14
1457	17.2 - 10th bri glxy	Num Galaxies: 42	12	4.1	+	52	25
1458	17.3 - 10th bri glxy	Num Galaxies: 48	12	4.2	-	5	3
1459	17 - 10th bri glxy	Num Galaxies: 60	12	4.3	+	2	30
1460	18 - 10th bri glxy	Num Galaxies: 56	12	4.5	+	53	17
1461	16.6 - 10th bri glxy	Num Galaxies: 40	12	4.6	+	42	31
1462	17.2 - 10th bri glxy	Num Galaxies: 58	12	4.8	+	15	3
1463	17.2 - 10th bri glxy	Num Galaxies: 69	12	4.8	+	3	56
1464	18 - 10th bri glxy	Num Galaxies: 58	12	4.9	+	26	43
1465	17.8 - 10th bri glxy	Num Galaxies: 59	12	5	+	32	7
1466	17.2 - 10th bri glxy	Num Galaxies: 58	12	5	+	22	37
1467	17.4 - 10th bri glxy	Num Galaxies: 48	12	5.4	+	72	36
1468	16 - 10th bri glxy	Num Galaxies: 50	12	5.6	+	51	25
1469	17.2 - 10th bri glxy	Num Galaxies: 84	12	5.8	-	7	6
1470	17.4 - 10th bri glxy	Num Galaxies: 93	12	6.9	+	71	38
1471	17.8 - 10th bri glxy	Num Galaxies: 33	12	7.4	+	52	36
1472	17.8 - 10th bri glxy	Num Galaxies: 88	12	7.6	+	30	48
1473	17.8 - 10th bri glxy	Num Galaxies: 61	12	7.8	+	30	36
1474	16 - 10th bri glxy	Num Galaxies: 70	12	8	+	14	57
1475	17.8 - 10th bri glxy	Num Galaxies: 56	12	8.1	+	24	24
1476	17.6 - 10th bri glxy	Num Galaxies: 77	12	8.2	+	30	58
1477	18 - 10th bri glxy	Num Galaxies: 71	12	8.9	+	64	4
1478	17.8 - 10th bri glxy	Num Galaxies: 94	12	10.5	+	30	33
1479	17.7 - 10th bri glxy	Num Galaxies: 37	12	10.1	-	16	49

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1480	17 - 10th bri glxy	Num Galaxies: 88	12	10.7	+	30	51
1481	17 - 10th bri glxy	Num Galaxies: 77	12	10.8	+	15	52
1482	17.2 - 10th bri glxy	Num Galaxies: 34	12	11	-	5	34
1483	17.6 - 10th bri glxy	Num Galaxies: 42	12	10.9	+	35	17
1484	17.4 - 10th bri glxy	Num Galaxies: 58	12	11.1	+	72	5
1485	17.6 - 10th bri glxy	Num Galaxies: 35	12	11.5	-	3	52
1486	17.2 - 10th bri glxy	Num Galaxies: 43	12	11.8	+	30	34
1487	17.8 - 10th bri glxy	Num Galaxies: 97	12	11.8	+	29	59
1488	17.8 - 10th bri glxy	Num Galaxies: 97	12	12.5	-	11	48
1489	17.8 - 10th bri glxy	Num Galaxies: 99	12	12.5	+	27	29
1490	17.5 - 10th bri glxy	Num Galaxies: 50	12	12.5	+	18	37
1491	17.2 - 10th bri glxy	Num Galaxies: 40	12	13	+	7	53
1492	17.2 - 10th bri glxy	Num Galaxies: 51	12	13	+	34	10
1493	17.2 - 10th bri glxy	Num Galaxies: 64	12	13.3	+	6	2
1494	17.6 - 10th bri glxy	Num Galaxies: 55	12	13.2	+	23	56
1495	17 - 10th bri glxy	Num Galaxies: 123	12	13.4	+	29	14
1496	16 - 10th bri glxy	Num Galaxies: 58	12	13.4	+	59	16
1497	17.8 - 10th bri glxy	Num Galaxies: 101	12	14.1	+	26	39
1498	17.6 - 10th bri glxy	Num Galaxies: 76	12	14.2	+	31	39
1499	16.6 - 10th bri glxy	Num Galaxies: 58	12	14.2	+	14	45
1500	15.6 - 10th bri glxy	Num Galaxies: 44	12	13.8	+	74	23
1501	17.2 - 10th bri glxy	Num Galaxies: 57	12	14.1	+	63	13
1502	17.2 - 10th bri glxy	Num Galaxies: 52	12	15.2	-	8	13
1503	17.2 - 10th bri glxy	Num Galaxies: 41	12	15.2	+	19	26
1504	17.6 - 10th bri glxy	Num Galaxies: 98	12	15.3	+	27	31
1505	17.5 - 10th bri glxy	Num Galaxies: 55	12	15.6	+	18	41
1506	18 - 10th bri glxy	Num Galaxies: 68	12	15.8	+	31	46
1507	15.8 - 10th bri glxy	Num Galaxies: 39	12	15.8	+	59	58
1508	17.2 - 10th bri glxy	Num Galaxies: 53	12	16.1	+	17	29
1509	17 - 10th bri glxy	Num Galaxies: 45	12	16.3	+	35	37
1510	18 - 10th bri glxy	Num Galaxies: 80	12	16.5	+	27	11
1511	17.4 - 10th bri glxy	Num Galaxies: 41	12	16.8	-	19	14
1512	17.8 - 10th bri glxy	Num Galaxies: 70	12	16.9	+	45	13
1513	17.1 - 10th bri glxy	Num Galaxies: 38	12	17	+	72	49
1514	17.6 - 10th bri glxy	Num Galaxies: 132	12	17.9	+	20	39
1515	17.6 - 10th bri glxy	Num Galaxies: 81	12	18.7	+	27	58
1516	16.6 - 10th bri glxy	Num Galaxies: 50	12	19	+	5	14
1517	16.6 - 10th bri glxy	Num Galaxies: 35	12	19.2	-	5	0
1518	17 - 10th bri glxy	Num Galaxies: 44	12	19	+	63	30
1519	17.5 - 10th bri glxy	Num Galaxies: 74	12	19.3	+	26	55
1520	16.8 - 10th bri glxy	Num Galaxies: 45	12	19.6	-	13	15
1521	16.8 - 10th bri glxy	Num Galaxies: 65	12	19.6	-	13	41
1522	17.8 - 10th bri glxy	Num Galaxies: 61	12	19.9	+	49	11
1523	17.2 - 10th bri glxy	Num Galaxies: 36	12	21.3	+	6	8
1524	17.2 - 10th bri glxy	Num Galaxies: 103	12	21.7	+	7	50
1525	18 - 10th bri glxy	Num Galaxies: 186	12	22.1	-	1	8
1526	16.6 - 10th bri glxy	Num Galaxies: 62	12	22.1	+	13	44
1527	17.2 - 10th bri glxy	Num Galaxies: 34	12	22.8	+	12	13
1528	17.8 - 10th bri glxy	Num Galaxies: 75	12	22.9	+	58	54
1529	18 - 10th bri glxy	Num Galaxies: 43	12	23.3	+	61	13
1530	17.8 - 10th bri glxy	Num Galaxies: 151	12	22.9	+	2	5

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1531	17.8 - 10th bri glxy	Num Galaxies: 68	12	24.1	+	57	42
1532	17.3 - 10th bri glxy	Num Galaxies: 61	12	24.4	+	20	47
1533	18 - 10th bri glxy	Num Galaxies: 119	12	24.6	+	0	54
1534	17 - 10th bri glxy	Num Galaxies: 30	12	24.1	+	61	30
1535	16.6 - 10th bri glxy	Num Galaxies: 50	12	25.4	-	15	39
1536	16.9 - 10th bri glxy	Num Galaxies: 62	12	24.9	+	77	7
1537	17.6 - 10th bri glxy	Num Galaxies: 53	12	26.6	-	25	49
1538	18 - 10th bri glxy	Num Galaxies: 50	12	26.3	+	56	53
1539	17.2 - 10th bri glxy	Num Galaxies: 96	12	26.3	+	62	33
1540	17.8 - 10th bri glxy	Num Galaxies: 86	12	27.2	+	4	13
1541	16 - 10th bri glxy	Num Galaxies: 58	12	27.4	+	8	50
1542	17.2 - 10th bri glxy	Num Galaxies: 73	12	27.6	+	49	26
1543	17.2 - 10th bri glxy	Num Galaxies: 40	12	27.8	+	30	22
1544	17.2 - 10th bri glxy	Num Galaxies: 62	12	27.7	+	63	25
1545	17.8 - 10th bri glxy	Num Galaxies: 53	12	28.2	+	47	24
1546	18 - 10th bri glxy	Num Galaxies: 86	12	28	+	64	36
1547	17.2 - 10th bri glxy	Num Galaxies: 66	12	28.6	+	26	45
1548	17.5 - 10th bri glxy	Num Galaxies: 155	12	29	+	19	25
1549	17.3 - 10th bri glxy	Num Galaxies: 39	12	29	+	28	56
1550	17.8 - 10th bri glxy	Num Galaxies: 167	12	29.2	+	47	42
1551	17.2 - 10th bri glxy	Num Galaxies: 50	12	29.7	+	36	39
1552	16.6 - 10th bri glxy	Num Galaxies: 75	12	29.8	+	11	44
1553	17.8 - 10th bri glxy	Num Galaxies: 100	12	30.8	+	10	34
1554	17.6 - 10th bri glxy	Num Galaxies: 62	12	31	+	15	57
1555	17.2 - 10th bri glxy	Num Galaxies: 58	12	32	-	13	23
1556	17.6 - 10th bri glxy	Num Galaxies: 31	12	33.3	-	22	0
1557	18 - 10th bri glxy	Num Galaxies: 89	12	32.6	+	62	50
1558	17.2 - 10th bri glxy	Num Galaxies: 36	12	34	-	13	34
1559	17.2 - 10th bri glxy	Num Galaxies: 50	12	33.1	+	67	6
1560	18.1 - 10th bri glxy	Num Galaxies: 123	12	34.1	+	15	10
1561	17.4 - 10th bri glxy	Num Galaxies: 31	12	33.1	+	69	21
1562	17.9 - 10th bri glxy	Num Galaxies: 77	12	34.2	+	41	10
1563	17.6 - 10th bri glxy	Num Galaxies: 50	12	34.1	+	54	3
1564	16.6 - 10th bri glxy	Num Galaxies: 33	12	35	+	1	50
1565	17.6 - 10th bri glxy	Num Galaxies: 85	12	35.2	+	41	21
1566	16.9 - 10th bri glxy	Num Galaxies: 91	12	35	+	64	22
1567	17.2 - 10th bri glxy	Num Galaxies: 35	12	36.1	+	26	44
1568	17.8 - 10th bri glxy	Num Galaxies: 56	12	35.8	+	53	24
1569	17.2 - 10th bri glxy	Num Galaxies: 40	12	36.3	+	16	35
1570	17.8 - 10th bri glxy	Num Galaxies: 78	12	36.4	+	19	48
1571	17.6 - 10th bri glxy	Num Galaxies: 190	12	32.7	+	83	20
1572	17.3 - 10th bri glxy	Num Galaxies: 63	12	36.7	-	14	41
1573	17.3 - 10th bri glxy	Num Galaxies: 43	12	36.7	-	14	56
1574	16.8 - 10th bri glxy	Num Galaxies: 48	12	36.9	-	10	42
1575	17.8 - 10th bri glxy	Num Galaxies: 47	12	37.3	+	26	48
1576	18 - 10th bri glxy	Num Galaxies: 158	12	36.8	+	63	11
1577	17.8 - 10th bri glxy	Num Galaxies: 73	12	37.9	-	0	16
1578	17.2 - 10th bri glxy	Num Galaxies: 44	12	38.1	+	43	3
1579	17.6 - 10th bri glxy	Num Galaxies: 40	12	37.9	+	65	50
1580	17.5 - 10th bri glxy	Num Galaxies: 81	12	37	+	77	55
1581	17.2 - 10th bri glxy	Num Galaxies: 50	12	39.8	+	2	44

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1582	17.8 - 10th bri glxy	Num Galaxies: 80	12	39.4	+	52	5
1583	17.8 - 10th bri glxy	Num Galaxies: 72	12	40.5	-	15	57
1584	16.9 - 10th bri glxy	Num Galaxies: 51	12	40.8	-	18	34
1585	16.9 - 10th bri glxy	Num Galaxies: 31	12	41.3	-	16	29
1586	18 - 10th bri glxy	Num Galaxies: 34	12	41.1	+	9	56
1587	17.6 - 10th bri glxy	Num Galaxies: 39	12	41.2	+	27	32
1588	17.2 - 10th bri glxy	Num Galaxies: 48	12	41.6	-	4	47
1589	16.6 - 10th bri glxy	Num Galaxies: 38	12	41.6	+	18	35
1590	16.8 - 10th bri glxy	Num Galaxies: 74	12	40.1	+	73	8
1591	17.6 - 10th bri glxy	Num Galaxies: 121	12	41.4	+	49	54
1592	18 - 10th bri glxy	Num Galaxies: 49	12	42	+	29	47
1593	17.2 - 10th bri glxy	Num Galaxies: 32	12	42	+	33	18
1594	17.8 - 10th bri glxy	Num Galaxies: 57	12	42.2	+	27	29
1595	17.7 - 10th bri glxy	Num Galaxies: 71	12	42.6	-	16	25
1596	17.8 - 10th bri glxy	Num Galaxies: 48	12	42.4	+	19	44
1597	17.5 - 10th bri glxy	Num Galaxies: 54	12	41.1	+	72	13
1598	18 - 10th bri glxy	Num Galaxies: 46	12	42.5	+	29	6
1599	17.2 - 10th bri glxy	Num Galaxies: 35	12	42.8	+	2	48
1600	17.7 - 10th bri glxy	Num Galaxies: 37	12	43	-	17	16
1601	17.2 - 10th bri glxy	Num Galaxies: 70	12	43.5	+	8	58
1602	17.8 - 10th bri glxy	Num Galaxies: 59	12	43.5	+	27	17
1603	17.2 - 10th bri glxy	Num Galaxies: 62	12	43.9	-	15	33
1604	17.6 - 10th bri glxy	Num Galaxies: 63	12	43.9	-	23	6
1605	17 - 10th bri glxy	Num Galaxies: 55	12	44	-	20	55
1606	17 - 10th bri glxy	Num Galaxies: 51	12	44.6	-	11	59
1607	16.7 - 10th bri glxy	Num Galaxies: 82	12	42.7	+	76	8
1608	17.2 - 10th bri glxy	Num Galaxies: 48	12	45.6	+	33	23
1609	16.8 - 10th bri glxy	Num Galaxies: 56	12	46.5	+	26	25
1610	17.2 - 10th bri glxy	Num Galaxies: 65	12	47.1	+	30	1
1611	17.8 - 10th bri glxy	Num Galaxies: 65	12	47.3	+	18	54
1612	17.6 - 10th bri glxy	Num Galaxies: 33	12	47.7	-	2	48
1613	17.6 - 10th bri glxy	Num Galaxies: 77	12	47.4	+	35	33
1614	17.5 - 10th bri glxy	Num Galaxies: 51	12	46.3	+	69	40
1615	18 - 10th bri glxy	Num Galaxies: 58	12	47.7	+	48	52
1616	16 - 10th bri glxy	Num Galaxies: 39	12	47.6	+	55	2
1617	17.6 - 10th bri glxy	Num Galaxies: 139	12	47.6	+	59	11
1618	17.5 - 10th bri glxy	Num Galaxies: 50	12	49	+	10	51
1619	17.8 - 10th bri glxy	Num Galaxies: 55	12	49.2	+	28	30
1620	17.2 - 10th bri glxy	Num Galaxies: 42	12	49.8	-	1	35
1621	16.5 - 10th bri glxy	Num Galaxies: 51	12	48.7	+	62	40
1622	18 - 10th bri glxy	Num Galaxies: 96	12	49.6	+	49	49
1623	17.5 - 10th bri glxy	Num Galaxies: 65	12	49.7	+	47	43
1624	17.8 - 10th bri glxy	Num Galaxies: 60	12	50.3	+	8	38
1625	17 - 10th bri glxy	Num Galaxies: 45	12	51	-	20	47
1626	17.8 - 10th bri glxy	Num Galaxies: 45	12	50.5	+	31	19
1627	18 - 10th bri glxy	Num Galaxies: 37	12	51.1	+	13	19
1628	17.4 - 10th bri glxy	Num Galaxies: 57	12	51	+	28	36
1629	17.5 - 10th bri glxy	Num Galaxies: 53	12	51.6	+	3	55
1630	16.7 - 10th bri glxy	Num Galaxies: 54	12	51.7	+	4	33
1631	15.4 - 10th bri glxy	Num Galaxies: 34	12	52.8	-	15	26
1632	17.2 - 10th bri glxy	Num Galaxies: 80	12	53	+	28	48

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1633	17.6 - 10th bri glxy	Num Galaxies: 75	12	54	-	26	23
1634	17.6 - 10th bri glxy	Num Galaxies: 66	12	54	-	6	41
1635	17.2 - 10th bri glxy	Num Galaxies: 53	12	54.3	-	8	56
1636	17.8 - 10th bri glxy	Num Galaxies: 103	12	53.5	+	62	48
1637	17 - 10th bri glxy	Num Galaxies: 60	12	53.9	+	50	48
1638	16 - 10th bri glxy	Num Galaxies: 33	12	54.7	+	18	59
1639	17.5 - 10th bri glxy	Num Galaxies: 49	12	55	+	10	9
1640	17.8 - 10th bri glxy	Num Galaxies: 61	12	54.5	+	62	33
1641	17.6 - 10th bri glxy	Num Galaxies: 79	12	55.8	+	28	26
1642	17.3 - 10th bri glxy	Num Galaxies: 64	12	56.2	+	6	23
1643	17.7 - 10th bri glxy	Num Galaxies: 50	12	55.9	+	44	4
1644	15.7 - 10th bri glxy	Num Galaxies: 68	12	57.2	-	17	21
1645	17.8 - 10th bri glxy	Num Galaxies: 64	12	57.3	-	14	52
1646	16.9 - 10th bri glxy	Num Galaxies: 30	12	55.8	+	62	9
1647	17.8 - 10th bri glxy	Num Galaxies: 53	12	57.5	+	20	5
1648	16.9 - 10th bri glxy	Num Galaxies: 68	12	59	-	26	37
1649	17.2 - 10th bri glxy	Num Galaxies: 35	12	58.6	+	9	45
1650	17 - 10th bri glxy	Num Galaxies: 114	12	58.8	-	1	45
1651	16 - 10th bri glxy	Num Galaxies: 70	12	59.4	-	4	11
1652	17.4 - 10th bri glxy	Num Galaxies: 64	12	59.7	-	13	29
1653	17.7 - 10th bri glxy	Num Galaxies: 67	12	59.6	+	11	20
1654	16.9 - 10th bri glxy	Num Galaxies: 31	12	59.4	+	30	0
1655	18 - 10th bri glxy	Num Galaxies: 111	12	58.3	+	65	22
1656	13.5 - 10th bri glxy	Num Galaxies: 106	12	59.8	+	27	58
1657	17.5 - 10th bri glxy	Num Galaxies: 55	12	60	+	19	35
1658	17.2 - 10th bri glxy	Num Galaxies: 50	13	1.2	-	3	26
1659	17.5 - 10th bri glxy	Num Galaxies: 44	13	1.5	+	3	40
1660	17.8 - 10th bri glxy	Num Galaxies: 70	13	1.2	+	50	19
1661	17.6 - 10th bri glxy	Num Galaxies: 97	13	1.8	+	29	4
1662	17.2 - 10th bri glxy	Num Galaxies: 59	13	2.5	+	8	18
1663	17 - 10th bri glxy	Num Galaxies: 56	13	2.8	-	2	31
1664	17.3 - 10th bri glxy	Num Galaxies: 112	13	3.7	-	24	13
1665	17.7 - 10th bri glxy	Num Galaxies: 130	13	3.2	+	26	40
1666	16.8 - 10th bri glxy	Num Galaxies: 54	13	2.8	+	51	53
1667	17.6 - 10th bri glxy	Num Galaxies: 98	13	3.3	+	31	48
1668	16.6 - 10th bri glxy	Num Galaxies: 54	13	3.9	+	19	15
1669	17.8 - 10th bri glxy	Num Galaxies: 35	13	4.3	+	19	4
1670	17.6 - 10th bri glxy	Num Galaxies: 58	13	4.3	+	20	19
1671	17.4 - 10th bri glxy	Num Galaxies: 71	13	5.5	-	22	39
1672	17.2 - 10th bri glxy	Num Galaxies: 53	13	4.8	+	33	33
1673	16.9 - 10th bri glxy	Num Galaxies: 37	13	4.5	+	51	30
1674	17.2 - 10th bri glxy	Num Galaxies: 165	13	3.5	+	67	29
1675	17.2 - 10th bri glxy	Num Galaxies: 50	13	5.2	+	34	32
1676	17.5 - 10th bri glxy	Num Galaxies: 45	13	4.9	+	47	46
1677	17.7 - 10th bri glxy	Num Galaxies: 112	13	5.9	+	30	53
1678	17.4 - 10th bri glxy	Num Galaxies: 78	13	5	+	62	14
1679	17.5 - 10th bri glxy	Num Galaxies: 115	13	6.6	+	31	47
1680	17 - 10th bri glxy	Num Galaxies: 47	13	6.7	+	39	47
1681	17.1 - 10th bri glxy	Num Galaxies: 79	13	5	+	71	51
1682	17.5 - 10th bri glxy	Num Galaxies: 75	13	6.8	+	46	32
1683	17.1 - 10th bri glxy	Num Galaxies: 64	13	6.2	+	71	51

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1684	17.2 - 10th bri glxy	Num Galaxies: 68	13	9.2	+	10	25
1685	17.2 - 10th bri glxy	Num Galaxies: 44	13	8.8	+	34	45
1686	18 - 10th bri glxy	Num Galaxies: 60	13	10.7	+	21	52
1687	17.5 - 10th bri glxy	Num Galaxies: 33	13	9.8	+	58	24
1688	17.6 - 10th bri glxy	Num Galaxies: 49	13	11.5	-	4	40
1689	17.6 - 10th bri glxy	Num Galaxies: 228	13	11.6	-	1	21
1690	17.2 - 10th bri glxy	Num Galaxies: 56	13	11.2	+	19	23
1691	15.4 - 10th bri glxy	Num Galaxies: 64	13	11.4	+	39	12
1692	17.2 - 10th bri glxy	Num Galaxies: 38	13	12.3	-	0	55
1693	17.2 - 10th bri glxy	Num Galaxies: 42	13	11.3	+	48	29
1694	17.2 - 10th bri glxy	Num Galaxies: 50	13	11.6	+	34	0
1695	17.8 - 10th bri glxy	Num Galaxies: 63	13	11.8	+	61	40
1696	17.7 - 10th bri glxy	Num Galaxies: 49	13	12.6	+	49	33
1697	17.5 - 10th bri glxy	Num Galaxies: 84	13	12.9	+	46	15
1698	17.6 - 10th bri glxy	Num Galaxies: 56	13	14.1	-	7	0
1699	17.4 - 10th bri glxy	Num Galaxies: 69	13	14.9	-	22	2
1700	17.2 - 10th bri glxy	Num Galaxies: 58	13	14.7	+	28	43
1701	17 - 10th bri glxy	Num Galaxies: 42	13	13.5	+	61	0
1702	17.8 - 10th bri glxy	Num Galaxies: 50	13	14.5	+	45	7
1703	18 - 10th bri glxy	Num Galaxies: 122	13	15	+	51	49
1704	17.8 - 10th bri glxy	Num Galaxies: 134	13	14.4	+	64	35
1705	17.7 - 10th bri glxy	Num Galaxies: 59	13	13.7	+	72	52
1706	17.2 - 10th bri glxy	Num Galaxies: 92	13	16.3	+	41	23
1707	17.6 - 10th bri glxy	Num Galaxies: 61	13	15.7	+	58	13
1708	17.8 - 10th bri glxy	Num Galaxies: 74	13	16.9	+	46	29
1709	16.4 - 10th bri glxy	Num Galaxies: 43	13	18.7	-	21	27
1710	17.2 - 10th bri glxy	Num Galaxies: 46	13	17.8	+	43	38
1711	17.2 - 10th bri glxy	Num Galaxies: 45	13	18.7	+	10	58
1712	18 - 10th bri glxy	Num Galaxies: 51	13	18.4	+	34	16
1713	17.2 - 10th bri glxy	Num Galaxies: 52	13	19.2	+	58	4
1714	18 - 10th bri glxy	Num Galaxies: 63	13	20.6	+	33	27
1715	17 - 10th bri glxy	Num Galaxies: 56	13	20.8	+	37	44
1716	17.8 - 10th bri glxy	Num Galaxies: 55	13	20.9	+	33	54
1717	17.2 - 10th bri glxy	Num Galaxies: 66	13	20.8	+	41	26
1718	17.8 - 10th bri glxy	Num Galaxies: 94	13	19.5	+	66	50
1719	18 - 10th bri glxy	Num Galaxies: 48	13	21.3	+	36	23
1720	17.6 - 10th bri glxy	Num Galaxies: 46	13	22	+	3	5
1721	17.8 - 10th bri glxy	Num Galaxies: 36	13	22.2	+	19	23
1722	17.7 - 10th bri glxy	Num Galaxies: 86	13	19.7	+	70	6
1723	17 - 10th bri glxy	Num Galaxies: 47	13	22.1	+	37	12
1724	17.5 - 10th bri glxy	Num Galaxies: 58	13	22.6	+	23	0
1725	17.7 - 10th bri glxy	Num Galaxies: 63	13	23.9	-	16	47
1726	17.2 - 10th bri glxy	Num Galaxies: 56	13	23.2	+	17	5
1727	17.4 - 10th bri glxy	Num Galaxies: 45	13	24.2	-	23	2
1728	17.6 - 10th bri glxy	Num Galaxies: 46	13	23.7	+	11	16
1729	17.2 - 10th bri glxy	Num Galaxies: 76	13	24	-	3	21
1730	17.6 - 10th bri glxy	Num Galaxies: 59	13	23.6	+	21	27
1731	17.2 - 10th bri glxy	Num Galaxies: 92	13	22.7	+	58	10
1732	17.5 - 10th bri glxy	Num Galaxies: 67	13	25	-	20	13
1733	18 - 10th bri glxy	Num Galaxies: 90	13	26.1	+	2	12
1734	17.3 - 10th bri glxy	Num Galaxies: 40	13	23.9	+	55	12

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1735	17.8 - 10th bri glxy	Num Galaxies: 59	13	26.1	+	12	23
1736	14.8 - 10th bri glxy	Num Galaxies: 41	13	26.9	-	27	6
1737	17.3 - 10th bri glxy	Num Galaxies: 70	13	25.4	+	49	33
1738	16.6 - 10th bri glxy	Num Galaxies: 85	13	25.1	+	57	36
1739	17.6 - 10th bri glxy	Num Galaxies: 51	13	26.2	+	29	26
1740	17.6 - 10th bri glxy	Num Galaxies: 56	13	26.1	+	41	39
1741	17.1 - 10th bri glxy	Num Galaxies: 73	13	24.1	+	71	28
1742	17.5 - 10th bri glxy	Num Galaxies: 45	13	27.3	+	13	34
1743	17.8 - 10th bri glxy	Num Galaxies: 69	13	27.5	+	3	36
1744	17.2 - 10th bri glxy	Num Galaxies: 53	13	25.9	+	59	18
1745	18.4 - 10th bri glxy	Num Galaxies: 128	13	26.8	+	53	49
1746	17.2 - 10th bri glxy	Num Galaxies: 39	13	27.8	+	35	27
1747	18 - 10th bri glxy	Num Galaxies: 59	13	27.2	+	52	37
1748	17.4 - 10th bri glxy	Num Galaxies: 56	13	29.8	+	18	24
1749	16 - 10th bri glxy	Num Galaxies: 55	13	29.5	+	37	37
1750	15.9 - 10th bri glxy	Num Galaxies: 40	13	30.9	-	1	50
1751	17.6 - 10th bri glxy	Num Galaxies: 31	13	31.3	-	5	44
1752	17.2 - 10th bri glxy	Num Galaxies: 46	13	30.9	+	31	45
1753	17.3 - 10th bri glxy	Num Galaxies: 61	13	31.6	+	4	50
1754	17 - 10th bri glxy	Num Galaxies: 51	13	32	-	11	39
1755	17.5 - 10th bri glxy	Num Galaxies: 67	13	31.7	+	15	57
1756	17.6 - 10th bri glxy	Num Galaxies: 41	13	30.5	+	62	12
1757	17 - 10th bri glxy	Num Galaxies: 50	13	33.5	-	23	16
1758	18 - 10th bri glxy	Num Galaxies: 198	13	32.5	+	50	30
1759	17.6 - 10th bri glxy	Num Galaxies: 132	13	34	+	20	14
1760	17.2 - 10th bri glxy	Num Galaxies: 168	13	34.1	+	20	12
1761	17.8 - 10th bri glxy	Num Galaxies: 114	13	32.8	+	57	38
1762	17.6 - 10th bri glxy	Num Galaxies: 52	13	35.6	+	23	5
1763	17.7 - 10th bri glxy	Num Galaxies: 152	13	35.3	+	40	57
1764	17.2 - 10th bri glxy	Num Galaxies: 42	13	34.7	+	59	54
1765	17.8 - 10th bri glxy	Num Galaxies: 104	13	36.9	+	10	25
1766	17.5 - 10th bri glxy	Num Galaxies: 54	13	37.1	+	32	27
1767	15.7 - 10th bri glxy	Num Galaxies: 65	13	36	+	59	12
1768	17.2 - 10th bri glxy	Num Galaxies: 45	13	38.7	-	13	57
1769	17.2 - 10th bri glxy	Num Galaxies: 54	13	39.2	+	27	45
1770	17.6 - 10th bri glxy	Num Galaxies: 53	13	40.1	+	41	16
1771	16.8 - 10th bri glxy	Num Galaxies: 68	13	42.2	-	26	16
1772	17 - 10th bri glxy	Num Galaxies: 51	13	42.1	-	11	5
1773	15.6 - 10th bri glxy	Num Galaxies: 66	13	42.1	+	2	14
1774	17.6 - 10th bri glxy	Num Galaxies: 81	13	41.2	+	40	0
1775	15.7 - 10th bri glxy	Num Galaxies: 92	13	41.9	+	26	21
1776	17.2 - 10th bri glxy	Num Galaxies: 40	13	41	+	58	1
1777	17.6 - 10th bri glxy	Num Galaxies: 73	13	39.4	+	71	36
1778	16.6 - 10th bri glxy	Num Galaxies: 43	13	44.2	-	11	8
1779	17.6 - 10th bri glxy	Num Galaxies: 42	13	43.2	+	47	36
1780	16.6 - 10th bri glxy	Num Galaxies: 71	13	44.6	+	2	52
1781	15.4 - 10th bri glxy	Num Galaxies: 41	13	44.5	+	29	50
1782	17.5 - 10th bri glxy	Num Galaxies: 72	13	44.9	+	13	41
1783	16.3 - 10th bri glxy	Num Galaxies: 47	13	43.4	+	55	35
1784	17.3 - 10th bri glxy	Num Galaxies: 74	13	45.6	+	5	44
1785	17.2 - 10th bri glxy	Num Galaxies: 90	13	44.7	+	38	8

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1786	17.6 - 10th bri glxy	Num Galaxies: 60	13	45.5	+	44	59
1787	17.8 - 10th bri glxy	Num Galaxies: 58	13	45.9	+	36	48
1788	17.7 - 10th bri glxy	Num Galaxies: 71	13	45.2	+	53	45
1789	17.8 - 10th bri glxy	Num Galaxies: 44	13	46.2	+	39	39
1790	17.7 - 10th bri glxy	Num Galaxies: 73	13	46.3	+	54	2
1791	17 - 10th bri glxy	Num Galaxies: 67	13	48.9	-	25	26
1792	17.8 - 10th bri glxy	Num Galaxies: 54	13	48	+	30	50
1793	16.4 - 10th bri glxy	Num Galaxies: 54	13	48.3	+	32	17
1794	17 - 10th bri glxy	Num Galaxies: 77	13	50.2	-	26	19
1795	16 - 10th bri glxy	Num Galaxies: 115	13	49	+	26	35
1796	17.2 - 10th bri glxy	Num Galaxies: 58	13	50.3	-	11	54
1797	17 - 10th bri glxy	Num Galaxies: 61	13	49.5	+	25	0
1798	17.6 - 10th bri glxy	Num Galaxies: 45	13	48.1	+	57	35
1799	17.2 - 10th bri glxy	Num Galaxies: 76	13	49.4	+	35	26
1800	15.4 - 10th bri glxy	Num Galaxies: 40	13	49.7	+	28	4
1801	17.8 - 10th bri glxy	Num Galaxies: 69	13	50.6	+	5	19
1802	17 - 10th bri glxy	Num Galaxies: 61	13	51.4	-	26	42
1803	17.5 - 10th bri glxy	Num Galaxies: 79	13	46.6	+	70	50
1804	17.6 - 10th bri glxy	Num Galaxies: 56	13	49.2	+	49	14
1805	17.8 - 10th bri glxy	Num Galaxies: 65	13	49.2	+	57	22
1806	18 - 10th bri glxy	Num Galaxies: 53	13	50.9	+	21	18
1807	18 - 10th bri glxy	Num Galaxies: 58	13	52.4	-	9	44
1808	17.2 - 10th bri glxy	Num Galaxies: 44	13	52.2	+	9	24
1809	15.8 - 10th bri glxy	Num Galaxies: 78	13	53.3	+	5	9
1810	17.2 - 10th bri glxy	Num Galaxies: 65	13	52.6	+	36	15
1811	17.5 - 10th bri glxy	Num Galaxies: 61	13	49.8	+	71	1
1812	17 - 10th bri glxy	Num Galaxies: 41	13	53.1	+	37	42
1813	16 - 10th bri glxy	Num Galaxies: 32	13	53.5	+	35	31
1814	17.2 - 10th bri glxy	Num Galaxies: 71	13	54.1	+	14	54
1815	17.8 - 10th bri glxy	Num Galaxies: 74	13	54.4	+	4	1
1816	17.6 - 10th bri glxy	Num Galaxies: 76	13	55.7	-	26	21
1817	17.2 - 10th bri glxy	Num Galaxies: 50	13	54.3	+	28	34
1818	17.2 - 10th bri glxy	Num Galaxies: 34	13	54.4	+	26	53
1819	17.2 - 10th bri glxy	Num Galaxies: 65	13	55.2	+	24	21
1820	17.6 - 10th bri glxy	Num Galaxies: 68	13	56.3	+	10	46
1821	17.5 - 10th bri glxy	Num Galaxies: 71	13	56	+	30	48
1822	17.6 - 10th bri glxy	Num Galaxies: 119	13	58.5	-	25	22
1823	17.5 - 10th bri glxy	Num Galaxies: 52	13	56.7	+	44	55
1824	17.2 - 10th bri glxy	Num Galaxies: 54	13	57.7	+	26	50
1825	15.7 - 10th bri glxy	Num Galaxies: 49	13	58	+	20	39
1826	17.5 - 10th bri glxy	Num Galaxies: 102	13	57.8	+	30	35
1827	16.6 - 10th bri glxy	Num Galaxies: 68	13	58.2	+	21	42
1828	16.6 - 10th bri glxy	Num Galaxies: 59	13	58.4	+	18	23
1829	17.8 - 10th bri glxy	Num Galaxies: 58	13	58.2	+	38	17
1830	17.5 - 10th bri glxy	Num Galaxies: 56	13	57.8	+	47	24
1831	15.4 - 10th bri glxy	Num Galaxies: 67	13	59.2	+	27	59
1832	17.2 - 10th bri glxy	Num Galaxies: 54	13	59.2	+	29	32
1833	17 - 10th bri glxy	Num Galaxies: 72	14	0.2	+	4	37
1834	17.2 - 10th bri glxy	Num Galaxies: 52	13	58.7	+	49	32
1835	17.6 - 10th bri glxy	Num Galaxies: 48	14	1	+	2	51
1836	15.7 - 10th bri glxy	Num Galaxies: 41	14	1.7	-	11	36

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1837	15.7 - 10th bri glxy	Num Galaxies: 50	14	1.8	-	11	9
1838	18 - 10th bri glxy	Num Galaxies: 130	14	0.3	+	41	3
1839	17.4 - 10th bri glxy	Num Galaxies: 63	14	2.5	-	4	50
1840	17.2 - 10th bri glxy	Num Galaxies: 35	14	1.5	+	30	34
1841	17.5 - 10th bri glxy	Num Galaxies: 55	14	1.9	+	23	18
1842	17.2 - 10th bri glxy	Num Galaxies: 79	14	2.2	+	17	47
1843	17.8 - 10th bri glxy	Num Galaxies: 40	14	2.5	+	14	8
1844	17.2 - 10th bri glxy	Num Galaxies: 35	14	2.7	+	10	30
1845	17.2 - 10th bri glxy	Num Galaxies: 39	14	3.3	-	9	6
1846	17.6 - 10th bri glxy	Num Galaxies: 113	14	3.7	-	25	22
1847	17.6 - 10th bri glxy	Num Galaxies: 66	14	2.7	+	22	43
1848	17.7 - 10th bri glxy	Num Galaxies: 50	13	58.1	+	74	7
1849	16.6 - 10th bri glxy	Num Galaxies: 32	14	3.6	+	15	25
1850	17.5 - 10th bri glxy	Num Galaxies: 57	14	3.8	+	9	7
1851	17.2 - 10th bri glxy	Num Galaxies: 125	13	59.3	+	72	7
1852	16.6 - 10th bri glxy	Num Galaxies: 77	14	4	+	15	45
1853	17.3 - 10th bri glxy	Num Galaxies: 56	14	5.6	-	19	46
1854	17.5 - 10th bri glxy	Num Galaxies: 68	14	4.3	+	31	4
1855	17.6 - 10th bri glxy	Num Galaxies: 55	14	5	+	47	4
1856	17.2 - 10th bri glxy	Num Galaxies: 76	14	6.1	+	25	6
1857	17.6 - 10th bri glxy	Num Galaxies: 79	14	8.4	-	24	46
1858	17.6 - 10th bri glxy	Num Galaxies: 44	14	7.9	-	4	19
1859	17.8 - 10th bri glxy	Num Galaxies: 45	14	5.2	+	60	5
1860	17.2 - 10th bri glxy	Num Galaxies: 65	14	7.6	+	13	57
1861	17.2 - 10th bri glxy	Num Galaxies: 58	14	7.5	+	27	48
1862	17.2 - 10th bri glxy	Num Galaxies: 51	14	8.1	+	6	32
1863	17.2 - 10th bri glxy	Num Galaxies: 98	14	7.6	+	27	15
1864	17 - 10th bri glxy	Num Galaxies: 77	14	8.3	+	5	26
1865	17.8 - 10th bri glxy	Num Galaxies: 40	14	5.9	+	58	39
1866	17.2 - 10th bri glxy	Num Galaxies: 54	14	9.8	+	6	42
1867	17.5 - 10th bri glxy	Num Galaxies: 51	14	9.1	+	31	8
1868	17.5 - 10th bri glxy	Num Galaxies: 54	14	9.4	+	27	36
1869	17.2 - 10th bri glxy	Num Galaxies: 39	14	9.3	+	29	26
1870	17.2 - 10th bri glxy	Num Galaxies: 38	14	10.8	+	6	38
1871	17.1 - 10th bri glxy	Num Galaxies: 32	14	12.4	-	13	30
1872	17.2 - 10th bri glxy	Num Galaxies: 39	14	9	+	61	56
1873	16.3 - 10th bri glxy	Num Galaxies: 41	14	11.7	+	28	8
1874	17.4 - 10th bri glxy	Num Galaxies: 69	14	11.7	+	29	44
1875	17.6 - 10th bri glxy	Num Galaxies: 50	14	12.5	+	14	1
1876	17.1 - 10th bri glxy	Num Galaxies: 53	14	13.5	-	14	4
1877	17.8 - 10th bri glxy	Num Galaxies: 71	14	10.4	+	59	46
1878	17.5 - 10th bri glxy	Num Galaxies: 56	14	12.8	+	29	12
1879	17.8 - 10th bri glxy	Num Galaxies: 56	14	10.5	+	63	35
1880	17.2 - 10th bri glxy	Num Galaxies: 67	14	13.2	+	22	23
1881	17 - 10th bri glxy	Num Galaxies: 58	14	14.2	+	6	51
1882	17.2 - 10th bri glxy	Num Galaxies: 166	14	14.7	-	0	19
1883	17.1 - 10th bri glxy	Num Galaxies: 46	14	15.6	-	23	14
1884	17.8 - 10th bri glxy	Num Galaxies: 45	14	11.9	+	61	22
1885	17 - 10th bri glxy	Num Galaxies: 63	14	13.8	+	43	40
1886	17.2 - 10th bri glxy	Num Galaxies: 73	14	14.7	+	27	8
1887	17.2 - 10th bri glxy	Num Galaxies: 36	14	16.5	+	17	35

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1888	17.5 - 10th bri glxy	Num Galaxies: 40	14	17.1	+	13	52
1889	17.3 - 10th bri glxy	Num Galaxies: 112	14	16.7	+	30	43
1890	15.5 - 10th bri glxy	Num Galaxies: 37	14	17.6	+	8	11
1891	17 - 10th bri glxy	Num Galaxies: 76	14	17.5	+	28	2
1892	16.5 - 10th bri glxy	Num Galaxies: 79	14	9.9	+	78	43
1893	17.5 - 10th bri glxy	Num Galaxies: 69	14	13	+	74	20
1894	17 - 10th bri glxy	Num Galaxies: 60	14	17.7	+	43	22
1895	17.7 - 10th bri glxy	Num Galaxies: 107	14	14.4	+	71	14
1896	17.2 - 10th bri glxy	Num Galaxies: 45	14	18.7	+	37	47
1897	17 - 10th bri glxy	Num Galaxies: 30	14	21	-	8	46
1898	17 - 10th bri glxy	Num Galaxies: 54	14	20.6	+	25	9
1899	16 - 10th bri glxy	Num Galaxies: 33	14	21.4	+	17	41
1900	17.2 - 10th bri glxy	Num Galaxies: 72	14	21.1	+	36	1
1901	16.6 - 10th bri glxy	Num Galaxies: 46	14	21	+	40	19
1902	17.2 - 10th bri glxy	Num Galaxies: 107	14	21.8	+	37	17
1903	17 - 10th bri glxy	Num Galaxies: 53	14	22.8	+	27	21
1904	15.6 - 10th bri glxy	Num Galaxies: 83	14	22.1	+	48	33
1905	18 - 10th bri glxy	Num Galaxies: 94	14	23.7	+	16	28
1906	16.6 - 10th bri glxy	Num Galaxies: 46	14	23.8	+	17	25
1907	17.2 - 10th bri glxy	Num Galaxies: 53	14	22.3	+	49	42
1908	17.1 - 10th bri glxy	Num Galaxies: 59	14	23.9	+	26	25
1909	16.8 - 10th bri glxy	Num Galaxies: 79	14	24.1	+	24	55
1910	17.8 - 10th bri glxy	Num Galaxies: 48	14	24.4	+	25	12
1911	17.2 - 10th bri glxy	Num Galaxies: 80	14	24.4	+	38	57
1912	17 - 10th bri glxy	Num Galaxies: 65	14	25.6	+	26	44
1913	16 - 10th bri glxy	Num Galaxies: 53	14	26.9	+	16	40
1914	17.2 - 10th bri glxy	Num Galaxies: 105	14	26	+	37	49
1915	17.6 - 10th bri glxy	Num Galaxies: 55	14	26.6	+	32	10
1916	17.8 - 10th bri glxy	Num Galaxies: 50	14	28.4	-	8	9
1917	18 - 10th bri glxy	Num Galaxies: 94	14	28	+	20	1
1918	17.5 - 10th bri glxy	Num Galaxies: 142	14	25.2	+	63	9
1919	17.6 - 10th bri glxy	Num Galaxies: 35	14	29.7	+	5	23
1920	17 - 10th bri glxy	Num Galaxies: 103	14	27.3	+	55	46
1921	17.2 - 10th bri glxy	Num Galaxies: 63	14	29.3	+	23	5
1922	17.6 - 10th bri glxy	Num Galaxies: 56	14	30	+	20	35
1923	17.2 - 10th bri glxy	Num Galaxies: 53	14	30	+	19	37
1924	17 - 10th bri glxy	Num Galaxies: 95	14	31.5	-	22	22
1925	17.2 - 10th bri glxy	Num Galaxies: 92	14	28.4	+	56	51
1926	16.6 - 10th bri glxy	Num Galaxies: 112	14	30.6	+	24	38
1927	16 - 10th bri glxy	Num Galaxies: 50	14	31	+	25	39
1928	17.6 - 10th bri glxy	Num Galaxies: 69	14	32.2	+	4	31
1929	17.3 - 10th bri glxy	Num Galaxies: 95	14	31.9	+	29	31
1930	17 - 10th bri glxy	Num Galaxies: 60	14	32.6	+	31	36
1931	17.2 - 10th bri glxy	Num Galaxies: 62	14	32	+	44	15
1932	17.2 - 10th bri glxy	Num Galaxies: 45	14	32.2	+	47	5
1933	17.3 - 10th bri glxy	Num Galaxies: 93	14	29.1	+	70	7
1934	17.4 - 10th bri glxy	Num Galaxies: 142	14	33.4	+	29	26
1935	17.5 - 10th bri glxy	Num Galaxies: 73	14	35.9	-	19	19
1936	17 - 10th bri glxy	Num Galaxies: 69	14	34.5	+	54	48
1937	17.2 - 10th bri glxy	Num Galaxies: 99	14	34.4	+	58	15
1938	17.2 - 10th bri glxy	Num Galaxies: 53	14	37.8	-	0	15

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1939	16.6 - 10th bri glxy	Num Galaxies: 59	14	37.2	+	24	50
1940	17 - 10th bri glxy	Num Galaxies: 130	14	35.5	+	55	8
1941	17.5 - 10th bri glxy	Num Galaxies: 56	14	37.5	+	30	30
1942	17.5 - 10th bri glxy	Num Galaxies: 138	14	38.6	+	3	40
1943	17.6 - 10th bri glxy	Num Galaxies: 86	14	37.7	+	30	14
1944	17.2 - 10th bri glxy	Num Galaxies: 76	14	37.8	+	30	25
1945	17.6 - 10th bri glxy	Num Galaxies: 51	14	40.2	-	22	16
1946	17.6 - 10th bri glxy	Num Galaxies: 69	14	37.9	+	40	13
1947	17.5 - 10th bri glxy	Num Galaxies: 50	14	38.1	+	39	26
1948	17.2 - 10th bri glxy	Num Galaxies: 48	14	37.7	+	48	36
1949	17.2 - 10th bri glxy	Num Galaxies: 68	14	40	+	18	8
1950	17.2 - 10th bri glxy	Num Galaxies: 69	14	40.5	+	13	4
1951	17.7 - 10th bri glxy	Num Galaxies: 60	14	23.9	+	83	17
1952	18 - 10th bri glxy	Num Galaxies: 107	14	41.1	+	28	38
1953	16.6 - 10th bri glxy	Num Galaxies: 44	14	41.9	+	13	17
1954	17.6 - 10th bri glxy	Num Galaxies: 120	14	42.1	+	28	31
1955	17.8 - 10th bri glxy	Num Galaxies: 47	14	44	-	4	31
1956	17.6 - 10th bri glxy	Num Galaxies: 107	14	42.9	+	31	39
1957	17.8 - 10th bri glxy	Num Galaxies: 166	14	43.1	+	31	12
1958	17.8 - 10th bri glxy	Num Galaxies: 88	14	43.2	+	30	58
1959	17.4 - 10th bri glxy	Num Galaxies: 69	14	43.9	+	17	42
1960	16.6 - 10th bri glxy	Num Galaxies: 53	14	44.5	+	19	20
1961	17.8 - 10th bri glxy	Num Galaxies: 137	14	44.5	+	31	11
1962	17.2 - 10th bri glxy	Num Galaxies: 35	14	42.9	+	55	12
1963	17.7 - 10th bri glxy	Num Galaxies: 96	14	44.8	+	31	28
1964	16.9 - 10th bri glxy	Num Galaxies: 44	14	46.8	-	8	46
1965	17.6 - 10th bri glxy	Num Galaxies: 43	14	45.2	+	36	27
1966	18 - 10th bri glxy	Num Galaxies: 104	14	44.1	+	58	53
1967	17.8 - 10th bri glxy	Num Galaxies: 69	14	47.2	+	9	46
1968	17.8 - 10th bri glxy	Num Galaxies: 68	14	46.8	+	31	51
1969	17.7 - 10th bri glxy	Num Galaxies: 51	14	43.9	+	63	41
1970	17.2 - 10th bri glxy	Num Galaxies: 79	14	47.7	+	13	21
1971	17.2 - 10th bri glxy	Num Galaxies: 42	14	48	+	14	47
1972	17.2 - 10th bri glxy	Num Galaxies: 38	14	48.3	+	23	56
1973	17.6 - 10th bri glxy	Num Galaxies: 126	14	48.3	+	27	26
1974	17.5 - 10th bri glxy	Num Galaxies: 56	14	43.2	+	74	49
1975	17.1 - 10th bri glxy	Num Galaxies: 57	14	46.3	+	69	9
1976	16.9 - 10th bri glxy	Num Galaxies: 53	14	50.4	+	20	57
1977	17 - 10th bri glxy	Num Galaxies: 98	14	52.2	-	24	29
1978	16.8 - 10th bri glxy	Num Galaxies: 51	14	50.8	+	14	35
1979	17.2 - 10th bri glxy	Num Galaxies: 108	14	51	+	31	16
1980	17.2 - 10th bri glxy	Num Galaxies: 50	14	51.5	+	22	39
1981	17 - 10th bri glxy	Num Galaxies: 38	14	53.4	-	24	22
1982	16.6 - 10th bri glxy	Num Galaxies: 49	14	51.2	+	30	43
1983	15.4 - 10th bri glxy	Num Galaxies: 51	14	52.7	+	16	44
1984	17.2 - 10th bri glxy	Num Galaxies: 93	14	52.4	+	27	56
1985	17.2 - 10th bri glxy	Num Galaxies: 52	14	53.3	+	5	55
1986	16.9 - 10th bri glxy	Num Galaxies: 67	14	53.2	+	21	54
1987	17.6 - 10th bri glxy	Num Galaxies: 43	14	52.9	+	32	21
1988	17.2 - 10th bri glxy	Num Galaxies: 41	14	53.5	+	20	46
1989	17.2 - 10th bri glxy	Num Galaxies: 57	14	54.4	+	5	41

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
1990	17.2 - 10th bri glxy	Num Galaxies: 140	14	53.8	+	28	4
1991	15.4 - 10th bri glxy	Num Galaxies: 60	14	54.5	+	18	37
1992	17.8 - 10th bri glxy	Num Galaxies: 42	14	53.6	+	45	11
1993	17.5 - 10th bri glxy	Num Galaxies: 53	14	55.9	+	1	50
1994	17.7 - 10th bri glxy	Num Galaxies: 70	14	56.2	-	5	50
1995	18.4 - 10th bri glxy	Num Galaxies: 56	14	52.8	+	58	2
1996	17.4 - 10th bri glxy	Num Galaxies: 30	14	57.4	-	23	55
1997	17 - 10th bri glxy	Num Galaxies: 36	14	55.9	+	20	3
1998	17.5 - 10th bri glxy	Num Galaxies: 44	14	56.9	+	1	29
1999	15.7 - 10th bri glxy	Num Galaxies: 68	14	54.1	+	54	18
2000	16.6 - 10th bri glxy	Num Galaxies: 57	14	54.6	+	54	27
2001	17.2 - 10th bri glxy	Num Galaxies: 57	14	57	+	22	44
2002	17.7 - 10th bri glxy	Num Galaxies: 68	14	53	+	68	21
2003	17.2 - 10th bri glxy	Num Galaxies: 50	14	58.7	+	19	27
2004	17 - 10th bri glxy	Num Galaxies: 34	14	58.6	+	24	56
2005	16 - 10th bri glxy	Num Galaxies: 105	14	58.7	+	27	49
2006	17.2 - 10th bri glxy	Num Galaxies: 58	14	59.6	+	19	40
2007	16.9 - 10th bri glxy	Num Galaxies: 68	14	58.9	+	38	0
2008	17.5 - 10th bri glxy	Num Galaxies: 93	15	0	+	23	8
2009	17.2 - 10th bri glxy	Num Galaxies: 66	15	0.3	+	21	22
2010	17.5 - 10th bri glxy	Num Galaxies: 78	14	47.5	+	81	8
2011	17.2 - 10th bri glxy	Num Galaxies: 50	14	59.8	+	49	45
2012	16.6 - 10th bri glxy	Num Galaxies: 53	15	1.8	+	16	31
2013	18 - 10th bri glxy	Num Galaxies: 91	14	58.8	+	60	30
2014	17.5 - 10th bri glxy	Num Galaxies: 50	15	3.6	-	16	1
2015	17.6 - 10th bri glxy	Num Galaxies: 57	14	59.6	+	55	59
2016	17.6 - 10th bri glxy	Num Galaxies: 63	15	2.7	+	11	12
2017	16.6 - 10th bri glxy	Num Galaxies: 73	15	2.5	+	23	10
2018	16.6 - 10th bri glxy	Num Galaxies: 53	15	1.2	+	47	16
2019	16.3 - 10th bri glxy	Num Galaxies: 38	15	3	+	27	11
2020	16 - 10th bri glxy	Num Galaxies: 47	15	3.7	+	7	55
2021	17 - 10th bri glxy	Num Galaxies: 52	15	3.5	+	23	1
2022	15.6 - 10th bri glxy	Num Galaxies: 50	15	4.3	+	28	25
2023	17.2 - 10th bri glxy	Num Galaxies: 61	15	5.8	+	2	51
2024	18 - 10th bri glxy	Num Galaxies: 50	15	5.5	+	47	7
2025	17.2 - 10th bri glxy	Num Galaxies: 59	15	6.7	+	34	27
2026	16.7 - 10th bri glxy	Num Galaxies: 51	15	8.6	-	0	16
2027	17.7 - 10th bri glxy	Num Galaxies: 49	15	7.3	+	42	45
2028	15.7 - 10th bri glxy	Num Galaxies: 50	15	9.6	+	7	31
2029	16 - 10th bri glxy	Num Galaxies: 82	15	11	+	5	45
2030	16.9 - 10th bri glxy	Num Galaxies: 54	15	11.3	-	0	5
2031	17.1 - 10th bri glxy	Num Galaxies: 76	15	11.9	-	11	11
2032	17.9 - 10th bri glxy	Num Galaxies: 76	15	0.7	+	77	48
2033	15.7 - 10th bri glxy	Num Galaxies: 40	15	11.5	+	6	21
2034	16.9 - 10th bri glxy	Num Galaxies: 105	15	10.2	+	33	31
2035	17.1 - 10th bri glxy	Num Galaxies: 57	15	12.1	-	6	3
2036	16 - 10th bri glxy	Num Galaxies: 39	15	11.5	+	18	3
2037	17.5 - 10th bri glxy	Num Galaxies: 69	15	5.2	+	72	12
2038	17.2 - 10th bri glxy	Num Galaxies: 38	15	12.2	+	15	13
2039	17.2 - 10th bri glxy	Num Galaxies: 46	15	12.6	+	9	47
2040	15.7 - 10th bri glxy	Num Galaxies: 52	15	12.8	+	7	25

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2041	17 - 10th bri glxy	Num Galaxies: 39	15	7	+	68	52
2042	17.2 - 10th bri glxy	Num Galaxies: 72	15	11.4	+	36	32
2043	17.2 - 10th bri glxy	Num Galaxies: 51	15	12.7	+	16	25
2044	17.6 - 10th bri glxy	Num Galaxies: 59	15	12.8	+	14	18
2045	17.1 - 10th bri glxy	Num Galaxies: 53	15	14.2	-	2	45
2046	16.9 - 10th bri glxy	Num Galaxies: 55	15	12.7	+	34	50
2047	17.9 - 10th bri glxy	Num Galaxies: 54	15	3.3	+	78	7
2048	16 - 10th bri glxy	Num Galaxies: 75	15	15.3	+	4	22
2049	17 - 10th bri glxy	Num Galaxies: 46	15	14.7	+	31	46
2050	17.1 - 10th bri glxy	Num Galaxies: 50	15	16.4	+	0	5
2051	17.4 - 10th bri glxy	Num Galaxies: 94	15	16.8	-	0	56
2052	15 - 10th bri glxy	Num Galaxies: 41	15	16.8	+	7	0
2053	17.4 - 10th bri glxy	Num Galaxies: 75	15	17.3	-	0	40
2054	17.6 - 10th bri glxy	Num Galaxies: 62	15	14.6	+	54	46
2055	16 - 10th bri glxy	Num Galaxies: 40	15	18.8	+	6	12
2056	16.9 - 10th bri glxy	Num Galaxies: 50	15	19.2	+	28	16
2057	17.1 - 10th bri glxy	Num Galaxies: 67	15	21	-	10	39
2058	17.9 - 10th bri glxy	Num Galaxies: 60	15	13.8	+	71	50
2059	17 - 10th bri glxy	Num Galaxies: 53	15	20.3	+	28	50
2060	17.7 - 10th bri glxy	Num Galaxies: 65	15	22.3	-	12	9
2061	15.7 - 10th bri glxy	Num Galaxies: 71	15	21.3	+	30	39
2062	16.6 - 10th bri glxy	Num Galaxies: 69	15	21.3	+	32	5
2063	15.1 - 10th bri glxy	Num Galaxies: 63	15	23	+	8	38
2064	16.6 - 10th bri glxy	Num Galaxies: 37	15	21	+	48	38
2065	15.6 - 10th bri glxy	Num Galaxies: 109	15	22.7	+	27	43
2066	17.2 - 10th bri glxy	Num Galaxies: 101	15	23.9	+	1	2
2067	15.7 - 10th bri glxy	Num Galaxies: 58	15	23.2	+	30	54
2068	17.7 - 10th bri glxy	Num Galaxies: 86	15	17.8	+	71	29
2069	16.6 - 10th bri glxy	Num Galaxies: 97	15	24	+	29	53
2070	17.5 - 10th bri glxy	Num Galaxies: 52	15	24.3	+	35	14
2071	17.2 - 10th bri glxy	Num Galaxies: 55	15	24.7	+	37	0
2072	17 - 10th bri glxy	Num Galaxies: 41	15	25.9	+	18	12
2073	16.9 - 10th bri glxy	Num Galaxies: 59	15	25.7	+	28	24
2074	17.1 - 10th bri glxy	Num Galaxies: 45	15	22.7	+	63	45
2075	17.1 - 10th bri glxy	Num Galaxies: 33	15	19.7	+	74	0
2076	17.8 - 10th bri glxy	Num Galaxies: 81	15	26.1	+	44	7
2077	17.7 - 10th bri glxy	Num Galaxies: 50	15	24.1	+	62	2
2078	17.5 - 10th bri glxy	Num Galaxies: 42	15	29.9	-	13	0
2079	15.4 - 10th bri glxy	Num Galaxies: 57	15	28.1	+	28	52
2080	17.3 - 10th bri glxy	Num Galaxies: 42	15	27.6	+	41	43
2081	17.7 - 10th bri glxy	Num Galaxies: 59	15	30.5	-	10	59
2082	17 - 10th bri glxy	Num Galaxies: 44	15	30.7	+	3	26
2083	16.9 - 10th bri glxy	Num Galaxies: 60	15	29.4	+	30	44
2084	17.3 - 10th bri glxy	Num Galaxies: 57	15	30.1	+	35	17
2085	17.7 - 10th bri glxy	Num Galaxies: 52	15	31.6	+	7	21
2086	17.7 - 10th bri glxy	Num Galaxies: 86	15	24.1	+	72	22
2087	17.6 - 10th bri glxy	Num Galaxies: 77	15	24.7	+	71	35
2088	17.5 - 10th bri glxy	Num Galaxies: 51	15	31	+	38	51
2089	15.8 - 10th bri glxy	Num Galaxies: 70	15	32.7	+	28	0
2090	17.1 - 10th bri glxy	Num Galaxies: 41	15	29.7	+	61	33
2091	17.5 - 10th bri glxy	Num Galaxies: 56	15	34.3	+	10	14

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2092	15.7 - 10th bri glxy	Num Galaxies: 55	15	33.3	+	31	8
2093	17.2 - 10th bri glxy	Num Galaxies: 90	15	34.3	+	37	2
2094	16.7 - 10th bri glxy	Num Galaxies: 71	15	36.6	-	2	1
2095	17.8 - 10th bri glxy	Num Galaxies: 38	15	34.8	+	40	31
2096	17 - 10th bri glxy	Num Galaxies: 129	15	35.4	+	37	20
2097	17.8 - 10th bri glxy	Num Galaxies: 36	15	35.4	+	39	35
2098	17.7 - 10th bri glxy	Num Galaxies: 64	15	31.1	+	69	30
2099	17.8 - 10th bri glxy	Num Galaxies: 53	15	35.6	+	43	44
2100	17 - 10th bri glxy	Num Galaxies: 138	15	36.4	+	37	38
2101	17.2 - 10th bri glxy	Num Galaxies: 35	15	38.1	+	12	17
2102	17.7 - 10th bri glxy	Num Galaxies: 69	15	32.4	+	70	9
2103	17.1 - 10th bri glxy	Num Galaxies: 46	15	39.9	-	2	9
2104	17.4 - 10th bri glxy	Num Galaxies: 89	15	40.1	-	3	17
2105	17.2 - 10th bri glxy	Num Galaxies: 56	15	31	+	74	4
2106	17.2 - 10th bri glxy	Num Galaxies: 69	15	39	+	33	40
2107	15.7 - 10th bri glxy	Num Galaxies: 51	15	39.8	+	21	46
2108	15.7 - 10th bri glxy	Num Galaxies: 45	15	40.1	+	17	53
2109	17.4 - 10th bri glxy	Num Galaxies: 44	15	40.7	+	6	1
2110	17 - 10th bri glxy	Num Galaxies: 54	15	39.7	+	30	42
2111	17.8 - 10th bri glxy	Num Galaxies: 148	15	39.6	+	34	24
2112	17.8 - 10th bri glxy	Num Galaxies: 47	15	39.9	+	36	17
2113	17.1 - 10th bri glxy	Num Galaxies: 47	15	41.6	+	4	40
2114	17.8 - 10th bri glxy	Num Galaxies: 37	15	40.4	+	43	1
2115	17.8 - 10th bri glxy	Num Galaxies: 84	15	35.9	+	70	3
2116	17.8 - 10th bri glxy	Num Galaxies: 58	15	42.2	+	42	49
2117	17.8 - 10th bri glxy	Num Galaxies: 50	15	42.3	+	43	45
2118	17.1 - 10th bri glxy	Num Galaxies: 41	15	42.5	+	41	48
2119	17.2 - 10th bri glxy	Num Galaxies: 36	15	45	+	9	30
2120	17.8 - 10th bri glxy	Num Galaxies: 56	15	43.9	+	34	29
2121	17.4 - 10th bri glxy	Num Galaxies: 104	15	39.1	+	69	47
2122	16.6 - 10th bri glxy	Num Galaxies: 68	15	44.5	+	36	7
2123	17.5 - 10th bri glxy	Num Galaxies: 46	15	47.1	-	8	10
2124	15.6 - 10th bri glxy	Num Galaxies: 50	15	45	+	36	3
2125	17.6 - 10th bri glxy	Num Galaxies: 230	15	41	+	66	18
2126	17.6 - 10th bri glxy	Num Galaxies: 39	15	46.7	+	25	58
2127	17.9 - 10th bri glxy	Num Galaxies: 34	15	37.7	+	76	15
2128	16.5 - 10th bri glxy	Num Galaxies: 39	15	48.9	-	3	3
2129	17.8 - 10th bri glxy	Num Galaxies: 52	15	48.4	+	20	2
2130	17.8 - 10th bri glxy	Num Galaxies: 52	15	47.9	+	36	33
2131	17.5 - 10th bri glxy	Num Galaxies: 69	15	48.6	+	36	3
2132	16.9 - 10th bri glxy	Num Galaxies: 38	15	43.5	+	70	12
2133	17.8 - 10th bri glxy	Num Galaxies: 50	15	49.9	+	36	16
2134	17.5 - 10th bri glxy	Num Galaxies: 88	15	44.6	+	71	0
2135	17.6 - 10th bri glxy	Num Galaxies: 40	15	53	+	50	34
2136	17.6 - 10th bri glxy	Num Galaxies: 78	15	53.3	+	51	7
2137	17.1 - 10th bri glxy	Num Galaxies: 40	15	52.7	+	62	2
2138	17.5 - 10th bri glxy	Num Galaxies: 40	15	56.6	+	33	45
2139	17.4 - 10th bri glxy	Num Galaxies: 70	15	53.4	+	65	23
2140	17.5 - 10th bri glxy	Num Galaxies: 31	15	56.6	+	48	39
2141	17.2 - 10th bri glxy	Num Galaxies: 74	15	57.8	+	35	27
2142	16 - 10th bri glxy	Num Galaxies: 89	15	58.3	+	27	13

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2143	16.6 - 10th bri glxy	Num Galaxies: 37	15	58	+	37	23
2144	17.5 - 10th bri glxy	Num Galaxies: 109	15	52.6	+	70	31
2145	16.6 - 10th bri glxy	Num Galaxies: 48	16	0.3	+	33	15
2146	17.7 - 10th bri glxy	Num Galaxies: 77	15	56.1	+	66	20
2147	13.8 - 10th bri glxy	Num Galaxies: 52	16	2.3	+	15	53
2148	15.4 - 10th bri glxy	Num Galaxies: 41	16	3.3	+	25	27
2149	16.1 - 10th bri glxy	Num Galaxies: 42	16	1.6	+	53	52
2150	17.7 - 10th bri glxy	Num Galaxies: 79	15	57.4	+	71	23
2151	13.8 - 10th bri glxy	Num Galaxies: 87	16	5.2	+	17	44
2152	13.8 - 10th bri glxy	Num Galaxies: 60	16	5.4	+	16	26
2153	16.9 - 10th bri glxy	Num Galaxies: 33	16	6.8	+	14	5
2154	17.6 - 10th bri glxy	Num Galaxies: 70	16	2.5	+	65	5
2155	17.5 - 10th bri glxy	Num Galaxies: 51	16	7.3	+	25	0
2156	17.5 - 10th bri glxy	Num Galaxies: 100	16	0.6	+	73	11
2157	17.7 - 10th bri glxy	Num Galaxies: 76	16	7.5	+	47	51
2158	16.8 - 10th bri glxy	Num Galaxies: 45	16	8.2	+	43	0
2159	15.9 - 10th bri glxy	Num Galaxies: 34	16	11.6	+	16	58
2160	17.9 - 10th bri glxy	Num Galaxies: 52	16	11.5	+	29	56
2161	17.5 - 10th bri glxy	Num Galaxies: 84	16	5.4	+	71	31
2162	13.7 - 10th bri glxy	Num Galaxies: 37	16	12.5	+	29	32
2163	17.5 - 10th bri glxy	Num Galaxies: 119	16	15.6	-	6	7
2164	17.5 - 10th bri glxy	Num Galaxies: 36	16	10.4	+	60	24
2165	17.4 - 10th bri glxy	Num Galaxies: 34	16	14.2	+	26	40
2166	17.1 - 10th bri glxy	Num Galaxies: 51	16	12.2	+	55	58
2167	17.6 - 10th bri glxy	Num Galaxies: 43	16	14.3	+	38	25
2168	16.5 - 10th bri glxy	Num Galaxies: 66	16	13.1	+	54	9
2169	15.9 - 10th bri glxy	Num Galaxies: 45	16	14.1	+	49	7
2170	15.9 - 10th bri glxy	Num Galaxies: 38	16	16.8	+	23	10
2171	17.9 - 10th bri glxy	Num Galaxies: 62	16	10.5	+	71	39
2172	17.1 - 10th bri glxy	Num Galaxies: 69	16	16.7	+	42	23
2173	17.1 - 10th bri glxy	Num Galaxies: 51	16	20.3	+	8	53
2174	17.1 - 10th bri glxy	Num Galaxies: 59	16	16.2	+	61	4
2175	16.2 - 10th bri glxy	Num Galaxies: 61	16	20.4	+	29	54
2176	17.1 - 10th bri glxy	Num Galaxies: 127	16	13.5	+	71	25
2177	17.5 - 10th bri glxy	Num Galaxies: 44	16	21	+	25	44
2178	17.1 - 10th bri glxy	Num Galaxies: 51	16	21.5	+	24	38
2179	17.1 - 10th bri glxy	Num Galaxies: 52	16	20.2	+	42	24
2180	17.1 - 10th bri glxy	Num Galaxies: 60	16	20.2	+	47	39
2181	17.7 - 10th bri glxy	Num Galaxies: 51	16	10.6	+	77	29
2182	17.4 - 10th bri glxy	Num Galaxies: 43	16	23.1	+	14	25
2183	17.1 - 10th bri glxy	Num Galaxies: 56	16	21.5	+	42	42
2184	15.9 - 10th bri glxy	Num Galaxies: 31	16	21	+	50	11
2185	17.4 - 10th bri glxy	Num Galaxies: 51	16	16.8	+	70	35
2186	17.1 - 10th bri glxy	Num Galaxies: 49	16	25	+	28	32
2187	17.1 - 10th bri glxy	Num Galaxies: 49	16	24.3	+	41	15
2188	17.1 - 10th bri glxy	Num Galaxies: 42	16	25.2	+	33	44
2189	17.1 - 10th bri glxy	Num Galaxies: 70	16	18.9	+	72	25
2190	17.7 - 10th bri glxy	Num Galaxies: 51	16	26	+	43	41
2191	17.7 - 10th bri glxy	Num Galaxies: 47	16	27.7	+	25	52
2192	17.1 - 10th bri glxy	Num Galaxies: 62	16	26.6	+	42	40
2193	17.1 - 10th bri glxy	Num Galaxies: 53	16	28.2	+	21	46

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2194	16.9 - 10th bri glxy	Num Galaxies: 43	16	25	+	57	10
2195	17.4 - 10th bri glxy	Num Galaxies: 76	16	26.6	+	48	32
2196	16.9 - 10th bri glxy	Num Galaxies: 46	16	27.4	+	41	29
2197	13.9 - 10th bri glxy	Num Galaxies: 73	16	28.2	+	40	54
2198	17.7 - 10th bri glxy	Num Galaxies: 85	16	28.1	+	43	49
2199	13.9 - 10th bri glxy	Num Galaxies: 88	16	28.6	+	39	31
2200	17.1 - 10th bri glxy	Num Galaxies: 48	16	29.4	+	28	10
2201	17.1 - 10th bri glxy	Num Galaxies: 95	16	27	+	55	27
2202	17.1 - 10th bri glxy	Num Galaxies: 41	16	29.3	+	48	49
2203	17.1 - 10th bri glxy	Num Galaxies: 83	16	22.9	+	73	21
2204	17.1 - 10th bri glxy	Num Galaxies: 133	16	32.8	+	5	34
2205	16.5 - 10th bri glxy	Num Galaxies: 49	16	32.5	+	12	52
2206	17.7 - 10th bri glxy	Num Galaxies: 55	16	31	+	43	19
2207	17.6 - 10th bri glxy	Num Galaxies: 75	16	27.7	+	65	25
2208	17.1 - 10th bri glxy	Num Galaxies: 65	16	29.6	+	58	30
2209	17.9 - 10th bri glxy	Num Galaxies: 40	16	24.4	+	73	34
2210	17.1 - 10th bri glxy	Num Galaxies: 50	16	34.8	+	5	28
2211	17.4 - 10th bri glxy	Num Galaxies: 54	16	34.1	+	40	55
2212	16.9 - 10th bri glxy	Num Galaxies: 50	16	33.5	+	49	15
2213	17.7 - 10th bri glxy	Num Galaxies: 75	16	36.5	+	41	16
2214	17.6 - 10th bri glxy	Num Galaxies: 38	16	37.8	+	37	54
2215	17.1 - 10th bri glxy	Num Galaxies: 68	16	38.1	+	48	3
2216	17.4 - 10th bri glxy	Num Galaxies: 78	16	34.5	+	67	39
2217	17.1 - 10th bri glxy	Num Galaxies: 73	16	40.7	+	27	54
2218	17.7 - 10th bri glxy	Num Galaxies: 214	16	35.9	+	66	12
2219	17.4 - 10th bri glxy	Num Galaxies: 159	16	40.4	+	46	41
2220	17.5 - 10th bri glxy	Num Galaxies: 42	16	39.6	+	53	45
2221	17.7 - 10th bri glxy	Num Galaxies: 73	16	41.1	+	43	15
2222	17.7 - 10th bri glxy	Num Galaxies: 69	16	41.1	+	42	47
2223	16.5 - 10th bri glxy	Num Galaxies: 36	16	42.5	+	27	25
2224	17.4 - 10th bri glxy	Num Galaxies: 138	16	43.4	+	13	20
2225	17.5 - 10th bri glxy	Num Galaxies: 50	16	39.7	+	55	45
2226	17.6 - 10th bri glxy	Num Galaxies: 43	16	38.4	+	67	3
2227	17.4 - 10th bri glxy	Num Galaxies: 71	16	43	+	51	16
2228	16.9 - 10th bri glxy	Num Galaxies: 55	16	47.8	+	29	55
2229	17.7 - 10th bri glxy	Num Galaxies: 43	16	42.8	+	65	37
2230	16.8 - 10th bri glxy	Num Galaxies: 51	16	47.2	+	48	35
2231	17.9 - 10th bri glxy	Num Galaxies: 51	16	46.5	+	56	29
2232	18.1 - 10th bri glxy	Num Galaxies: 70	16	47.5	+	61	44
2233	17.4 - 10th bri glxy	Num Galaxies: 33	16	52.5	+	43	10
2234	17.7 - 10th bri glxy	Num Galaxies: 51	16	50.8	+	56	25
2235	17.1 - 10th bri glxy	Num Galaxies: 73	16	55	+	40	1
2236	17.1 - 10th bri glxy	Num Galaxies: 59	16	50.4	+	71	28
2237	17.7 - 10th bri glxy	Num Galaxies: 54	16	55.3	+	55	14
2238	17.4 - 10th bri glxy	Num Galaxies: 68	16	57.6	+	37	13
2239	17.1 - 10th bri glxy	Num Galaxies: 39	16	55.2	+	58	54
2240	17.4 - 10th bri glxy	Num Galaxies: 165	16	54.1	+	66	44
2241	15.6 - 10th bri glxy	Num Galaxies: 30	16	59.7	+	32	32
2242	16.9 - 10th bri glxy	Num Galaxies: 38	16	57.6	+	54	25
2243	17.1 - 10th bri glxy	Num Galaxies: 63	17	1.8	+	35	3
2244	16.6 - 10th bri glxy	Num Galaxies: 89	17	2.7	+	34	2

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2245	16.5 - 10th bri glxy	Num Galaxies: 63	17	2.7	+	33	31
2246	17.6 - 10th bri glxy	Num Galaxies: 146	17	0.7	+	64	12
2247	15.3 - 10th bri glxy	Num Galaxies: 35	16	47.4	+	81	33
2248	15.5 - 10th bri glxy	Num Galaxies: 34	16	57.8	+	77	0
2249	15.4 - 10th bri glxy	Num Galaxies: 39	17	9.7	+	34	27
2250	16.5 - 10th bri glxy	Num Galaxies: 52	17	10.8	+	39	41
2251	17.6 - 10th bri glxy	Num Galaxies: 60	17	12.6	+	24	48
2252	17.5 - 10th bri glxy	Num Galaxies: 63	17	13.9	+	49	23
2253	16.5 - 10th bri glxy	Num Galaxies: 45	17	15.1	+	38	39
2254	17.7 - 10th bri glxy	Num Galaxies: 124	17	17.7	+	19	42
2255	15.3 - 10th bri glxy	Num Galaxies: 102	17	12.5	+	64	5
2256	15.3 - 10th bri glxy	Num Galaxies: 88	17	3.7	+	78	43
2257	17.1 - 10th bri glxy	Num Galaxies: 61	17	18	+	32	34
2258	17.7 - 10th bri glxy	Num Galaxies: 57	17	18.9	+	31	42
2259	17.1 - 10th bri glxy	Num Galaxies: 58	17	20.2	+	27	39
2260	17.1 - 10th bri glxy	Num Galaxies: 82	17	13.5	+	72	7
2261	17.4 - 10th bri glxy	Num Galaxies: 128	17	22.5	+	32	9
2262	17.4 - 10th bri glxy	Num Galaxies: 102	17	23.3	+	23	45
2263	16.9 - 10th bri glxy	Num Galaxies: 46	17	23.2	+	26	56
2264	17.7 - 10th bri glxy	Num Galaxies: 41	17	23.7	+	29	11
2265	17.4 - 10th bri glxy	Num Galaxies: 47	17	11.4	+	77	25
2266	17.5 - 10th bri glxy	Num Galaxies: 83	17	24.7	+	32	6
2267	17.9 - 10th bri glxy	Num Galaxies: 55	17	23	+	61	1
2268	17.7 - 10th bri glxy	Num Galaxies: 61	17	26.8	+	55	20
2269	17.9 - 10th bri glxy	Num Galaxies: 44	17	27.8	+	49	9
2270	17.7 - 10th bri glxy	Num Galaxies: 49	17	27.3	+	55	10
2271	15.7 - 10th bri glxy	Num Galaxies: 35	17	17.3	+	78	0
2272	16.5 - 10th bri glxy	Num Galaxies: 53	17	32.9	+	40	35
2273	17.4 - 10th bri glxy	Num Galaxies: 33	17	33.8	+	42	23
2274	17.2 - 10th bri glxy	Num Galaxies: 110	17	23.9	+	77	25
2275	16.5 - 10th bri glxy	Num Galaxies: 38	17	36	+	53	11
2276	17.4 - 10th bri glxy	Num Galaxies: 51	17	34.9	+	64	2
2277	17.5 - 10th bri glxy	Num Galaxies: 50	17	32.4	+	70	54
2278	17.5 - 10th bri glxy	Num Galaxies: 49	17	40.2	+	39	53
2279	17.3 - 10th bri glxy	Num Galaxies: 50	17	43.6	+	24	44
2280	17.9 - 10th bri glxy	Num Galaxies: 79	17	43.1	+	63	44
2281	17.6 - 10th bri glxy	Num Galaxies: 33	17	43	+	64	38
2282	17.4 - 10th bri glxy	Num Galaxies: 79	17	42.8	+	71	47
2283	17.4 - 10th bri glxy	Num Galaxies: 65	17	44.5	+	69	38
2284	16.9 - 10th bri glxy	Num Galaxies: 40	17	52.3	+	54	16
2285	17 - 10th bri glxy	Num Galaxies: 37	17	54.3	+	42	49
2286	16.9 - 10th bri glxy	Num Galaxies: 69	17	53.3	+	52	4
2287	17.5 - 10th bri glxy	Num Galaxies: 48	17	40	+	79	34
2288	16.9 - 10th bri glxy	Num Galaxies: 50	17	53.1	+	59	41
2289	17.5 - 10th bri glxy	Num Galaxies: 63	17	54	+	58	4
2290	17.1 - 10th bri glxy	Num Galaxies: 44	17	50.4	+	73	19
2291	17.6 - 10th bri glxy	Num Galaxies: 82	17	56.9	+	51	8
2292	17.1 - 10th bri glxy	Num Galaxies: 66	17	57.2	+	53	49
2293	16.2 - 10th bri glxy	Num Galaxies: 38	18	1.3	+	57	38
2294	17.7 - 10th bri glxy	Num Galaxies: 97	17	23.3	+	85	52
2295	16.2 - 10th bri glxy	Num Galaxies: 48	17	59.9	+	69	13

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2296	15.9 - 10th bri glxy	Num Galaxies: 30	17	54	+	77	40
2297	17 - 10th bri glxy	Num Galaxies: 40	18	5.9	+	42	22
2298	17.4 - 10th bri glxy	Num Galaxies: 37	18	6.8	+	50	13
2299	17.3 - 10th bri glxy	Num Galaxies: 60	18	9.1	+	43	56
2300	17.1 - 10th bri glxy	Num Galaxies: 62	18	4.5	+	76	40
2301	15.8 - 10th bri glxy	Num Galaxies: 34	18	14.8	+	69	39
2302	17.4 - 10th bri glxy	Num Galaxies: 119	18	19.9	+	57	8
2303	16.7 - 10th bri glxy	Num Galaxies: 44	18	0.5	+	82	53
2304	17 - 10th bri glxy	Num Galaxies: 34	18	19.6	+	68	55
2305	17 - 10th bri glxy	Num Galaxies: 53	18	22.8	+	71	21
2306	17 - 10th bri glxy	Num Galaxies: 47	18	25.1	+	74	42
2307	17.8 - 10th bri glxy	Num Galaxies: 50	18	34.1	+	61	10
2308	16.4 - 10th bri glxy	Num Galaxies: 39	18	33.6	+	71	1
2309	15.8 - 10th bri glxy	Num Galaxies: 41	18	42.1	+	77	42
2310	17 - 10th bri glxy	Num Galaxies: 67	18	47.4	+	73	18
2311	16 - 10th bri glxy	Num Galaxies: 60	18	49.7	+	70	22
2312	15.8 - 10th bri glxy	Num Galaxies: 74	18	53.6	+	68	21
2313	17.4 - 10th bri glxy	Num Galaxies: 89	18	50.3	+	78	23
2314	17.2 - 10th bri glxy	Num Galaxies: 121	18	51.5	+	78	59
2315	16.3 - 10th bri glxy	Num Galaxies: 66	19	0.8	+	69	57
2316	17.4 - 10th bri glxy	Num Galaxies: 85	18	55.3	+	80	2
2317	17.6 - 10th bri glxy	Num Galaxies: 186	19	8.3	+	69	3
2318	17 - 10th bri glxy	Num Galaxies: 68	19	5.3	+	78	8
2319	15.4 - 10th bri glxy	Num Galaxies: 68	19	20.8	+	43	57
2320	16.9 - 10th bri glxy	Num Galaxies: 85	19	16.5	+	70	59
2321	17.6 - 10th bri glxy	Num Galaxies: 65	19	31.3	+	73	24
2322	17.6 - 10th bri glxy	Num Galaxies: 56	20	0.4	+	73	12
2323	17.3 - 10th bri glxy	Num Galaxies: 36	19	57.1	+	80	11
2324	16.8 - 10th bri glxy	Num Galaxies: 50	20	24.3	-	20	18
2325	16.8 - 10th bri glxy	Num Galaxies: 30	20	30.2	-	24	54
2326	17.4 - 10th bri glxy	Num Galaxies: 58	20	30.2	+	69	52
2327	16.8 - 10th bri glxy	Num Galaxies: 67	20	27	+	82	36
2328	16.4 - 10th bri glxy	Num Galaxies: 81	20	48.2	-	17	48
2329	17.5 - 10th bri glxy	Num Galaxies: 56	20	55.7	-	9	59
2330	17.4 - 10th bri glxy	Num Galaxies: 91	20	57.8	-	22	2
2331	16.3 - 10th bri glxy	Num Galaxies: 30	20	58.2	-	7	45
2332	17.5 - 10th bri glxy	Num Galaxies: 37	20	59.5	-	16	56
2333	16.8 - 10th bri glxy	Num Galaxies: 57	21	0.8	-	19	14
2334	17.4 - 10th bri glxy	Num Galaxies: 76	21	4.2	-	25	15
2335	17.4 - 10th bri glxy	Num Galaxies: 114	21	6.1	-	21	46
2336	17.4 - 10th bri glxy	Num Galaxies: 79	21	7.3	-	21	9
2337	17.4 - 10th bri glxy	Num Galaxies: 54	21	17.5	-	22	20
2338	17 - 10th bri glxy	Num Galaxies: 64	21	21	-	26	7
2339	17 - 10th bri glxy	Num Galaxies: 76	21	21.1	-	21	27
2340	17.1 - 10th bri glxy	Num Galaxies: 50	21	21.2	-	12	47
2341	17 - 10th bri glxy	Num Galaxies: 101	21	21.7	-	23	11
2342	17.5 - 10th bri glxy	Num Galaxies: 104	21	21.9	-	12	39
2343	17.1 - 10th bri glxy	Num Galaxies: 62	21	22.4	-	5	23
2344	17.6 - 10th bri glxy	Num Galaxies: 75	21	25.6	-	20	47
2345	16.9 - 10th bri glxy	Num Galaxies: 107	21	27.1	-	12	7
2346	16.5 - 10th bri glxy	Num Galaxies: 40	21	27.9	-	13	1

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2347	16.4 - 10th bri glxy	Num Galaxies: 79	21	29.5	-	22	12
2348	17.1 - 10th bri glxy	Num Galaxies: 47	21	29.7	-	11	2
2349	17.1 - 10th bri glxy	Num Galaxies: 63	21	31.4	+	3	56
2350	17.1 - 10th bri glxy	Num Galaxies: 40	21	32	-	5	53
2351	17.1 - 10th bri glxy	Num Galaxies: 50	21	34.4	-	13	23
2352	17.5 - 10th bri glxy	Num Galaxies: 45	21	34.5	-	15	49
2353	16.8 - 10th bri glxy	Num Galaxies: 51	21	34.4	-	1	35
2354	17.1 - 10th bri glxy	Num Galaxies: 81	21	35.8	-	14	54
2355	17.7 - 10th bri glxy	Num Galaxies: 112	21	35.3	+	1	23
2356	17.1 - 10th bri glxy	Num Galaxies: 89	21	35.8	+	0	7
2357	17 - 10th bri glxy	Num Galaxies: 57	21	36.6	-	23	14
2358	17.5 - 10th bri glxy	Num Galaxies: 59	21	37	-	15	52
2359	17.6 - 10th bri glxy	Num Galaxies: 34	21	36.1	+	14	26
2360	17.7 - 10th bri glxy	Num Galaxies: 64	21	37.1	-	15	3
2361	16.7 - 10th bri glxy	Num Galaxies: 50	21	39.1	-	14	19
2362	16.9 - 10th bri glxy	Num Galaxies: 69	21	40.7	-	14	16
2363	17.1 - 10th bri glxy	Num Galaxies: 63	21	41.1	-	8	19
2364	17.4 - 10th bri glxy	Num Galaxies: 72	21	42	-	20	18
2365	17 - 10th bri glxy	Num Galaxies: 94	21	43	-	18	41
2366	15.9 - 10th bri glxy	Num Galaxies: 47	21	42.8	-	6	52
2367	17.1 - 10th bri glxy	Num Galaxies: 55	21	42.9	-	8	5
2368	17.5 - 10th bri glxy	Num Galaxies: 55	21	44.1	-	19	58
2369	17 - 10th bri glxy	Num Galaxies: 61	21	44.6	-	18	20
2370	17.1 - 10th bri glxy	Num Galaxies: 41	21	44.9	-	19	28
2371	17.1 - 10th bri glxy	Num Galaxies: 61	21	45.1	-	24	12
2372	16.5 - 10th bri glxy	Num Galaxies: 41	21	45.3	-	19	58
2373	17.5 - 10th bri glxy	Num Galaxies: 79	21	44.7	+	1	3
2374	17.1 - 10th bri glxy	Num Galaxies: 50	21	45.2	-	7	25
2375	17.1 - 10th bri glxy	Num Galaxies: 61	21	46	-	19	8
2376	17.1 - 10th bri glxy	Num Galaxies: 59	21	45.9	-	9	26
2377	16.9 - 10th bri glxy	Num Galaxies: 94	21	46	-	10	2
2378	16.5 - 10th bri glxy	Num Galaxies: 37	21	47.3	-	19	59
2379	17.1 - 10th bri glxy	Num Galaxies: 45	21	47.5	+	0	44
2380	17.7 - 10th bri glxy	Num Galaxies: 73	21	50.4	-	4	42
2381	17.1 - 10th bri glxy	Num Galaxies: 67	21	50.9	+	2	17
2382	16 - 10th bri glxy	Num Galaxies: 50	21	52	-	15	38
2383	16.9 - 10th bri glxy	Num Galaxies: 78	21	52.2	-	21	11
2384	15.9 - 10th bri glxy	Num Galaxies: 61	21	52.3	-	19	32
2385	17.1 - 10th bri glxy	Num Galaxies: 60	21	53.1	-	23	31
2386	17.6 - 10th bri glxy	Num Galaxies: 73	21	51.8	+	25	8
2387	17 - 10th bri glxy	Num Galaxies: 101	21	38.7	+	83	6
2388	16.5 - 10th bri glxy	Num Galaxies: 46	21	53.6	+	8	14
2389	17.4 - 10th bri glxy	Num Galaxies: 86	21	54.1	-	3	57
2390	17.6 - 10th bri glxy	Num Galaxies: 72	21	53.6	+	17	40
2391	17.2 - 10th bri glxy	Num Galaxies: 46	21	54.6	-	15	14
2392	17.7 - 10th bri glxy	Num Galaxies: 70	21	54.4	+	0	37
2393	17.7 - 10th bri glxy	Num Galaxies: 52	21	54.8	-	3	20
2394	17.1 - 10th bri glxy	Num Galaxies: 57	21	55.7	-	19	13
2395	17.1 - 10th bri glxy	Num Galaxies: 50	21	55.3	+	8	45
2396	17.5 - 10th bri glxy	Num Galaxies: 50	21	55.6	+	12	29
2397	17.9 - 10th bri glxy	Num Galaxies: 146	21	56.1	+	1	20

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2398	17.1 - 10th bri glxy	Num Galaxies: 41	21	56.1	+	6	31
2399	15.6 - 10th bri glxy	Num Galaxies: 52	21	57.5	-	7	47
2400	16.5 - 10th bri glxy	Num Galaxies: 56	21	57.8	-	11	22
2401	16.5 - 10th bri glxy	Num Galaxies: 56	21	58.9	-	20	5
2402	16.5 - 10th bri glxy	Num Galaxies: 32	21	58.7	-	9	45
2403	17.1 - 10th bri glxy	Num Galaxies: 40	21	58.9	-	18	11
2404	17.8 - 10th bri glxy	Num Galaxies: 46	21	59.4	-	14	24
2405	17.1 - 10th bri glxy	Num Galaxies: 41	21	59.5	-	17	49
2406	17.7 - 10th bri glxy	Num Galaxies: 56	22	1	+	11	18
2407	17.1 - 10th bri glxy	Num Galaxies: 52	22	1.1	+	7	23
2408	17.1 - 10th bri glxy	Num Galaxies: 37	22	1.3	+	6	10
2409	16.8 - 10th bri glxy	Num Galaxies: 91	22	0.9	+	20	57
2410	16 - 10th bri glxy	Num Galaxies: 54	22	2.1	-	9	53
2411	17.5 - 10th bri glxy	Num Galaxies: 63	22	2.5	-	8	31
2412	15.9 - 10th bri glxy	Num Galaxies: 43	22	4.2	-	21	26
2413	17.4 - 10th bri glxy	Num Galaxies: 48	22	4.2	+	11	18
2414	17.1 - 10th bri glxy	Num Galaxies: 45	22	4.7	+	8	48
2415	15.9 - 10th bri glxy	Num Galaxies: 40	22	5.4	-	5	35
2416	17.5 - 10th bri glxy	Num Galaxies: 57	22	5	-	25	13
2417	17.1 - 10th bri glxy	Num Galaxies: 32	22	7.3	-	24	25
2418	17.5 - 10th bri glxy	Num Galaxies: 61	22	9	-	26	11
2419	16.9 - 10th bri glxy	Num Galaxies: 50	22	9.3	+	17	47
2420	16.8 - 10th bri glxy	Num Galaxies: 88	22	10.4	-	12	11
2421	16.8 - 10th bri glxy	Num Galaxies: 47	22	10.7	-	10	41
2422	17.7 - 10th bri glxy	Num Galaxies: 58	22	10.6	+	6	20
2423	17.7 - 10th bri glxy	Num Galaxies: 62	22	10.7	+	5	45
2424	17.4 - 10th bri glxy	Num Galaxies: 56	22	12.8	+	13	3
2425	17.7 - 10th bri glxy	Num Galaxies: 53	22	13.6	+	5	56
2426	16.8 - 10th bri glxy	Num Galaxies: 114	22	14.5	-	10	22
2427	17.7 - 10th bri glxy	Num Galaxies: 34	22	15.5	-	23	51
2428	17.2 - 10th bri glxy	Num Galaxies: 51	22	16.2	-	9	21
2429	17.7 - 10th bri glxy	Num Galaxies: 120	22	17.1	+	9	4
2430	17.6 - 10th bri glxy	Num Galaxies: 48	22	18.2	-	9	16
2431	17.7 - 10th bri glxy	Num Galaxies: 90	22	18	+	8	56
2432	17.7 - 10th bri glxy	Num Galaxies: 50	22	18	+	7	27
2433	17.1 - 10th bri glxy	Num Galaxies: 43	22	18.4	+	14	1
2434	17 - 10th bri glxy	Num Galaxies: 59	22	19.3	-	14	12
2435	17.7 - 10th bri glxy	Num Galaxies: 65	22	19	+	9	7
2436	16.9 - 10th bri glxy	Num Galaxies: 56	22	20.5	-	2	47
2437	17.5 - 10th bri glxy	Num Galaxies: 43	22	20.9	+	13	5
2438	17.2 - 10th bri glxy	Num Galaxies: 61	22	21.9	-	15	34
2439	17.5 - 10th bri glxy	Num Galaxies: 50	22	22.6	+	0	33
2440	16 - 10th bri glxy	Num Galaxies: 32	22	23.9	-	1	35
2441	17.2 - 10th bri glxy	Num Galaxies: 65	22	25.7	-	3	16
2442	17.2 - 10th bri glxy	Num Galaxies: 52	22	25.8	-	6	34
2443	16.5 - 10th bri glxy	Num Galaxies: 117	22	26.1	+	17	20
2444	17.9 - 10th bri glxy	Num Galaxies: 76	22	27.6	-	23	50
2445	17.8 - 10th bri glxy	Num Galaxies: 75	22	26.7	+	25	49
2446	17.2 - 10th bri glxy	Num Galaxies: 57	22	29.7	-	5	11
2447	17.7 - 10th bri glxy	Num Galaxies: 74	22	30.5	+	4	4
2448	16 - 10th bri glxy	Num Galaxies: 36	22	31.7	-	8	26

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2449	17.1 - 10th bri glxy	Num Galaxies: 49	22	32.4	+	14	53
2450	18 - 10th bri glxy	Num Galaxies: 64	22	33	-	9	2
2451	17.7 - 10th bri glxy	Num Galaxies: 39	22	33.2	+	3	24
2452	18 - 10th bri glxy	Num Galaxies: 60	22	33.7	-	8	47
2453	17.1 - 10th bri glxy	Num Galaxies: 49	22	33.3	+	16	35
2454	17.1 - 10th bri glxy	Num Galaxies: 88	22	34.2	+	5	47
2455	17.2 - 10th bri glxy	Num Galaxies: 78	22	34.9	-	13	41
2456	17.2 - 10th bri glxy	Num Galaxies: 50	22	35.1	-	15	17
2457	16 - 10th bri glxy	Num Galaxies: 53	22	35.8	+	1	28
2458	16.9 - 10th bri glxy	Num Galaxies: 44	22	35.6	+	18	31
2459	16 - 10th bri glxy	Num Galaxies: 33	22	36.6	-	15	39
2460	16.9 - 10th bri glxy	Num Galaxies: 52	22	37.6	+	17	55
2461	17.1 - 10th bri glxy	Num Galaxies: 62	22	38.8	-	21	5
2462	16.2 - 10th bri glxy	Num Galaxies: 40	22	39.1	-	17	21
2463	17.7 - 10th bri glxy	Num Galaxies: 33	22	38.7	+	3	42
2464	17.8 - 10th bri glxy	Num Galaxies: 102	22	39.2	-	3	57
2465	17.8 - 10th bri glxy	Num Galaxies: 65	22	39.5	-	5	44
2466	17.7 - 10th bri glxy	Num Galaxies: 37	22	40.5	-	20	54
2467	17.1 - 10th bri glxy	Num Galaxies: 44	22	40.1	+	6	3
2468	17.7 - 10th bri glxy	Num Galaxies: 61	22	40.5	+	8	12
2469	17.1 - 10th bri glxy	Num Galaxies: 61	22	40.5	+	12	15
2470	17.1 - 10th bri glxy	Num Galaxies: 61	22	40.5	+	17	14
2471	17.7 - 10th bri glxy	Num Galaxies: 92	22	41.8	+	7	15
2472	17.9 - 10th bri glxy	Num Galaxies: 73	22	41.8	+	17	31
2473	17.6 - 10th bri glxy	Num Galaxies: 103	22	42.5	-	13	32
2474	17.3 - 10th bri glxy	Num Galaxies: 82	22	43	-	20	12
2475	17.9 - 10th bri glxy	Num Galaxies: 70	22	42.6	+	7	27
2476	17.5 - 10th bri glxy	Num Galaxies: 81	22	43.1	+	13	46
2477	16.9 - 10th bri glxy	Num Galaxies: 35	22	44	-	17	7
2478	17.3 - 10th bri glxy	Num Galaxies: 76	22	44.6	-	17	42
2479	16.5 - 10th bri glxy	Num Galaxies: 44	22	45.1	+	17	11
2480	16.9 - 10th bri glxy	Num Galaxies: 51	22	46.1	-	17	41
2481	17.5 - 10th bri glxy	Num Galaxies: 68	22	46.8	-	21	39
2482	17.8 - 10th bri glxy	Num Galaxies: 112	22	47.1	-	3	1
2483	17.9 - 10th bri glxy	Num Galaxies: 61	22	47.3	+	4	58
2484	18 - 10th bri glxy	Num Galaxies: 68	22	48.3	+	1	23
2485	17.2 - 10th bri glxy	Num Galaxies: 31	22	48.6	-	16	7
2486	17.1 - 10th bri glxy	Num Galaxies: 40	22	48.8	+	17	9
2487	17.5 - 10th bri glxy	Num Galaxies: 37	22	49.4	-	20	57
2488	17.5 - 10th bri glxy	Num Galaxies: 94	22	49.5	-	23	33
2489	18 - 10th bri glxy	Num Galaxies: 65	22	49.2	-	5	25
2490	17.2 - 10th bri glxy	Num Galaxies: 56	22	49.3	-	3	47
2491	17.5 - 10th bri glxy	Num Galaxies: 44	22	49.4	+	18	52
2492	16.5 - 10th bri glxy	Num Galaxies: 46	22	50.5	-	19	15
2493	17.1 - 10th bri glxy	Num Galaxies: 48	22	50.7	-	26	2
2494	17.4 - 10th bri glxy	Num Galaxies: 65	22	50.3	+	16	30
2495	16.5 - 10th bri glxy	Num Galaxies: 48	22	50.4	+	10	53
2496	17.2 - 10th bri glxy	Num Galaxies: 104	22	51	-	16	24
2497	17.4 - 10th bri glxy	Num Galaxies: 44	22	51.2	-	19	55
2498	17.9 - 10th bri glxy	Num Galaxies: 69	22	52	+	14	19
2499	17.1 - 10th bri glxy	Num Galaxies: 79	22	53.1	-	25	58

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2500	16.9 - 10th bri glxy	Num Galaxies: 71	22	53.8	-	25	28
2501	17.9 - 10th bri glxy	Num Galaxies: 57	22	54	+	15	27
2502	16.6 - 10th bri glxy	Num Galaxies: 58	22	55.1	-	16	32
2503	16.4 - 10th bri glxy	Num Galaxies: 47	22	54.8	+	29	28
2504	17.2 - 10th bri glxy	Num Galaxies: 48	22	56.1	-	14	54
2505	17.6 - 10th bri glxy	Num Galaxies: 55	22	56.5	-	0	31
2506	17.1 - 10th bri glxy	Num Galaxies: 76	22	56.6	+	13	20
2507	17.6 - 10th bri glxy	Num Galaxies: 92	22	56.7	+	5	30
2508	17.5 - 10th bri glxy	Num Galaxies: 64	22	57.3	+	14	29
2509	17.1 - 10th bri glxy	Num Galaxies: 70	22	57.9	-	21	43
2510	17.8 - 10th bri glxy	Num Galaxies: 59	22	58.3	+	0	26
2511	16 - 10th bri glxy	Num Galaxies: 31	22	58.9	-	7	36
2512	17.1 - 10th bri glxy	Num Galaxies: 53	22	59.6	+	10	6
2513	17.9 - 10th bri glxy	Num Galaxies: 69	22	59.4	+	26	15
2514	17.6 - 10th bri glxy	Num Galaxies: 64	23	0.3	-	23	11
2515	17.6 - 10th bri glxy	Num Galaxies: 137	22	59.7	+	31	3
2516	17.1 - 10th bri glxy	Num Galaxies: 52	22	60	+	18	31
2517	17.5 - 10th bri glxy	Num Galaxies: 45	23	0.2	+	10	38
2518	17.2 - 10th bri glxy	Num Galaxies: 78	23	0.8	-	24	9
2519	17.2 - 10th bri glxy	Num Galaxies: 37	23	0.9	-	15	4
2520	17.7 - 10th bri glxy	Num Galaxies: 74	23	0.7	+	14	0
2521	16.9 - 10th bri glxy	Num Galaxies: 103	23	2.3	-	21	58
2522	17.7 - 10th bri glxy	Num Galaxies: 51	23	1.9	+	14	3
2523	17 - 10th bri glxy	Num Galaxies: 58	23	3.5	-	17	9
2524	16.5 - 10th bri glxy	Num Galaxies: 60	23	3.2	+	17	44
2525	16 - 10th bri glxy	Num Galaxies: 31	23	3.6	-	10	34
2526	17.4 - 10th bri glxy	Num Galaxies: 53	23	4.1	-	24	1
2527	17.7 - 10th bri glxy	Num Galaxies: 68	23	5.2	-	25	18
2528	16.8 - 10th bri glxy	Num Galaxies: 39	23	5.7	-	21	23
2529	17.2 - 10th bri glxy	Num Galaxies: 81	23	6.3	-	13	14
2530	17.1 - 10th bri glxy	Num Galaxies: 51	23	6.1	+	19	36
2531	17.1 - 10th bri glxy	Num Galaxies: 73	23	7	-	21	40
2532	17.5 - 10th bri glxy	Num Galaxies: 69	23	6.6	+	28	30
2533	17.2 - 10th bri glxy	Num Galaxies: 59	23	7.2	-	15	12
2534	17.5 - 10th bri glxy	Num Galaxies: 110	23	7.6	-	22	39
2535	16.9 - 10th bri glxy	Num Galaxies: 52	23	6.7	+	40	39
2536	17.5 - 10th bri glxy	Num Galaxies: 102	23	7.8	-	22	25
2537	18 - 10th bri glxy	Num Galaxies: 51	23	8.3	-	2	10
2538	16.5 - 10th bri glxy	Num Galaxies: 72	23	8.7	-	19	52
2539	16.9 - 10th bri glxy	Num Galaxies: 66	23	8.8	-	21	28
2540	17.1 - 10th bri glxy	Num Galaxies: 70	23	9.5	-	22	9
2541	17.1 - 10th bri glxy	Num Galaxies: 83	23	10.1	-	22	57
2542	17.1 - 10th bri glxy	Num Galaxies: 57	23	10.1	-	24	29
2543	17.2 - 10th bri glxy	Num Galaxies: 54	23	10	-	14	54
2544	17.2 - 10th bri glxy	Num Galaxies: 31	23	10.3	-	10	48
2545	17.6 - 10th bri glxy	Num Galaxies: 35	23	10.1	+	5	23
2546	17.1 - 10th bri glxy	Num Galaxies: 90	23	10.8	-	22	39
2547	16.9 - 10th bri glxy	Num Galaxies: 84	23	10.9	-	21	7
2548	16.9 - 10th bri glxy	Num Galaxies: 65	23	11.4	-	20	25
2549	17 - 10th bri glxy	Num Galaxies: 57	23	11.3	-	12	48
2550	16.9 - 10th bri glxy	Num Galaxies: 122	23	11.6	-	21	44

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2551	17.5 - 10th bri glxy	Num Galaxies: 58	23	11.3	+	7	52
2552	18 - 10th bri glxy	Num Galaxies: 94	23	11.4	+	3	35
2553	17.3 - 10th bri glxy	Num Galaxies: 76	23	12.4	-	24	56
2554	16.9 - 10th bri glxy	Num Galaxies: 159	23	12.5	-	21	28
2555	16.9 - 10th bri glxy	Num Galaxies: 72	23	12.8	-	22	12
2556	16.9 - 10th bri glxy	Num Galaxies: 67	23	13.1	-	21	37
2557	17.2 - 10th bri glxy	Num Galaxies: 57	23	13	-	16	58
2558	17.1 - 10th bri glxy	Num Galaxies: 47	23	12.8	+	10	18
2559	17 - 10th bri glxy	Num Galaxies: 73	23	13.1	-	13	41
2560	17.5 - 10th bri glxy	Num Galaxies: 81	23	13.2	-	15	58
2561	17.5 - 10th bri glxy	Num Galaxies: 47	23	13.6	+	14	44
2562	17.4 - 10th bri glxy	Num Galaxies: 76	23	13.6	+	32	25
2563	17.2 - 10th bri glxy	Num Galaxies: 48	23	14.4	-	14	16
2564	17.1 - 10th bri glxy	Num Galaxies: 41	23	14.8	+	14	5
2565	16.9 - 10th bri glxy	Num Galaxies: 40	23	15.8	-	21	6
2566	16.9 - 10th bri glxy	Num Galaxies: 51	23	15.9	-	20	22
2567	18 - 10th bri glxy	Num Galaxies: 30	23	16.3	-	6	8
2568	16.9 - 10th bri glxy	Num Galaxies: 35	23	17	-	22	11
2569	16.6 - 10th bri glxy	Num Galaxies: 56	23	17.9	-	12	51
2570	17.5 - 10th bri glxy	Num Galaxies: 56	23	18.2	+	1	58
2571	17.6 - 10th bri glxy	Num Galaxies: 60	23	18.6	-	2	15
2572	15.3 - 10th bri glxy	Num Galaxies: 32	23	18.4	+	18	44
2573	17.6 - 10th bri glxy	Num Galaxies: 69	23	19.3	-	2	26
2574	17.8 - 10th bri glxy	Num Galaxies: 51	23	19.3	+	2	34
2575	17.9 - 10th bri glxy	Num Galaxies: 80	23	19.8	-	22	4
2576	17.5 - 10th bri glxy	Num Galaxies: 92	23	19.9	-	22	30
2577	17.5 - 10th bri glxy	Num Galaxies: 73	23	20.7	-	22	57
2578	17.6 - 10th bri glxy	Num Galaxies: 55	23	20.8	-	4	31
2579	17.1 - 10th bri glxy	Num Galaxies: 66	23	21.1	-	21	33
2580	17.1 - 10th bri glxy	Num Galaxies: 62	23	21.6	-	23	13
2581	17.6 - 10th bri glxy	Num Galaxies: 76	23	21.8	-	16	57
2582	17.6 - 10th bri glxy	Num Galaxies: 53	23	21.8	+	2	56
2583	17.1 - 10th bri glxy	Num Galaxies: 52	23	22.2	-	20	25
2584	17.1 - 10th bri glxy	Num Galaxies: 46	23	22.1	+	27	33
2585	17.5 - 10th bri glxy	Num Galaxies: 81	23	22.9	-	26	14
2586	17.1 - 10th bri glxy	Num Galaxies: 46	23	23.4	-	20	25
2587	17.2 - 10th bri glxy	Num Galaxies: 97	23	23.5	-	22	24
2588	17.8 - 10th bri glxy	Num Galaxies: 61	23	23.7	+	9	9
2589	15.3 - 10th bri glxy	Num Galaxies: 40	23	24	+	16	49
2590	17.5 - 10th bri glxy	Num Galaxies: 53	23	24.4	+	2	5
2591	17.6 - 10th bri glxy	Num Galaxies: 58	23	24.4	+	0	17
2592	16.5 - 10th bri glxy	Num Galaxies: 45	23	24.3	+	18	8
2593	15.1 - 10th bri glxy	Num Galaxies: 42	23	24.5	+	14	38
2594	17.8 - 10th bri glxy	Num Galaxies: 65	23	24.5	+	8	4
2595	17.2 - 10th bri glxy	Num Galaxies: 40	23	24.9	-	20	31
2596	17.1 - 10th bri glxy	Num Galaxies: 44	23	25	-	23	24
2597	16.6 - 10th bri glxy	Num Galaxies: 43	23	25.3	-	12	6
2598	17.1 - 10th bri glxy	Num Galaxies: 61	23	25.7	+	27	49
2599	17.1 - 10th bri glxy	Num Galaxies: 51	23	26.6	-	23	46
2600	17.1 - 10th bri glxy	Num Galaxies: 50	23	26.7	-	22	24
2601	17.7 - 10th bri glxy	Num Galaxies: 62	23	26.7	-	24	25

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2602	17.7 - 10th bri glxy	Num Galaxies: 55	23	26.7	+	21	18
2603	17.7 - 10th bri glxy	Num Galaxies: 46	23	27.9	-	25	20
2604	17.1 - 10th bri glxy	Num Galaxies: 31	23	28.5	-	22	31
2605	17.1 - 10th bri glxy	Num Galaxies: 54	23	29	-	23	21
2606	17.1 - 10th bri glxy	Num Galaxies: 78	23	29.6	-	21	12
2607	17.6 - 10th bri glxy	Num Galaxies: 38	23	29.7	+	11	17
2608	17.1 - 10th bri glxy	Num Galaxies: 59	23	30.5	-	21	39
2609	17.4 - 10th bri glxy	Num Galaxies: 69	23	30.5	-	26	5
2610	17.6 - 10th bri glxy	Num Galaxies: 130	23	30.4	+	17	16
2611	17.2 - 10th bri glxy	Num Galaxies: 74	23	30.4	+	20	37
2612	17.7 - 10th bri glxy	Num Galaxies: 97	23	30.9	-	18	38
2613	17.2 - 10th bri glxy	Num Galaxies: 88	23	31.2	-	12	56
2614	17.5 - 10th bri glxy	Num Galaxies: 54	23	32.9	-	21	34
2615	17.7 - 10th bri glxy	Num Galaxies: 114	23	33	-	23	33
2616	17.2 - 10th bri glxy	Num Galaxies: 94	23	33.2	+	5	36
2617	17 - 10th bri glxy	Num Galaxies: 95	23	33.3	+	9	28
2618	15.9 - 10th bri glxy	Num Galaxies: 35	23	33.8	+	23	0
2619	16.5 - 10th bri glxy	Num Galaxies: 38	23	34	+	21	58
2620	17.8 - 10th bri glxy	Num Galaxies: 129	23	34.1	+	6	54
2621	17.9 - 10th bri glxy	Num Galaxies: 76	23	34.4	+	19	53
2622	15.9 - 10th bri glxy	Num Galaxies: 41	23	34.9	+	27	25
2623	17.2 - 10th bri glxy	Num Galaxies: 142	23	35	+	5	36
2624	18 - 10th bri glxy	Num Galaxies: 103	23	35.7	+	5	36
2625	15.6 - 10th bri glxy	Num Galaxies: 45	23	36.3	+	20	31
2626	15.2 - 10th bri glxy	Num Galaxies: 47	23	36.5	+	21	9
2627	17.1 - 10th bri glxy	Num Galaxies: 50	23	36.7	+	23	54
2628	17.7 - 10th bri glxy	Num Galaxies: 83	23	37	-	24	9
2629	17.5 - 10th bri glxy	Num Galaxies: 100	23	37.7	-	22	55
2630	15.2 - 10th bri glxy	Num Galaxies: 31	23	37.5	+	15	49
2631	18 - 10th bri glxy	Num Galaxies: 136	23	37.7	+	0	17
2632	17.8 - 10th bri glxy	Num Galaxies: 144	23	37.8	-	9	13
2633	17.6 - 10th bri glxy	Num Galaxies: 96	23	38.1	+	13	11
2634	13.8 - 10th bri glxy	Num Galaxies: 52	23	38.3	+	27	1
2635	17.3 - 10th bri glxy	Num Galaxies: 121	23	38.6	-	13	22
2636	17.8 - 10th bri glxy	Num Galaxies: 110	23	38.8	-	9	33
2637	16.6 - 10th bri glxy	Num Galaxies: 60	23	39.1	+	21	27
2638	17.2 - 10th bri glxy	Num Galaxies: 123	23	40.5	-	11	42
2639	17.7 - 10th bri glxy	Num Galaxies: 92	23	40.4	+	10	30
2640	16.7 - 10th bri glxy	Num Galaxies: 63	23	40.5	+	19	39
2641	17.7 - 10th bri glxy	Num Galaxies: 87	23	40.9	-	24	50
2642	16.8 - 10th bri glxy	Num Galaxies: 49	23	40.9	-	10	46
2643	17.7 - 10th bri glxy	Num Galaxies: 77	23	41	+	20	26
2644	16.6 - 10th bri glxy	Num Galaxies: 59	23	41.2	+	0	5
2645	18 - 10th bri glxy	Num Galaxies: 205	23	41.4	-	9	2
2646	17.6 - 10th bri glxy	Num Galaxies: 135	23	41.4	-	10	0
2647	17.1 - 10th bri glxy	Num Galaxies: 48	23	41.3	+	25	47
2648	17.6 - 10th bri glxy	Num Galaxies: 67	23	41.6	-	14	28
2649	16.9 - 10th bri glxy	Num Galaxies: 50	23	41.5	+	24	40
2650	17.1 - 10th bri glxy	Num Galaxies: 57	23	41.6	+	26	3
2651	16.9 - 10th bri glxy	Num Galaxies: 83	23	41.9	+	21	3
2652	17.7 - 10th bri glxy	Num Galaxies: 159	23	43.3	-	10	22

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2653	17.7 - 10th bri glxy	Num Galaxies: 73	23	43.7	+	14	12
2654	17.2 - 10th bri glxy	Num Galaxies: 96	23	44.3	-	7	23
2655	17.1 - 10th bri glxy	Num Galaxies: 80	23	44.4	-	21	52
2656	16.2 - 10th bri glxy	Num Galaxies: 35	23	44.9	-	4	6
2657	14.9 - 10th bri glxy	Num Galaxies: 51	23	44.8	+	9	8
2658	17.4 - 10th bri glxy	Num Galaxies: 143	23	45	-	12	18
2659	17 - 10th bri glxy	Num Galaxies: 58	23	45.1	-	15	28
2660	16.4 - 10th bri glxy	Num Galaxies: 45	23	45.3	-	25	58
2661	17.8 - 10th bri glxy	Num Galaxies: 147	23	46.7	-	10	25
2662	17.5 - 10th bri glxy	Num Galaxies: 77	23	49.4	+	16	24
2663	17.5 - 10th bri glxy	Num Galaxies: 127	23	49.7	-	24	43
2664	17.7 - 10th bri glxy	Num Galaxies: 87	23	50.2	-	3	37
2665	15.8 - 10th bri glxy	Num Galaxies: 34	23	50.8	+	6	6
2666	13.8 - 10th bri glxy	Num Galaxies: 34	23	50.9	+	27	8
2667	17.9 - 10th bri glxy	Num Galaxies: 165	23	51.8	-	26	0
2668	17.1 - 10th bri glxy	Num Galaxies: 86	23	52.2	+	14	2
2669	17.8 - 10th bri glxy	Num Galaxies: 77	23	52.9	+	3	10
2670	15.7 - 10th bri glxy	Num Galaxies: 142	23	54.2	-	10	24
2671	16.8 - 10th bri glxy	Num Galaxies: 81	23	55.1	+	5	24
2672	17.1 - 10th bri glxy	Num Galaxies: 70	23	55.1	+	26	26
2673	18 - 10th bri glxy	Num Galaxies: 68	23	55.3	+	1	55
2674	17.9 - 10th bri glxy	Num Galaxies: 84	23	55.6	+	1	44
2675	16.4 - 10th bri glxy	Num Galaxies: 60	23	55.6	+	11	25
2676	16.8 - 10th bri glxy	Num Galaxies: 37	23	55.8	+	6	2
2677	17.5 - 10th bri glxy	Num Galaxies: 72	23	55.8	+	34	21
2678	16.9 - 10th bri glxy	Num Galaxies: 40	23	55.9	+	11	39
2679	17.7 - 10th bri glxy	Num Galaxies: 108	23	55.3	-	20	27
2680	17.7 - 10th bri glxy	Num Galaxies: 126	23	56.5	-	21	2
2681	17.9 - 10th bri glxy	Num Galaxies: 54	23	57.4	-	24	20
2682	17.5 - 10th bri glxy	Num Galaxies: 64	23	57.5	-	20	33
2683	16.9 - 10th bri glxy	Num Galaxies: 44	23	57.6	-	25	33
2684	17.6 - 10th bri glxy	Num Galaxies: 80	23	58.2	-	10	31
2685	17.9 - 10th bri glxy	Num Galaxies: 69	23	58.5	-	24	24
2686	16.9 - 10th bri glxy	Num Galaxies: 50	23	59.4	-	20	48
2687	16.7 - 10th bri glxy	Num Galaxies: 52	0	0	+	32	9
2688	17.5 - 10th bri glxy	Num Galaxies: 131	0	0.2	+	15	49
2689	18 - 10th bri glxy	Num Galaxies: 93	0	0.2	-	15	44
2690	17.2 - 10th bri glxy	Num Galaxies: 38	0	0.4	-	25	8
2691	16.6 - 10th bri glxy	Num Galaxies: 41	0	1.4	-	3	5
2692	17.8 - 10th bri glxy	Num Galaxies: 64	0	2.1	+	12	2
2693	17.5 - 10th bri glxy	Num Galaxies: 73	0	2.2	-	19	33
2694	17 - 10th bri glxy	Num Galaxies: 132	0	2.6	+	8	25
2695	17.7 - 10th bri glxy	Num Galaxies: 91	0	2.8	+	18	44
2696	16.9 - 10th bri glxy	Num Galaxies: 39	0	3.4	+	0	53
2697	17.2 - 10th bri glxy	Num Galaxies: 97	0	3.4	-	6	6
2698	17 - 10th bri glxy	Num Galaxies: 83	0	3.5	+	4	37
2699	17.6 - 10th bri glxy	Num Galaxies: 58	0	3.8	-	15	16
2700	16 - 10th bri glxy	Num Galaxies: 59	0	3.9	+	2	3
2701	17.8 - 10th bri glxy	Num Galaxies: 59	0	4.3	-	9	35
2702	17.1 - 10th bri glxy	Num Galaxies: 32	0	4.9	+	31	23
2703	17.1 - 10th bri glxy	Num Galaxies: 46	0	5.4	+	16	5

Abell Galaxy Clusters

ObjectNum	Magnitude	Info	RAHour	RAMinute	DecSign	DecDeg	DecMinute
2704	17.7 - 10th bri glxy	Num Galaxies: 98	0	5.6	-	11	52
2705	17.1 - 10th bri glxy	Num Galaxies: 64	0	6	+	15	47
2706	17.2 - 10th bri glxy	Num Galaxies: 53	0	6.1	+	11	7
2707	17.6 - 10th bri glxy	Num Galaxies: 50	0	6.4	-	10	24
2708	17.4 - 10th bri glxy	Num Galaxies: 97	0	6.6	-	16	55
2709	17.2 - 10th bri glxy	Num Galaxies: 52	0	6.7	-	9	58
2710	17.2 - 10th bri glxy	Num Galaxies: 64	0	6.7	-	15	22
2711	17.5 - 10th bri glxy	Num Galaxies: 73	0	7	+	25	5
2712	17.5 - 10th bri glxy	Num Galaxies: 71	0	7	-	18	4