

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 4594	I-043	2000	06/27/1987 10:00:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian	Somewhat Stable	Clear		
NGC 6171	VI-040	2000	09/19/1987 9:54:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian	Somewhat Stable	Clear		
NGC 6514	V-010, V-011, V-012, IV-041	2000	09/19/1987 10:37:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian	Somewhat Stable	Clear		
NGC 205	V-018	2000	11/21/1987 7:50:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 598	V-017	2000	12/21/1987 8:06:00 PM						
NGC 2024	V-028	2000	02/13/1988 9:28:00 PM						
NGC 2438	IV-039	2000	02/13/1988 9:56:00 PM		My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 2422	VIII-038	2000	02/13/1988 10:00:00 PM						
NGC 2548	VI-022	2000	02/13/1988 10:07:00 PM						
NGC 2392	IV-045	2000	03/12/1988 8:25:00 PM						
NGC 3034	IV-079	2000	05/12/1988 12:23:00 AM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 3379	I-017	2000	05/12/1988 12:46:00 AM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 3384	I-018	2000	05/12/1988 12:46:00 AM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 3556	V-046	2000	05/12/1988 1:05:00 AM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 3992	IV-061	2000	05/12/1988 1:17:00 AM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 5195	I-186	2000	05/12/1988 1:48:00 AM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 3628	V-008	2000	05/12/1988 10:12:00 PM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 4303	I-139	2000	05/12/1988 10:36:00 PM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 4258	V-043	2000	05/13/1988 1:15:00 AM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 4548	II-120	2000	05/13/1988 11:33:00 PM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 5907	II-759	2000	05/14/1988 12:36:00 AM	TSP-Fort Davis, TX	My 12.5" f/8 Newtonian				
NGC 3226	II-028	2000	06/11/1988 10:45:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 3227	II-029	2000	06/11/1988 10:45:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 3190	II-044	2000	06/11/1988 10:55:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 3193	II-045	2000	06/11/1988 10:55:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 3310	IV-060	2000	06/12/1988 12:01:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 5634	I-070	2000	06/12/1988 1:03:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 5694	II-196	2000	06/12/1988 1:21:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 5897	VI-008, VI-019	2000	06/12/1988 1:32:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6369	IV-011	2000	06/12/1988 2:38:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6866	VII-059	2000	08/13/1988 10:08:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6826	IV-073	2000	08/13/1988 11:00:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6633	VIII-072	2000	08/13/1988 11:08:00 PM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6781	III-743	2000	08/14/1988 12:02:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6755	VII-019	2000	08/14/1988 12:17:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6756	VII-062	2000	08/14/1988 12:17:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6818	IV-051	2000	08/14/1988 12:33:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6939	VI-042	2000	08/14/1988 1:37:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 6946	IV-076	2000	08/14/1988 1:40:00 AM	TAS Oklahoma Observing Site	My 12.5" f/8 Newtonian				
NGC 1245	VI-025	2000	02/24/1990 7:43:00 PM	Lake Lavon, TX	My 12.5" f/8 Newtonian				
NGC 1528	VII-061	2000	02/24/1990 7:57:00 PM	Lake Lavon, TX	My 12.5" f/8 Newtonian				
NGC 2244	VII-002	2000	02/24/1990 8:21:00 PM	Lake Lavon, TX	My 12.5" f/8 Newtonian				
NGC 2232	VIII-025	2000	02/24/1990 8:33:00 PM	Lake Lavon, TX	My 12.5" f/8 Newtonian				
NGC 6144	VI-010	2000	08/17/1990 9:32:00 PM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 6293	VI-012	2000	08/17/1990 10:08:00 PM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 6284	VI-011	2000	08/17/1990 10:37:00 PM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 6287	II-195	2000	08/17/1990 10:42:00 PM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 6905	IV-016, VIII-023	2000	08/17/1990 11:59:00 PM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 7006	I-052	2000	08/18/1990 12:08:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 40	IV-058	2000	08/18/1990 12:34:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 185	II-707	2000	08/18/1990 12:47:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 278	I-159	2000	08/18/1990 12:54:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 637	VII-049	2000	08/18/1990 1:20:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 559	II-473, VII-048	2000	08/18/1990 1:25:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 457	VII-042	2000	08/18/1990 2:06:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 436	VII-045, VIII-064	2000	08/18/1990 2:15:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 654	VII-046	2000	08/18/1990 2:25:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 663	VI-031	2000	08/18/1990 2:28:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 659	VIII-065	2000	08/18/1990 2:29:00 AM	Aubrey, TX	My 12.5" f/8 Newtonian				
NGC 7009	IV-001	2000	10/05/1999 8:45:00 PM	Camp Billy Joe	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6940	VII-008	2000	10/05/1999 9:47:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7000	V-037	2000	10/05/1999 10:05:00 PM	Camp Billy Joe	My 12.5" f/8 Newtonian	Mostly Stable	Clear		

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NGC 246	V-025	2000	10/05/1999 10:50:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6934	I-103	2000	10/05/1999 11:45:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 1647	VIII-008	2000	10/06/1999 1:19:00 AM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 1817	VII-004	2000	10/06/1999 1:45:00 AM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 2022	IV-034	2000	10/06/1999 2:45:00 AM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7142	VII-066	2000	10/06/1999 9:08:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7160	VIII-067	2000	10/08/1999 9:19:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7479	I-055	2000	10/09/1999 9:14:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7662	IV-018	2000	10/09/1999 9:37:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 869	VI-033	2000	10/09/1999 9:46:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 884	VI-034	2000	10/09/1999 9:46:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7217	II-207	2000	10/09/1999 11:25:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 891	V-019	2000	10/09/1999 11:54:00 PM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 253	V-001	2000	10/10/1999 12:41:00 AM	Camp Billy Joe-Kenton-OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 1980	V-031	2000	03/04/2000 7:07:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 1999	IV-033	2000	03/04/2000 7:15:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2169	VIII-024	2000	03/04/2000 7:30:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2194	VI-005	2000	03/04/2000 7:39:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2509	VIII-001	2000	03/04/2000 8:35:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2479	VII-058	2000	03/04/2000 8:43:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2440	IV-064	2000	03/04/2000 9:05:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2539	VII-011	2000	03/04/2000 9:21:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2627	VII-063	2000	03/04/2000 9:33:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2567	VII-064	2000	03/04/2000 9:50:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 2571	VI-039	2000	03/04/2000 9:55:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2423	VII-028	2000	03/04/2000 10:10:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2841	I-205	2000	05/02/2000 10:24:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2681	I-242	2000	05/02/2000 10:48:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2683	I-200	2000	05/02/2000 11:08:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2775	I-002	2000	05/02/2000 11:20:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2768	I-250	2000	05/02/2000 11:45:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2742	I-133, I-249	2000	05/03/2000 12:01:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2782	I-167	2000	05/03/2000 12:12:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2787	I-216	2000	05/03/2000 12:25:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 3079	V-047	2000	05/03/2000 1:30:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2950	IV-068	2000	05/03/2000 1:49:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 4038	IV-028	2000	05/03/2000 2:20:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2548	VI-022	2000	05/03/2000 10:23:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2811	II-505	2000	05/03/2000 11:03:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2859	I-137	2000	05/03/2000 11:15:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2964	I-114	2000	05/03/2000 11:29:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 4038	IV-028	2000	05/03/2000 11:39:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 4027	II-296	2000	05/03/2000 11:42:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 3962	I-067	2000	05/03/2000 11:48:00 PM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 3242	IV-027	2000	05/04/2000 12:41:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6144	VI-010	2000	05/04/2000 12:52:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6144	VI-010	2000	05/04/2000 3:15:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6171	VI-040	2000	05/04/2000 3:28:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6207	II-701	2000	05/04/2000 3:35:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6235	II-584	2000	05/04/2000 5:14:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6287	II-195	2000	05/04/2000 5:21:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6369	IV-011	2000	05/04/2000 5:42:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6401	I-044	2000	05/04/2000 5:58:00 AM	TSP-Ft Davis, TX	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 2266	VI-021	2000	02/24/2001 9:20:00 PM	LTO					
NGC 2281	VIII-071	2000	02/24/2001 9:23:00 PM	LTO					
NGC 2304	VI-002	2000	02/24/2001 9:26:00 PM	LTO					
NGC 2395	VIII-011	2000	02/24/2001 9:31:00 PM	LTO					
NGC 2419	I-218	2000	02/24/2001 9:34:00 PM	LTO					
NGC 2420	VI-001	2000	02/24/2001 9:36:00 PM	LTO					
NGC 2421	VII-067	2000	02/24/2001 9:38:00 PM	LTO					
NGC 4147	I-019	2000	02/24/2001 9:41:00 PM	LTO					
NGC 1513	VII-060	2000	02/24/2001 10:01:00 PM						
NGC 1027	VIII-066	2000	02/24/2001 10:05:00 PM						
NGC 1245	VI-025	2000	02/24/2001 10:14:00 PM	LTO					
NGC 1342	VIII-088	2000	02/24/2001 10:16:00 PM	LTO					
NGC 1444	VIII-080	2000	02/24/2001 10:18:00 PM	LTO					
NGC 1502	VII-047	2000	02/24/2001 10:21:00 PM	LTO					
NGC 1528	VII-061	2000	02/24/2001 10:23:00 PM	LTO					
NGC 1545	VIII-085	2000	02/24/2001 10:25:00 PM	LTO					
NGC 1664	VIII-059	2000	02/24/2001 10:27:00 PM	LTO					

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NGC 1857	VII-033	2000	02/24/2001 10:29:00 PM	LTO					
NGC 1907	VII-039	2000	02/24/2001 10:32:00 PM	LTO					
NGC 6451	VI-013	2000	06/24/2001 12:15:00 AM	LTO					
NGC 6520	VII-007	2000	06/24/2001 12:17:00 AM	LTO					
NGC 6540	II-198	2000	06/24/2001 12:19:00 AM	LTO					
NGC 6568	VII-030	2000	06/24/2001 12:21:00 AM	LTO					
NGC 6633	VIII-072	2000	06/24/2001 12:22:00 AM	LTO					
NGC 6645	VI-023	2000	06/24/2001 12:24:00 AM	LTO					
NGC 6755	VII-019	2000	07/22/2001 1:08:00 AM	Brian Observatory					
NGC 6756	VII-062	2000	07/22/2001 1:10:00 AM	Brian Observatory					
NGC 6781	III-743	2000	07/22/2001 1:45:00 AM	Brian Observatory					
NGC 6802	VI-014	2000	07/22/2001 1:53:00 AM	Brian Observatory					
NGC 6818	IV-051	2000	07/22/2001 2:05:00 AM	Brian Observatory					
NGC 6830	VII-009	2000	07/22/2001 2:50:00 AM	Brian Observatory					
NGC 6826	IV-073	2000	07/22/2001 3:11:00 AM	Brian Observatory					
NGC 6823	VII-018	2000	07/22/2001 3:19:00 AM	Brian Observatory					
NGC 6885	VIII-020	2000	07/22/2001 3:29:00 AM	Brian Observatory					
NGC 6905	IV-016, VIII-023	2000	07/22/2001 3:48:00 AM	Brian Observatory					
NGC 7006	I-052	2000	07/22/2001 3:53:00 AM	Brian Observatory					
NGC 6910	VIII-056	2000	07/22/2001 4:00:00 AM	Brian Observatory					
NGC 6834	VIII-016	2000	07/22/2001 4:04:00 AM	Brian Observatory					
NGC 7008	I-192	2000	07/22/2001 4:17:00 AM	Brian Observatory					
NGC 6440	I-150	2000	08/16/2001 9:45:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6445	II-586	2000	08/16/2001 10:28:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6520	VII-007	2000	08/16/2001 10:42:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6522	I-049	2000	08/16/2001 10:45:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6528	II-200	2000	08/16/2001 10:50:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6540	II-198	2000	08/16/2001 11:07:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		

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NGC 6544	II-197	2000	08/16/2001 11:09:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6553	IV-012	2000	08/16/2001 11:20:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6568	VII-030	2000	08/16/2001 11:23:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6569	II-201	2000	08/16/2001 11:26:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6583	VII-031	2000	08/16/2001 11:29:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6624	I-050	2000	08/16/2001 11:35:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6645	VI-023	2000	08/17/2001 12:08:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6664	VIII-012	2000	08/17/2001 12:10:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6712	I-047	2000	08/17/2001 12:15:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6939	VI-042	2000	08/17/2001 12:34:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7789	VI-030	2000	08/17/2001 1:01:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6229	IV-050	2000	08/18/2001 11:39:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 2158	VI-017	2000	04/13/2002 9:54:00 PM						
NGC 2129	VIII-026	2000	04/13/2002 9:58:00 PM						
NGC 1931	I-261	2000	04/13/2002 10:05:00 PM	Pawnee Grasslands					
NGC 129	VIII-079	2000	08/08/2002 12:55:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 5248	I-034	2000	08/08/2002 9:37:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 5466	VI-009	2000	08/08/2002 9:44:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 5557	I-099	2000	08/08/2002 9:48:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 5676	I-189	2000	08/08/2002 9:56:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 5689	I-188	2000	08/08/2002 10:00:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6642	II-205	2000	08/08/2002 10:40:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6629	II-204	2000	08/08/2002 11:00:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 6638	I-051	2000	08/08/2002 11:11:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 136	VI-035	2000	08/09/2002 1:00:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 225	VIII-078	2000	08/09/2002 1:03:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 381	VIII-64	2000	08/09/2002 1:11:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 7790	VII-056	2000	08/09/2002 1:53:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 6316	I-045	2000	08/09/2002 9:31:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 6304	I-147	2000	08/09/2002 9:37:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 6356	I-048	2000	08/09/2002 9:46:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 6342	I-149	2000	08/09/2002 10:07:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 6355	I-046	2000	08/09/2002 10:26:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 6426	II-587	2000	08/09/2002 10:30:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 6517	II-199	2000	08/09/2002 10:33:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 6118	II-402	2000	08/09/2002 10:42:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 7510	VII-044	2000	08/09/2002 11:24:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 7380	VIII-077	2000	08/09/2002 11:34:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 7209	VII-053	2000	08/09/2002 11:41:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 7243	VIII-075	2000	08/09/2002 11:46:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 7296	VII-041	2000	08/09/2002 11:51:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 3147	I-079	2000	08/10/2002 12:37:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 5866	I-215	2000	08/10/2002 12:47:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 5982	II-764	2000	08/10/2002 12:56:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 6543	IV-037	2000	08/10/2002 1:40:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 288	VI-020	2000	08/10/2002 1:58:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 7606	I-104	2000	08/10/2002 2:24:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 7723	I-110	2000	08/10/2002 2:35:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 7727	I-111	2000	08/10/2002 2:35:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 404	II-224	2000	08/10/2002 2:43:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 752	VII-032	2000	08/10/2002 2:47:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 613	I-281	2000	08/10/2002 3:25:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 488	III-252	2000	08/10/2002 3:30:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 772	I-112	2000	08/10/2002 3:33:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 524	I-151	2000	08/10/2002 3:42:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 651	I-193	2000	08/10/2002 3:55:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear		
NGC 7044	VI-024	2000	08/10/2002 10:00:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7062	VII-051	2000	08/10/2002 10:15:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7086	VI-032	2000	08/10/2002 10:35:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7128	VII-040	2000	08/10/2002 11:23:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6882	VIII-022	2000	08/10/2002 11:45:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 6217	I-280	2000	08/10/2002 11:50:00 PM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7331	I-053	2000	08/11/2002 12:07:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7448	II-251	2000	08/11/2002 12:46:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7814	II-240	2000	08/11/2002 12:56:00 AM	WUTS-Fox Park, WY	My 12.5" f/8 Newtonian	Mostly Stable	Clear		
NGC 7686	VIII-069	2000	09/30/2002 9:58:00 PM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 1023	I-156	2000	09/30/2002 10:11:00 PM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	C	
NGC 752	VII-032	2000	09/30/2002 10:22:00 PM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	C	
NGC 247	V-020	2000	09/30/2002 11:15:00 PM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	C	
NGC 157	II-003	2000	09/30/2002 11:28:00 PM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 247	V-020	2000	09/30/2002 11:50:00 PM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 584	I-100	2000	09/30/2002 11:53:00 PM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 596	II-004	2000	09/30/2002 11:56:00 PM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 615	II-282	2000	09/30/2002 11:59:00 PM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 720	I-105	2000	10/01/2002 12:02:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 779	I-101	2000	10/01/2002 12:05:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 908	I-153	2000	10/01/2002 12:06:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 936	IV-023	2000	10/01/2002 12:08:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 1022	I-102	2000	10/01/2002 12:11:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 1052	I-063	2000	10/01/2002 12:14:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 1055	I-001, II-006	2000	10/01/2002 12:15:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 288	VI-020	2000	10/01/2002 12:20:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 253	V-001	2000	10/01/2002 12:25:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Clear	C	
NGC 1084	I-064	2000	10/05/2002 12:16:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Mostly Stable	Poor	C	
NGC 1407	I-107	2000	10/05/2002 12:29:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Mostly Stable	Poor	C	
NGC 1535	IV-026	2000	10/05/2002 12:35:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Mostly Stable	Poor	C	
NGC 2126	VIII-068	2000	10/05/2002 12:42:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Mostly Stable	Partly Clear	C	
NGC 1788	V-032	2000	10/05/2002 2:09:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 2186	VII-025	2000	10/05/2002 2:18:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Very Clear	C	
NGC 2355	VI-006	2000	10/05/2002 2:23:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Very Clear	C	
NGC 2371	II-316	2000	10/05/2002 2:34:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Very Clear	C	
NGC 2372	II-317	2000	10/05/2002 2:34:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Very Clear	C	
NGC 1964	IV-021	2000	10/05/2002 2:40:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Very Clear	C	
NGC 2215	VII-020	2000	10/05/2002 3:27:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2185	IV-020	2000	10/05/2002 3:30:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2251	VIII-003	2000	10/05/2002 3:37:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 2286	VIII-031	2000	10/05/2002 4:18:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 2301	VI-027	2000	10/05/2002 4:21:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2311	VIII-060	2000	10/05/2002 4:24:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2324	VII-038	2000	10/05/2002 4:28:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2335	VIII-032	2000	10/05/2002 4:31:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2343	VIII-033	2000	10/05/2002 4:35:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2353	VIII-034	2000	10/05/2002 4:37:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2506	VI-037	2000	10/05/2002 4:44:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2264	V-027, VIII-005	2000	10/05/2002 4:50:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Perfectly Stable	Extremely Clear	C	
NGC 2354	VII-016	2000	04/03/2003 8:05:00 PM	Brian Observatory	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2362	VII-017	2000	04/03/2003 8:09:00 PM	Brian Observatory	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2360	VII-012	2000	04/03/2003 8:17:00 PM	Brian Observatory	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2204	VII-013	2000	04/03/2003 8:27:00 PM	Brian Observatory	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2482	VII-010	2000	04/03/2003 8:33:00 PM	Brian Observatory	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2527	VIII-030	2000	04/03/2003 8:39:00 PM	Brian Observatory	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 1501	IV-053	2000	04/03/2003 8:45:00 PM	Brian Observatory	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2489	VII-023	2000	04/25/2003 8:55:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 2903	I-056	2000	04/25/2003 9:18:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 2974	I-061	2000	04/25/2003 10:09:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3115	I-163, III-480	2000	04/25/2003 10:14:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3377	II-099	2000	04/25/2003 11:23:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 3412	I-027	2000	04/25/2003 11:27:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 3489	II-101	2000	04/25/2003 11:32:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3521	I-013	2000	04/25/2003 11:35:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3593	I-029	2000	04/25/2003 11:41:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3607	II-050	2000	04/25/2003 11:44:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3608	II-051	2000	04/25/2003 11:44:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3626	II-030, II-052	2000	04/25/2003 11:54:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3640	II-033	2000	04/25/2003 11:59:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3655	I-005	2000	04/26/2003 12:01:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3686	II-160, III-028	2000	04/26/2003 12:03:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3810	I-021	2000	04/26/2003 12:06:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3900	I-082	2000	04/26/2003 12:09:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3912	II-342	2000	04/26/2003 12:24:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3245	I-086	2000	04/26/2003 1:14:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3277	II-359	2000	04/26/2003 1:16:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3294	I-164	2000	04/26/2003 1:18:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3344	I-081	2000	04/26/2003 1:21:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 3395	I-116	2000	04/26/2003 1:24:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3414	II-362	2000	04/26/2003 1:27:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 3432	I-172	2000	04/26/2003 1:31:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 3486	I-087	2000	04/26/2003 1:33:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 3504	I-088	2000	04/26/2003 1:35:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4030	I-121	2000	04/26/2003 1:52:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4179	I-009	2000	04/26/2003 1:54:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4216	I-035	2000	04/26/2003 1:57:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4261	II-139	2000	04/26/2003 2:02:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4273	II-569	2000	04/26/2003 2:10:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4281	II-571, II-573	2000	04/26/2003 2:10:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4365	I-030	2000	04/26/2003 2:12:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4371	I-022	2000	04/26/2003 2:15:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4429	II-065	2000	04/26/2003 2:18:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4435	I-028	2000	04/26/2003 2:25:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4438		2000	04/26/2003 2:25:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 4442	II-156	2000	04/26/2003 2:27:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4478	II-124	2000	04/26/2003 2:32:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4526	I-031, I-038	2000	04/26/2003 2:33:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4527	II-037	2000	04/26/2003 2:39:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4535	II-500	2000	04/26/2003 2:43:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4536	V-002	2000	04/26/2003 2:47:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4203	I-175	2000	04/26/2003 3:10:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4245	I-074	2000	04/26/2003 3:15:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2489	VII-023	2000	04/26/2003 9:21:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2613	II-266	2000	04/26/2003 10:09:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3166	I-003	2000	04/26/2003 10:19:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3169	I-004	2000	04/26/2003 10:19:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3621	I-241	2000	04/26/2003 10:26:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4361	I-065	2000	04/26/2003 10:37:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 2976	I-285	2000	04/26/2003 10:51:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 2985	I-078	2000	04/26/2003 10:59:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 3077	I-286	2000	04/26/2003 11:03:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3184	I-168	2000	04/26/2003 11:08:00 PM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 3198	I-199	2000	04/27/2003 12:09:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 3610	I-270	2000	04/27/2003 12:13:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 3613	I-271	2000	04/27/2003 12:16:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 3619	I-244	2000	04/27/2003 12:18:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 3631	I-226	2000	04/27/2003 12:20:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 3665	I-219	2000	04/27/2003 12:23:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3675	I-194	2000	04/27/2003 12:28:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3726	II-730	2000	04/27/2003 12:35:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3729	I-222	2000	04/27/2003 12:40:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3813	I-094	2000	04/27/2003 12:44:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3877	I-201	2000	04/27/2003 12:47:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3893	II-738	2000	04/27/2003 12:50:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3898	I-228	2000	04/27/2003 12:53:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3938		2000	04/27/2003 12:55:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 3941	I-173	2000	04/27/2003 12:58:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 3945	I-251	2000	04/27/2003 1:02:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 3949	I-202	2000	04/27/2003 1:04:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 3953	V-045	2000	04/27/2003 1:06:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 3982	IV-062	2000	04/27/2003 1:09:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 3998	I-229	2000	04/27/2003 1:11:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4026	I-223	2000	04/27/2003 1:14:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4036	I-253	2000	04/27/2003 1:18:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4041	I-252	2000	04/27/2003 1:18:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4051	III-363, IV-056	2000	04/27/2003 1:22:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4085	I-224	2000	04/27/2003 1:24:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4088	I-206	2000	04/27/2003 1:24:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4102	I-225	2000	04/27/2003 1:30:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 5322	I-256	2000	04/27/2003 1:34:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 5473	I-231	2000	04/27/2003 1:36:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Unstable	Somewhat Clear	B	
NGC 5474	I-214	2000	04/27/2003 1:38:00 AM	North Sterling Reservoir State Park	My 12.5" f/8 Newtonian	Unstable	Somewhat Clear	B	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 253	V-001	2000	09/25/2003 1:04:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Unstable	Somewhat Clear	B	
NGC 2403	V-044	2000	09/25/2003 3:23:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear		
NGC 1961	III-747	2000	09/25/2003 3:44:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2655	I-288	2000	09/25/2003 3:51:00 AM	Okie-Tex-Kenton, OK	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 2419	I-218	2000	01/17/2004 8:10:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear		
NGC 5631	I-236	2000	03/20/2004 9:28:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 4102	I-225	2000	03/20/2004 9:44:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 4346	I-210	2000	03/20/2004 10:38:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 4111	I-195	2000	03/20/2004 10:53:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 4143	IV-054	2000	03/20/2004 11:15:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 4051	III-363, IV-056	2000	03/20/2004 11:36:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 5363	I-006	2000	03/21/2004 1:18:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 5364	II-534	2000	03/21/2004 1:18:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 5566	I-144	2000	03/21/2004 1:28:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	b	
NGC 5576	I-146	2000	03/21/2004 1:28:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	b	
NGC 5746	I-126	2000	03/21/2004 1:35:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 5846	I-128	2000	03/21/2004 1:38:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 5054	II-513	2000	03/21/2004 1:44:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4856	I-068	2000	03/21/2004 1:54:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4995	I-042	2000	03/21/2004 2:01:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4958	I-130, II-399	2000	03/21/2004 2:04:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4781	I-134	2000	03/21/2004 2:08:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4699	I-129	2000	03/21/2004 2:10:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4845	II-536	2000	03/21/2004 2:12:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 4900	I-143	2000	03/21/2004 2:15:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4666	I-015	2000	03/21/2004 2:18:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4753	I-016	2000	03/21/2004 2:21:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4697	I-039	2000	03/21/2004 2:27:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4546	I-160	2000	03/21/2004 2:29:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4636	II-038	2000	03/21/2004 2:45:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4643	I-010	2000	03/21/2004 2:45:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4665	I-142	2000	03/21/2004 2:45:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4698	I-008, III-006	2000	05/07/2004 9:58:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4570	I-032	2000	05/07/2004 10:09:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4754	I-025, II-074	2000	05/07/2004 10:18:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4762	II-075	2000	05/07/2004 10:18:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4660	II-071	2000	05/07/2004 10:31:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4550	I-036	2000	05/07/2004 10:50:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4866	I-162	2000	05/07/2004 11:01:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4596	I-024	2000	05/07/2004 11:51:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4689	II-128	2000	05/08/2004 12:00:00 AM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4654	II-126	2000	05/08/2004 12:10:00 AM	Kim's Place	My 12.5" f/8 Newtonian	Somewhat Stable	Partly Clear	B	
NGC 4448	I-091	2000	05/15/2004 10:40:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4494	I-083	2000	05/15/2004 10:48:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4419	II-113	2000	05/15/2004 11:33:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4459	I-161	2000	05/15/2004 11:33:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4473	II-114	2000	05/15/2004 11:33:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4477	II-115	2000	05/15/2004 11:33:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4485	I-197	2000	05/16/2004 1:22:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4490	I-198	2000	05/16/2004 1:22:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Somewhat Clear	B	
NGC 4450	II-056, II-090	2000	06/11/2004 10:06:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4293	V-005	2000	06/11/2004 10:19:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4350	II-086	2000	06/11/2004 10:55:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	

ObjectID	Hersch	Catalog	Date/Time	Location	Equipment	Seeing	Trans	Rating	Notes
NGC 4394	II-055	2000	06/11/2004 10:55:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4450	II-056, II-090	2000	06/11/2004 11:15:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4494	I-083	2000	06/11/2004 11:36:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4565	V-024	2000	06/11/2004 11:49:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4559	I-092	2000	06/11/2004 11:54:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 4725	I-084	2000	06/12/2004 12:01:00 AM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Somewhat Stable	Clear	B	
NGC 5694	II-196	2000	07/10/2004 9:54:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4251	I-089	2000	07/10/2004 10:30:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4278	I-090, II-322	2000	07/10/2004 10:30:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4274	I-075	2000	07/10/2004 10:40:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4314	I-076	2000	07/10/2004 10:40:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4414	I-077	2000	07/10/2004 10:58:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	B	
NGC 4150	I-073	2000	07/10/2004 11:12:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4631	V-042	2000	07/10/2004 11:27:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4656	I-176	2000	07/10/2004 11:27:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4618	I-178	2000	07/10/2004 11:59:00 PM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 5005	I-096	2000	07/11/2004 12:11:00 AM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 5033	I-097	2000	07/11/2004 12:15:00 AM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4449	I-213	2000	07/11/2004 12:21:00 AM	Kim's Place	My 12.5" f/8 Newtonian	Mostly Stable	Clear	C	
NGC 4214	I-095	2000	07/12/2004 10:14:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4151	I-165	2000	07/12/2004 10:23:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 5273	I-098	2000	07/12/2004 10:40:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	
NGC 4800	I-211	2000	07/12/2004 10:45:00 PM	Pawnee Grasslands	My 12.5" f/8 Newtonian	Mostly Stable	Very Clear	B	