

										SCO	21.11
SQM Meter Readings										Cypress Hills	21.46
Readings taken after astronomical twilight pointed straight up										Fall'N'Stars Thomasburg ON	21.13
Notes: C=clear skies, SC=some cloud, NM=no moon										Sleaford Observatory Saskatoon Cent	21.45
										Glenlea Observatory, Winnipeg MB	20.58
										NYAA Oak Heights	20.23
Date	Local Time	UT Time	Reading1	Reading2	Reading3	Average	Temp (C)	Lat	Long	Location	Notes
20050702	21:39EDT		12.82			12.82		44.08.15N	77.58.40W	NYAA Oak Heights	twilight,C
20050702	21:47EDT		14.00			14.00		44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	21:48 EDT		14.11			14.11		44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	21:50EDT		14.51	14.58	14.50	14.53	14	44.08.15N	77.58.40W	NYAA Oak Heights	3unit comp
20050702	21:50EDT		14.59	14.72	14.58	14.63	14	44.08.15N	77.58.40W	NYAA Oak Heights	3unit comp
20050702	21:50EDT		14.64	14.66	14.68	14.66	14	44.08.15N	77.58.40W	NYAA Oak Heights	3unit comp
20050702	21:50EDT		14.66	14.73	14.68	14.69	14	44.08.15N	77.58.40W	NYAA Oak Heights	3unit comp
20050702	21:50EDT		14.68	14.74	13.74	14.39	14	44.08.15N	77.58.40W	NYAA Oak Heights	3unit comp
20050702	22:21EDT		18.31			18.31	14	44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	22:23EDT		18.39			18.39	13	44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	22:24EDT		18.46			18.46	14	44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	22:25EDT		18.54			18.54	13	44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	22:35EDT		19.34			19.34	12	44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	22:40EDT		19.66			19.66	12	44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	22:50EDT		20.08			20.08	11	44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	23:02EDT		20.28			20.28	11	44.08.15N	77.58.40W	NYAA Oak Heights	
20050702	23:10EDT		20.32			20.32	11	44.08.15N	77.58.40W	NYAA Oak Heights	
20050730	21:55EDT		19.60			19.60		44.22.39N	76.45.47W	StarlightCascade Observatory	SC,NM
20050730	23:00EDT		21.23			21.23		44.22.39N	76.45.47W	StarlightCascade Observatory	C,NM
20050816	00:30EDT		21.11			21.11		44.22.39N	76.45.47W	StarlightCascade Observatory	C,NM
20050930	21:47EDT		21.13			21.13		44.39123N	77.315598W	Fall'N'Stars Thomasburg ON	C,NM
20051001	21:42EDT		21.20			21.20	10	44.39123N	77.315598W	Fall'N'Stars Thomasburg ON	
20051021	19:43EDT		20.60			20.60	3	44.22.39N	76.45.47W	StarlightCascade Observatory	
20051029	20:38EDT		20.60	20.61	20.59	20.60	2	44.22.39N	76.45.47W	StarlightCascade Observatory	C,NM
20051030	03:36EDT		21.10	21.03	21.10	21.08	-2	44.22.39N	76.45.47W	StarlightCascade Observatory	
20060527	21:32EDT		15.30			15.30	19	44.23.42N	77.24.34W	Thomasbugh ON	SC,twilight
20060527	21:45EDT		17.55			17.55	17	44.23.42N	77.24.34W	Thomasbugh ON	SC,twilight
20060527	21:52EDT		18.39			18.39	17	44.23.42N	77.24.34W	Thomasbugh ON	SC,twilight
20060527	22:05EDT		19.63			19.63	17	44.23.42N	77.24.34W	Thomasbugh ON	SC,twilight
20060527	22:15EDT		20.36			20.36	17	44.23.42N	77.24.34W	Thomasbugh ON	
20060527	22:30EDT		20.87			20.87	16	44.23.42N	77.24.34W	Thomasbugh ON	
20060527	21:06EDT		23.05			23.05	18			Roslin On	
20060527	23:18EDT		20.67	20.69		20.68	13			Shannonville On&401	
20060527	23:49EDT		20.69	20.75		20.72	9			Strathcona On	
20060527	23:55EDT		21.02	21.07		21.05				Newburgh On	
20060528	00:04EDT		20.92			20.92	9	44.22.39N	76.45.47W	StarlightCascade Observatory	
20060824	21:49CST		21.30	21.22	21.30	21.27	8	49.652N	109.521W	Cypress Hills Sk	
20060824	22:14CST		20.90	21.25	21.50	21.22	6	49.652N	109.521W	Cypress Hills Sk	C,NM
20060825	21:50CST		21.03	20.99	21.03	21.02		49.652N	109.521W	Cypress Hills Sk	C,NM
20060825	22:54CST		21.62	21.54	21.57	21.58		49.652N	109.521W	Cypress Hills Sk	C,NM

20060825	23:43CST		21.60	21.44	21.54	21.53		49.652N	109.521W	Cypress Hills Sk	C,NM
20060826	00:41CST		21.54	21.59	21.54	21.56	12	49.652N	109.521W	Cypress Hills Sk	C,NM
20060826	22:51CST		21.54	21.50	21.52	21.52	14	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	01:08 CST		21.41	21.54	31.13	24.69	7	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	02:30CST		21.44	21.54	21.48	21.49	3	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	20:30CST					9.39	17.2	49.652N	109.521W	Cypress Hills Sk	C,NM,sun:
20060827	20:45CST					13.05	16.3	49.652N	109.521W	Cypress Hills Sk	C,NM,civil
20060827	21:00CST					15.39	14	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	21:15CST					17.61	16.4	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	21:30CST					19.60	16.6	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	21:45CST					20.93	16.3	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	22:00CST					21.37	16	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	22:15CST					21.66	16.2	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	22:30CST					21.50	16.5	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	22:45CST					21.44	16.7	49.652N	109.521W	Cypress Hills Sk	C,NM
20060827	23:00CST					21.51	16.8	49.652N	109.521W	Cypress Hills Sk	C,NM
20060828	03:00CST					21.40	14.5	49.652N	109.521W	Cypress Hills Sk	C,NM
20060828	03:15CST					21.42	14.3	49.652N	109.521W	Cypress Hills Sk	C,NM
20060828	03:30CST					21.45	14	49.652N	109.521W	Cypress Hills Sk	C,NM
20060828	21:06CST		16.98			16.98	19	49.652N	109.521W	Cypress Hills Sk	C,NM
20060828	21:14CST		17.89			17.89	22	49.652N	109.521W	Cypress Hills Sk	C,NM
20060828	21:25CST		19.39			19.39	23	49.652N	109.521W	Cypress Hills Sk	C,NM
20060828	21:40CST		20.50			20.50	22	49.652N	109.521W	Cypress Hills Sk	C,NM
20060828	22:41CST		21.54			21.54	19	49.652N	109.521W	Cypress Hills Sk	C,NM
20060829	23:00CST		21.40			21.40				Sleaford Observatory Saskatoon Cent	SC,NM
20060829	23:27CST		21.49			21.49	21			Sleaford Observatory Saskatoon Cent	SC,NM
20060830	21:31CDT		19.32			19.32	21			Glenlea Observatory, Winnipeg MB	SC,NM, sc
20060830	21:51CDT		20.57			20.57	18			Glenlea Observatory, Winnipeg MB	SC,NM
20060830	22:08CDT		20.60			20.60	17			Glenlea Observatory, Winnipeg MB	