

Tekapo Night Sky																
Date	Time	Moon phase	Milky-way Angle	Mt John Carpark SQM-L	Mt John Carpark SQM	Mt John South SQM-L	Mt John South SQM	Lake Alexandrina SQM-L	Lake Alexandrina SQM	Cowans Hill SQM-L	Cowans Hill SQM	Mt Cook SQM-L	Mt Cook SQM	Tekapo SQM-L	Tekapo SQM	Comment
21/06/2011	12:30 AM	65% 11:16pm set			21.58	21.60										Pointing at zenith
					21.43	21.72										
					21.42	21.55										
					21.41	21.67										
					21.42	21.50										
					21.58	21.60										
27/06/2011	1:00 AM	20% 4:00am rise			21.42	21.35										
					21.43	21.18										
					21.42	21.25										
					21.41	21.28										
					21.42	21.17										
30/06/2011	8:00 PM	2.8% 7:25am rise			21.62	21.55	21.53	21.48								Pointing at SCP
					21.51	21.56	21.45	21.36								
					21.53	21.41	21.36	21.38								
					21.54	21.48	21.31	21.37								
					21.45	21.45	21.21	21.34								
30/06/2011	12:05 AM	2.8% 7:25am rise			21.47	21.61	21.37	21.58								
					21.22	21.53	21.44	21.59								
					21.28	21.53	21.21	21.54								
					21.23	21.55	21.42	21.65								
					21.44	21.58	21.46	21.52								
5/07/2011	12:05 AM	7% 8:10pm set			21.54	21.65		21.50	21.57					21.58	21.44	MJ Carpark 12:05am, Lake Alexandrina 12:20am
					21.51	21.63		21.53	21.55					21.52	21.45	Tekapo 12:40am (from my lawn)
					21.50	21.50		21.51	21.53					21.51	21.44	
					21.50	21.46		21.53	21.57					21.49	21.45	
					21.50	21.52		21.60	21.55					21.51	21.42	
17/07/2011	10:30 PM	95% Angle 52:35	directly above		19.20	19.04										Pointing at Zenith, moon in sky
					19.23	18.96										
					19.22	18.97										
					19.29	18.96										
					19.27	18.89										
18/07/2011	6:45 PM	92% 9:05pm rise	directly above		21.09	21.06										Pointing at Zenith
					20.97	21.05										
					21.14	21.04										
					21.07	21.03										
					21.09	21.03										
18/07/2011	7:00 PM	92% 9:05pm rise	directly above		21.23	21.17										
					21.12	21.14										
					21.15	21.14										
					21.14	21.14										
					21.27	21.14										
18/07/2011	8:00 PM	92% 9:05pm rise	directly above		21.30	21.26										
					21.36	21.25										
					21.26	21.23										
					21.30	21.25										
					21.26	21.20										
18/07/2011	9:30 PM	92% 9:05pm rise	directly above		20.17	20.06										Moon in Sky
		Angle 81:13			20.16	20.03										
					20.16	20.05										
					20.10	20.04										
					20.11	20.01										
18/07/2011	11:15 PM	92% 9:05pm rise	directly above		19.47	19.34										
		Angle 63:39			19.45	19.07										
					19.39	19.25										
					19.41	19.24										
					19.42	19.04										
28/07/2011	7:00 PM				21.22	21.26										
					21.20	21.30										
					21.21	21.18										
					21.21	21.19										
					21.23	21.21										
30/07/2011	8:45 PM		directly above		21.19	21.39										
					21.14	21.35										
					21.14	21.37										
					21.14	21.33										
					21.14	21.32										
31/07/2011	11:30 PM		west 10deg		21.34	21.49										
					21.36	21.40										
					21.29	21.39										
					21.37	21.38										
					21.37	21.38										
4/08/2011					21.34	21.47										
					21.38	21.51										
					21.33	21.44										
					21.35	21.43										
					21.38	21.42										
22/08/2011	7:30 PM													20.94	21.28	Taken from my Lawn
														20.92	21.23	
														20.85	21.22	
														20.85	21.21	
														20.84	21.23	
	7:40 PM													21.95	21.22	Taken from the Church
														20.90	21.20	
														20.89	21.28	
														20.88	21.28	
														20.88	21.21	
	7:50 PM								20.93	21.39						
									21.00	21.37						
									20.89	21.35						
									20.95	21.33						
									20.92	21.32						
	8:00 PM													20.97	21.30	Taken from Lochinver sub division
														20.94	21.23	
														20.99	21.29	
														20.88	21.23	
														20.87	21.27	
	8:10 PM													20.81	20.83	Taken from Tekapo Domain close to shell
														20.75	20.79	Shell sign was not going
														20.80	20.82	
														20.79	20.81	
														20.82	20.78	
	8:20 PM													20.88	21.22	Taken from Mt John homestead
														20.91	21.18	
														20.91	21.31	
														20.91	21.19	
														20.88	21.22	
	8:30 PM							21.03	21.38							
								21.00	21.31							
								21.02	21.33							