

	NIGHT	TILEID	EXPID	EXPTIME	RA	DEC	MOON_ALT	MOON_FRAC	SUN_ALT	SUN_RA	SUN_DEC	SUN_SEP	EBV	MOONRA	MOONDEC	AIRMASS	FIBER_FRACFLUX	MOON_SEP_DEG	TRANSPARENCY	SKY_MAG_AB	FWHM_ASEC	B_REQTIME_%	Z_REQTIME_%
0	20200225	70502	52090	900.0	180.012000	-0.510261	-34.718022	0.062791	-58.985404	338.818456	-8.902828	156.884725	0.031057	6.887381	-2.523766	1.663456	0.158197	172.365558	0.937271	21.166723	2.428746	45.328348	45.328348
1	20200225	70502	52112	900.0	180.006929	-0.508380	-44.783235	0.064567	-65.647632	338.855669	-8.888320	156.929632	0.031205	7.309801	-2.342021	1.376164	0.147018	172.100838	0.923003	21.217548	2.500220	53.313651	53.313651
2	20200225	70502	52113	900.0	180.005321	-0.507840	-48.586919	0.065315	-66.796778	338.871196	-8.882274	156.947803	0.031254	7.483259	-2.267338	1.304497	0.132320	171.948804	0.910209	21.263907	2.733959	49.058208	49.058208
3	20200225	70502	52114	900.0	180.003930	-0.507439	-51.968526	0.066048	-66.729890	338.886345	-8.876377	156.965316	0.031297	7.656684	-2.192640	1.253326	0.134664	171.798191	0.901737	21.324630	2.756174	50.673657	50.673657
4	20200225	70502	52115	900.0	180.002758	-0.507170	-54.733052	0.066733	-65.621309	338.900416	-8.870902	156.981431	0.031334	7.815007	-2.124421	1.219535	0.128135	171.678088	0.892983	21.367906	2.680837	53.535853	53.535853
5	20200225	70502	52116	900.0	180.001630	-0.506989	-57.144716	0.067458	-63.508533	338.915222	-8.865142	156.998249	0.031372	7.980848	-2.052939	1.196954	0.121617	171.518019	0.886215	21.463677	2.796740	52.082558	52.082558
6	20200227	70502	52447	500.0	179.999229	-0.506930	-44.570970	0.191811	-56.964642	340.829057	-8.103347	159.040389	0.031458	30.088466	7.371094	1.188351	0.585700	149.189446	0.158398	20.922357	1.059148	37.124389	37.124389
7	20200227	70502	52448	500.0	179.999229	-0.506930	-45.613858	0.192293	-55.430240	340.835237	-8.100903	159.046974	0.031458	30.088466	7.371094	1.188351	0.599969	149.229833	0.075820	20.903189	0.987674	19.546807	19.546807
8	20200228	70500	52630	500.0	119.001779	50.003220	18.893205	0.254376	-38.742534	341.574682	-7.802290	124.955889	0.050803	39.002114	10.866708	1.056503	0.576002	75.290003	0.133863	20.232607	1.030655	31.063494	31.063494
9	20200228	70500	52636	500.0	118.997142	50.003170	3.633334	0.258735	-53.193360	341.624531	-7.782319	124.910343	0.050840	39.594424	11.088287	1.064140	0.520244	74.736278	0.062043	20.845436	1.152837	13.075781	13.075781
10	20200303	70500	52932	500.0	118.992150	50.002680	37.430577	0.648100	-60.309450	345.398510	-6.237400	121.588271	0.050869	90.937929	23.021393	1.136497	0.482754	34.781797	0.930622	19.569715	1.236868	39.356116	39.356116
11	20200303	70500	52933	500.0	118.992150	50.002680	35.469292	0.648774	-61.357263	345.404784	-6.234831	121.582712	0.050869	90.937929	23.021393	1.136497	0.560891	34.781769	0.930095	19.529409	1.111305	47.060240	47.060240
12	20200303	70500	52934	500.0	118.990279	50.002360	32.669427	0.649739	-62.609516	345.413773	-6.231153	121.573902	0.050877	91.165330	23.038356	1.176508	0.650386	34.656828	0.936912	19.535544	0.978016	53.444055	53.444055
13	20200303	70500	52935	500.0	118.990279	50.002360	30.727525	0.650411	-63.288806	345.420031	-6.228593	121.568357	0.050877	91.165330	23.038356	1.176508	0.653692	34.656831	0.935254	19.506779	0.973669	54.325137	54.325137
14	20200303	70500	52936	500.0	118.988230	50.001941	27.910607	0.651390	-63.966511	345.429151	-6.224863	121.559389	0.050867	91.402810	23.055719	1.226544	0.567057	34.527148	0.930159	19.494455	1.099715	42.762178	42.762178
15	20200303	70500	52937	500.0	118.988230	50.001941	25.976256	0.652065	-64.204762	345.435445	-6.222289	121.553813	0.050867	91.402810	23.055719	1.226544	0.574323	34.527169	0.929415	19.490049	1.087641	44.160229	44.160229
16	20200303	70500	52938	500.0	118.986008	50.001390	23.216557	0.653033	-64.207494	345.444473	-6.218597	121.544902	0.050850	91.630576	23.072034	1.287992	0.496328	34.403599	0.930471	19.473518	1.235902	33.648185	33.648185
17	20200303	70500	52939	500.0	118.986008	50.001390	21.309174	0.653707	-63.973799	345.450751	-6.216031	121.539341	0.050850	91.630576	23.072034	1.287992	0.421468	34.403582	0.927513	19.491946	1.371606	28.438215	28.438215
18	20200303	70500	52940	500.0	118.983608	50.000680	18.610578	0.654665	-63.318620	345.459692	-6.212376	121.530496	0.050828	91.858520	23.088031	1.362369	0.405998	34.280657	0.920157	19.464344	1.399133	25.179251	25.179251
19	20200303	70500	52941	500.0	118.983608	50.000680	16.736716	0.655336	-62.648223	345.465946	-6.209820	121.524956	0.050828	91.858520	23.088031	1.362369	0.378444	34.280673	0.915284	19.430087	1.492822	22.608967	22.608967
20	20200303	70500	52942	500.0	118.980879	49.999730	13.850317	0.656377	-61.293489	345.475658	-6.205850	121.515375	0.050799	92.106486	23.105057	1.457899	0.474489	34.147843	0.924875	19.431519	1.288059	28.013041	28.013041
21	20200303	70500	52943	500.0	118.980879	49.999730	11.997068	0.657052	-60.232522	345.481956	-6.203276	121.509796	0.050799	92.106486	23.105057	1.457899	0.446626	34.147840	0.925745	19.439989	1.337801	27.128887	27.128887