

Report 22 October 2018 on Mirror Reflectivity for WHT Primary M1. Inspection and periodic check, no cleaning.
 Loss in reflectivity over past 7 weeks was < 2%, i.e. smaller than the typical improvement due to CO2.

	quadrant	Tempr. °C	Reflectivity (%R) wavelength of band (nm)							"Dust Indices" (DI)							
			365	404	464	522	624	760	970	365	404	464	522	624	760	970	
1493	22/10/2018 10:52	1 left	18.4	84.1	82.8	82.2	82.9	81.8	80.0	86.3	18.0	18.0	19.9	15.2	18.0	15.3	14.8
1494	22/10/2018 10:54	1 left	18.2	85.8	84.8	84.5	85.3	84.1	82.5	88.9	15.7	15.0	15.8	11.7	13.8	10.9	10.5
1495	22/10/2018 10:55	1 left	18.2	85.2	83.8	83.1	83.5	82.9	80.6	86.6	16.2	16.2	18.0	13.9	16.2	14.2	13.7
1496	22/10/2018 10:56	1 top	18.2	85.2	84.1	84.0	84.4	83.8	81.8	88.0	16.9	16.1	16.5	12.8	14.0	11.8	11.4
1497	22/10/2018 10:57	1 top	18.2	88.1	86.5	86.1	86.5	86.3	83.6	90.2	11.3	11.2	11.7	8.8	9.0	8.4	7.6
1498	22/10/2018 10:58	1 top	18.2	85.6	84.3	84.2	84.6	84.0	81.9	88.1	17.7	16.7	17.1	13.0	14.6	12.0	11.5
1499	22/10/2018 10:59	1 right	18.3	87.1	85.4	85.0	85.2	85.0	82.1	88.9	13.6	13.8	14.5	11.6	11.8	11.2	10.0
1500	22/10/2018 11:00	1 right	18.3	86.2	84.7	84.4	84.3	83.9	81.5	87.4	14.5	14.5	15.4	12.7	13.9	12.2	12.3
1501	22/10/2018 11:03	1 right	18.1	86.1	84.8	84.4	84.8	83.9	81.7	88.0	14.4	14.5	16.2	12.0	14.1	12.0	11.5
1502	22/10/2018 11:04	1 bottom	18.1	85.4	84.4	84.3	84.5	84.0	81.9	87.8	16.5	15.7	16.2	13.0	14.0	11.7	11.5
1503	22/10/2018 11:05	1 bottom	18.1	85.5	84.2	84.1	84.3	83.8	81.7	87.5	16.1	16.5	16.4	13.3	14.4	12.0	12.2
1504	22/10/2018 11:06	1 bottom	18.2	85.2	84.1	83.9	84.1	83.5	81.4	87.2	17.0	16.2	16.8	13.2	14.8	12.4	12.5
averages (omitting extremes)				85.7	84.5	84.2	84.5	83.9	81.7	87.8	15.9	15.5	16.3	12.7	14.2	12.0	11.7
change in 3 weeks				-0.6	-0.6	-0.6	-0.7	-0.8	-0.7	-0.9	2.2	2.2	2.6	1.9	2.3	1.9	1.6
change since last CO2 (7 wks)				-1.4	-1.5	-1.6	-1.6	-1.6	-1.6	-1.6	3.5	3.8	4.4	3.4	3.9	3.5	3.2