

**Table 4: MANE-VU, VA and WVA Regional Haze 20% Worst Visibility Day Analysis**

			SEASONAL PERCENTAGE (20% WORST DAYS)				AVERAGE DECIVIEW (all days)			
Class I Area Coverage	Year	20% Worst DV	WINTER %	SPRING %	SUMMER %	FALL %	WINTER DV	SPRING DV	SUMMER DV	FALL DV
<b>MANE-VU RPO</b>										
Acadia National Park	2007	21.74490	12.5%	29.2%	37.5%	20.8%	13.12	13.40	16.36	12.33
ACAD1	2008	20.20503	4.0%	12.0%	64.0%	20.0%	12.80	12.12	16.61	11.32
	2009	18.93400	20.0%	28.0%	36.0%	16.0%	12.43	12.92	13.49	10.33
	2010	18.16314	12.5%	16.7%	50.0%	20.8%	9.58	10.81	13.79	10.63
	2011	18.80460	25.0%	4.2%	37.5%	33.3%	12.56	11.11	13.62	12.66
	2012	16.75873	17.4%	26.1%	39.1%	17.4%	11.65	11.30	12.76	10.70
<b>Moosehorn NWR</b>										
Moosehorn NWR	2007	19.24372	13.0%	30.4%	39.1%	17.4%	12.68	12.25	14.87	12.15
Roosevelt Campobello IP	2008	18.72864	16.7%	20.8%	54.2%	8.3%	12.64	11.86	15.16	10.93
MOOS1	2009	17.71455	25.0%	29.2%	29.2%	16.7%	12.23	12.01	12.91	10.25
	2010	17.09115	16.7%	12.5%	54.2%	16.7%	9.53	9.66	12.95	10.03
	2011	17.06954	21.7%	0.0%	43.5%	34.8%	12.03	10.34	12.75	11.77
	2012	15.89425	13.6%	27.3%	45.5%	13.6%	10.93	10.26	12.03	10.18
<b>Great Gulf Wilderness</b>										
Great Gulf Wilderness	2007	21.34845	8.7%	21.7%	43.5%	26.1%	11.01	11.43	14.93	12.18
Presidential Range-Dry River Wilderness	2008	16.77740	4.5%	27.3%	40.9%	27.3%	10.82	11.54	13.17	9.79
GRGU1	2009	17.70617	19.0%	28.6%	52.4%	0.0%	11.46	11.27	12.98	9.29
	2010	19.08162	0.0%	20.0%	70.0%	10.0%	7.61	10.92	13.28	9.59
	2011	18.95670	28.6%	9.5%	42.9%	19.0%	10.70	9.73	14.61	11.57
	2012	15.85888	13.0%	17.4%	56.5%	13.0%	9.25	9.39	12.52	9.70
<b>Lye Brook Wilderness</b>										
Lye Brook Wilderness	2007	25.25052	4.8%	19.0%	52.4%	23.8%	11.64	11.78	17.65	12.79
LYBR1	2008	20.86038	5.3%	21.1%	52.6%	21.1%	11.73	12.39	15.30	10.77
	2009	18.43730	9.5%	42.9%	38.1%	9.5%	9.41	11.47	12.39	8.50
	2010	19.88139	13.0%	30.4%	52.2%	4.3%	8.16	11.11	15.17	9.20
	2011	19.47054	10.0%	15.0%	35.0%	40.0%	10.46	9.93	13.55	11.55
LYEB1 (new site)	2012	18.44997	22.7%	18.2%	40.9%	18.2%	10.63	10.59	13.22	10.33
<b>Brigantine Wilderness</b>										
Brigantine Wilderness	2007	26.90959	17.4%	17.4%	56.5%	8.7%	18.79	19.08	22.09	17.72
BRIG1	2008	26.94646	0.0%	0.0%	91.7%	8.3%	17.27		23.50	18.01
	2009	24.25019	20.8%	33.3%	37.5%	8.3%	18.65	18.06	19.83	15.73
	2010	25.21601	28.0%	12.0%	40.0%	20.0%	19.04	16.91	20.53	16.67
	2011	25.77788	21.7%	13.0%	65.2%	0.0%	18.39	17.61	22.70	16.38
	2012	21.80395	20.8%	8.3%	50.0%	20.8%	16.87	15.49	18.07	16.12

**Table 4 (cont.): MANE-VU, VA and WVA Regional Haze 20% Worst Visibility Day Analysis**

			SEASONAL PERCENTAGE (20% WORST DAYS)				AVERAGE DECIVIEW (all days)			
Class I Area Coverage	Year	20% Worst DV	WINTER %	SPRING %	SUMMER %	FALL %	WINTER DV	SPRING DV	SUMMER DV	FALL DV
<b>VISTAS RPO</b>										
Shenandoah NP	2007	28.79225	0.0%	20.8%	62.5%	16.7%	14.37	18.85	24.51	17.62
SHEN1	2008	25.64841	4.0%	8.0%	68.0%	20.0%	13.83	15.31	22.37	16.54
	2009	21.81040	8.3%	16.7%	58.3%	16.7%	13.93	14.71	19.59	13.64
	2010	23.43899	13.0%	17.4%	52.2%	17.4%	14.69	15.48	20.57	14.97
	2011	23.42390	8.3%	12.5%	75.0%	4.2%	13.38	13.82	20.85	13.23
0.0	2012	20.42667	0.0%	13.6%	77.3%	9.1%	12.07	14.30	18.19	14.34
James River Face Wilderness	2007	28.47256	4.2%	20.8%	58.3%	16.7%	18.02	21.02	24.87	19.84
JAR1	2008	25.51637	16.7%	12.5%	50.0%	20.8%	18.06	17.74	22.14	18.42
	2009	22.93128	16.7%	12.5%	50.0%	20.8%	17.17	16.62	19.93	15.64
	2010	23.86366	25.0%	8.3%	58.3%	8.3%	18.77	16.87	21.02	17.60
	2011	24.29448	20.8%	12.5%	62.5%	4.2%	18.00	16.07	21.40	15.81
	2012	20.91917	14.3%	0.0%	57.1%	28.6%	16.62	15.77	18.18	16.03
Dolly Sods Wilderness	2007	29.51565	0.0%	20.8%	54.2%	25.0%	14.23	18.72	24.65	17.47
Otter Creek Wilderness	2008	25.38667	0.0%	12.5%	66.7%	20.8%	13.36	17.15	21.85	16.98
DOSO1	2009	22.16685	0.0%	8.3%	79.2%	12.5%	13.54	15.59	20.49	14.01
	2010	23.94369	8.3%	25.0%	58.3%	8.3%	15.46	16.22	21.20	15.26
	2011	24.43501	4.2%	16.7%	70.8%	8.3%	14.36	15.10	21.26	13.61
	2012	21.29519	0.0%	25.0%	70.8%	4.2%	12.46	15.04	18.41	14.28
% =percentage of 20% worst days in a season DV = deciview Highest for each year unacceptable data recovery rate										