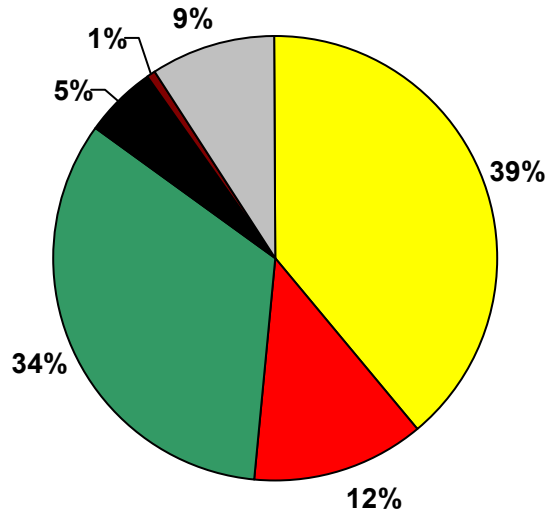


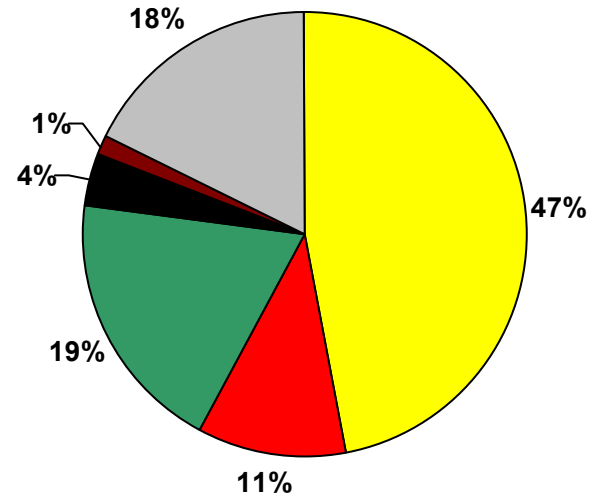
MONITORING DATA

**Tuxedni Wilderness Area, AK
2002 Reconstructed Extinction
TUXE1 Monitoring Data (every third day)**

20% Worst Visibility Days
Aerosol Extinction* = 26 Mm-1 (18 to 88 Mm-1)

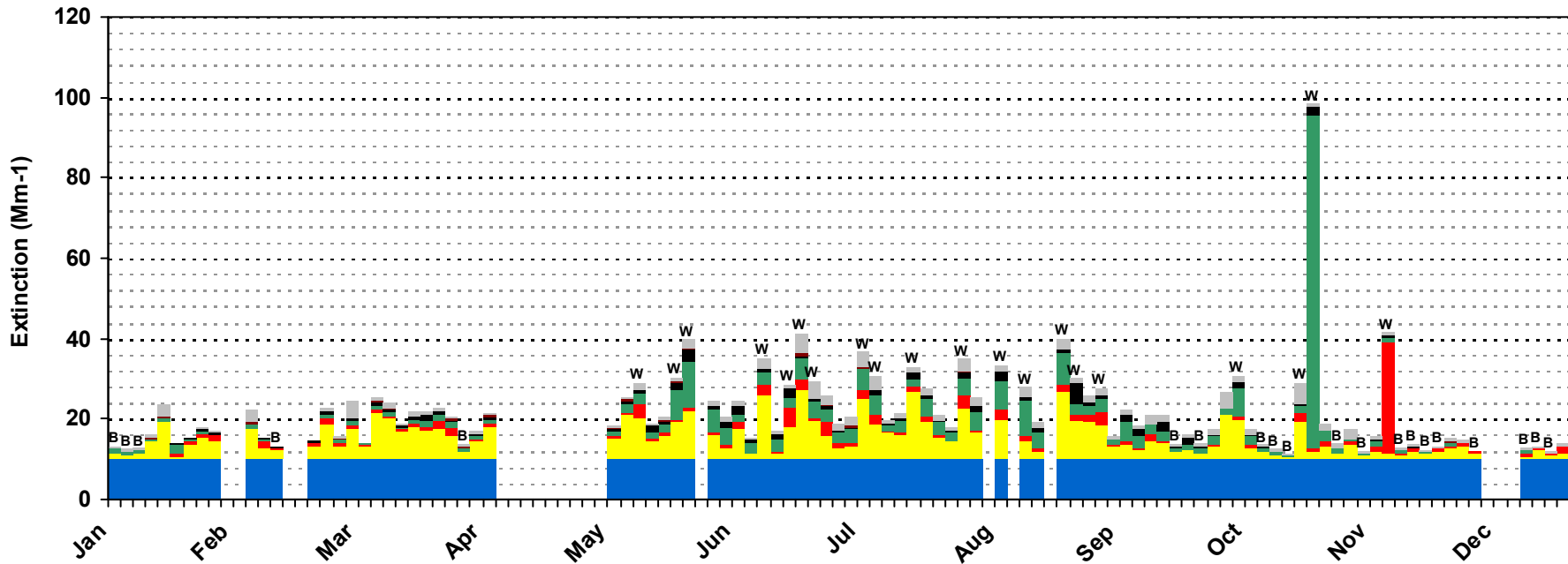


20% Best Visibility Days
Aerosol Extinction* = 3 Mm-1 (1 to 4 Mm-1)



- Coarse Material
- Soil
- Elemental Carbon
- Organic Material
- Ammonium Nitrate
- Ammonium Sulfate
- Rayleigh

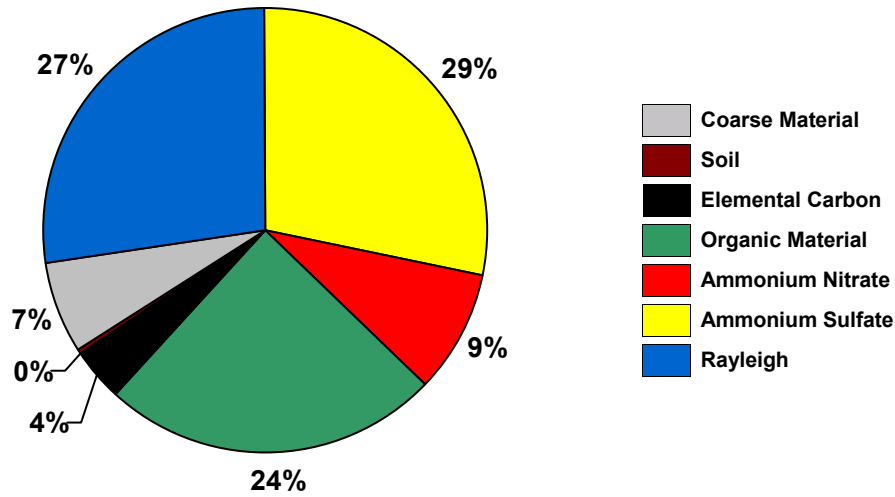
*Excludes Rayleigh Extinction



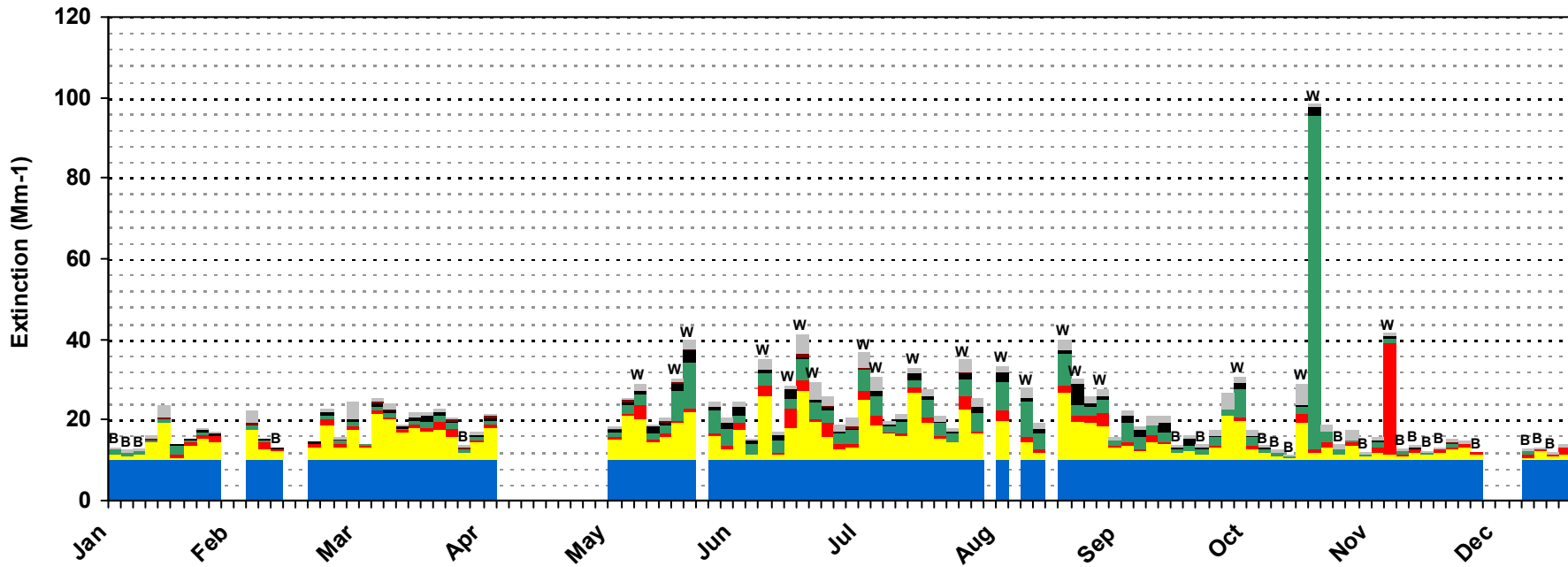
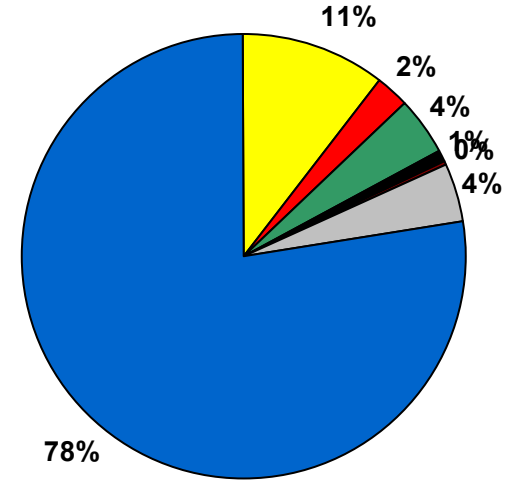
MONITORING DATA

**Tuxedni Wilderness Area, AK
2002 Reconstructed Extinction
TUXE1 Monitoring Data (every third day)**

20% Worst Visibility Days
Total Extinction = 36 Mm-1 (28 to 98 Mm-1)



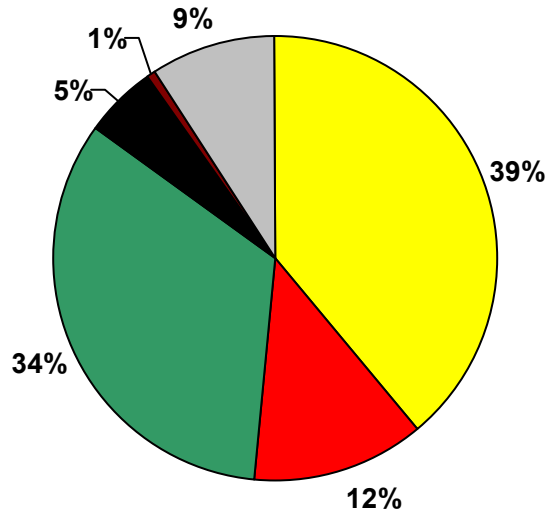
20% Best Visibility Days
Total Extinction = 13 Mm-1 (11 to 14 Mm-1)



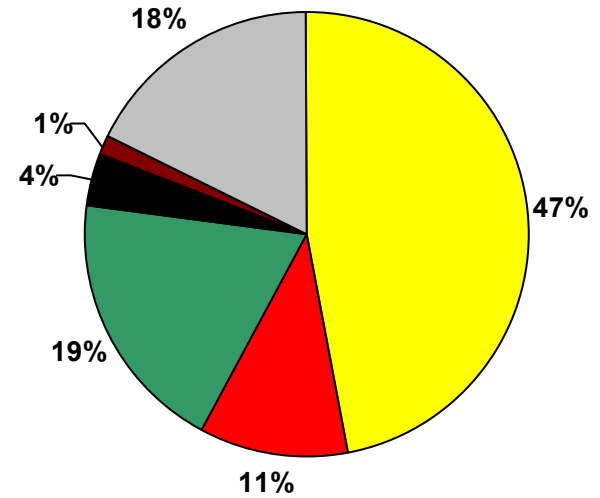
MONITORING DATA

**Tuxedni Wilderness Area, AK
2002 Reconstructed Extinction
TUXE1 Monitoring Data (every third day)**

20% Worst Visibility Days
Aerosol Extinction* = 26 Mm-1 (18 to 88 Mm-1)

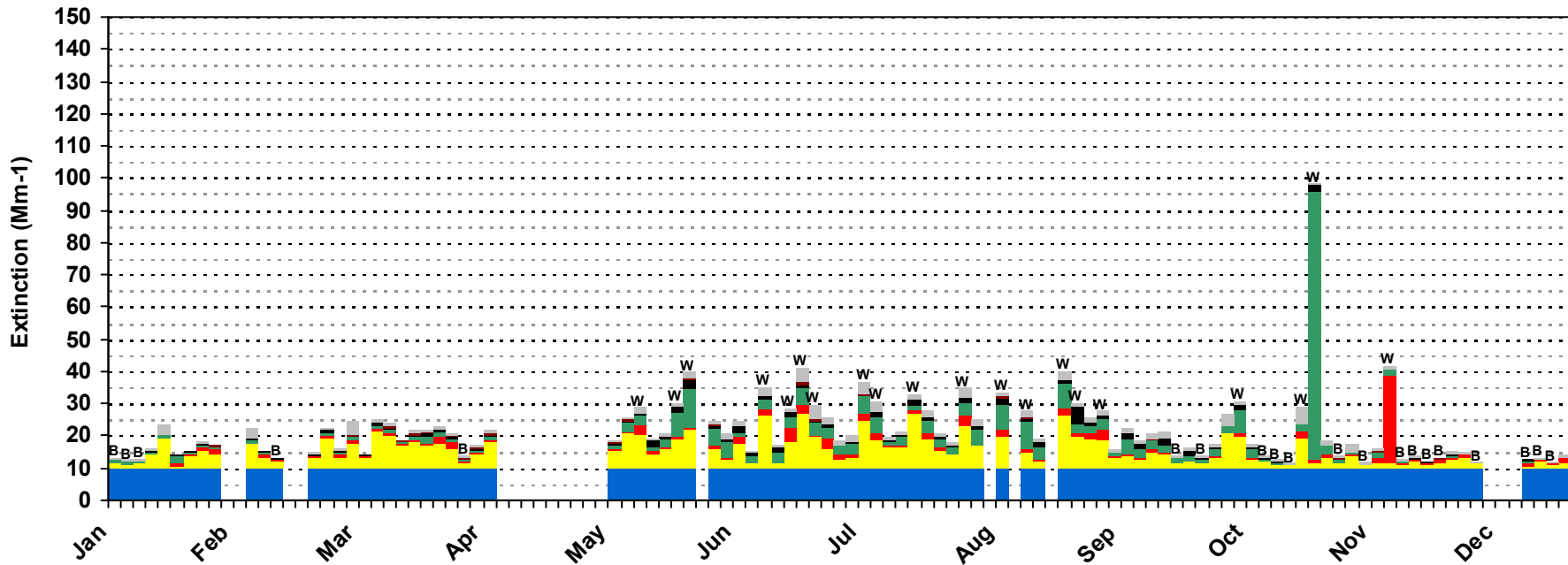


20% Best Visibility Days
Aerosol Extinction* = 3 Mm-1 (1 to 4 Mm-1)



- Coarse Material
- Soil
- Elemental Carbon
- Organic Material
- Ammonium Nitrate
- Ammonium Sulfate
- Rayleigh

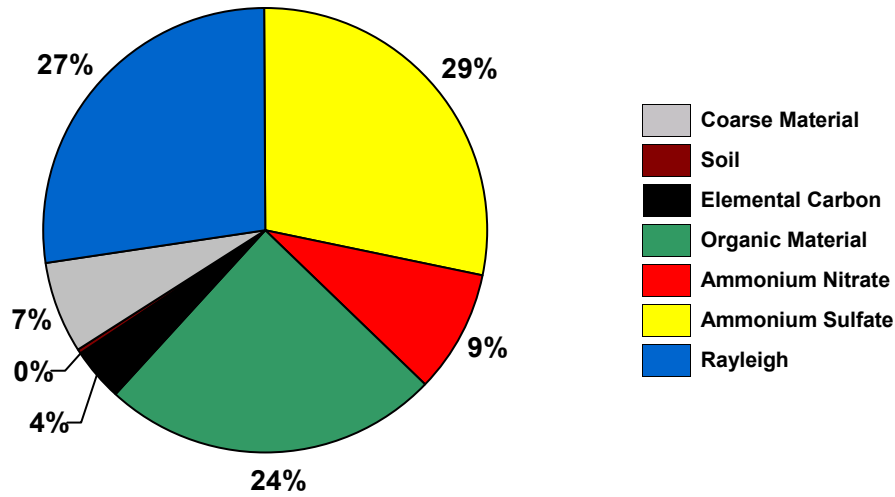
*Excludes Rayleigh Extinction



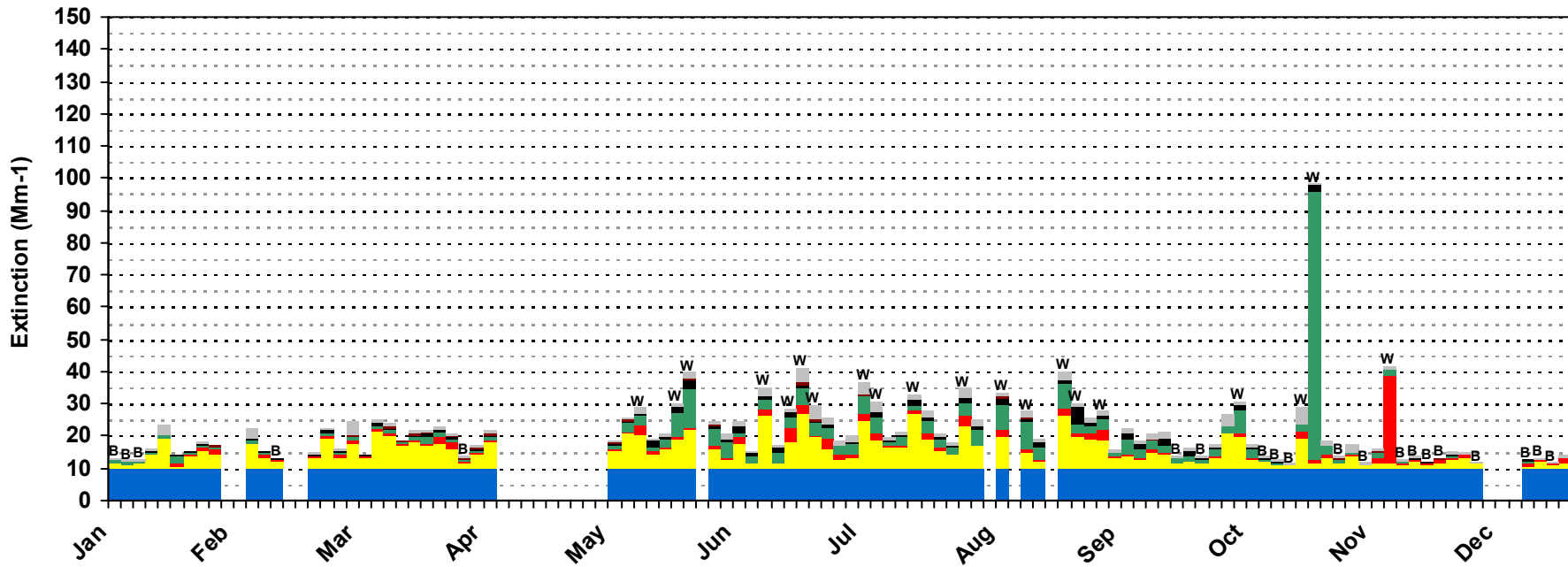
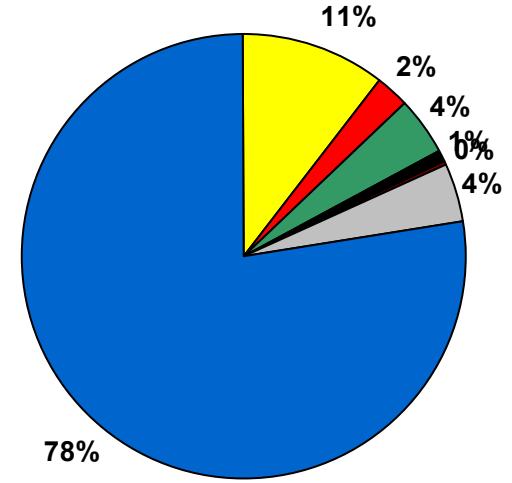
MONITORING DATA

**Tuxedni Wilderness Area, AK
2002 Reconstructed Extinction
TUXE1 Monitoring Data (every third day)**

20% Worst Visibility Days
Total Extinction = 36 Mm-1 (28 to 98 Mm-1)



20% Best Visibility Days
Total Extinction = 13 Mm-1 (11 to 14 Mm-1)



MONITORING DATA

Tuxedni Wilderness Area, AK 2002 Reconstructed Extinction Values TUXE1 Monitoring Data (every third day)

20% Worst Visibility Days			
	Average (Mm-1)	Minimum (Mm-1)	Maximum (Mm-1)
Total Extinction:	36.4 (12.9 dv)	27.7 (10.2 dv)	98.4 (22.9 dv)
Aerosol Extinction*:	26.4	17.7	88.4
	Average (Mm-1)	% of Tot. Extinction	% of Aer. Extinction
Ammonium Sulfate:	10.3	28%	39%
Ammonium Nitrate:	3.3	9%	12%
Organic Material:	8.8	24%	34%
Elemental Carbon:	1.4	4%	5%
Soil:	0.2	0%	1%
Coarse Material:	2.3	6%	9%
Rayleigh:	10.0	27%	N/A
20% Best Visibility Days			
	Average (Mm-1)	Minimum (Mm-1)	Maximum (Mm-1)
Total Extinction:	12.9 (2.5 dv)	11.3 (1.2 dv)	13.9 (3.3 dv)
Aerosol Extinction*:	2.9	1.3	3.9
	Average (Mm-1)	% of Tot. Extinction	% of Aer. Extinction
Ammonium Sulfate:	1.4	11%	47%
Ammonium Nitrate:	0.3	2%	11%
Organic Material:	0.6	4%	19%
Elemental Carbon:	0.1	1%	4%
Soil:	0.0	0%	1%
Coarse Material:	0.5	4%	17%
Rayleigh:	10.0	78%	N/A

*Excludes Rayleigh Extinction