

Appendix 5.1. 2016–2019 IMPROVE and CSN Regional, Monthly Mean Reconstructed Light Extinction Coefficients

Table 5.1.1. IMPROVE 2016-2019 regional, monthly mean ambient reconstructed light extinction coefficient (b_{ext} , Mm^{-1} , 550nm) for ammonium sulfate (AS), ammonium nitrate (AN), particulate organic matter (POM), elemental carbon (EC), fine dust (FD), sea salt (SS), coarse mass (CM), fine aerosol, total aerosol, total (aerosol + Rayleigh), and deciview (dv). Missing values replaced by “-999”.

Region	Month	b_{ext_AS}	b_{ext_AN}	b_{ext_POM}	b_{ext_EC}	b_{ext_FD}	b_{ext_SS}	b_{ext_CM}	b_{ext_fine}	b_{ext_aer}	b_{ext_tot}	dv
Alaska	January	2.916	0.917	1.009	0.369	0.067	4.422	1.227	9.700	10.928	22.678	7.535
Alaska	February	4.040	0.997	1.013	0.383	0.100	5.762	2.004	12.295	14.299	26.049	8.738
Alaska	March	5.164	0.946	1.204	0.468	0.169	3.558	2.169	11.509	13.678	25.428	8.784
Alaska	April	4.294	0.870	1.283	0.344	0.233	3.177	2.240	10.202	12.442	24.192	8.421
Alaska	May	5.252	0.926	2.232	0.354	0.176	3.435	3.600	12.374	15.974	27.724	9.583
Alaska	June	5.596	0.918	6.036	0.761	0.227	2.337	4.411	15.875	20.286	32.036	11.319
Alaska	July	6.811	1.103	11.274	1.371	0.177	2.121	3.380	22.858	26.238	37.988	13.289
Alaska	August	8.165	1.295	8.349	1.014	0.114	3.427	2.524	22.364	24.888	36.638	12.623
Alaska	September	5.064	0.831	2.991	0.506	0.062	4.025	1.772	13.480	15.252	27.002	9.445
Alaska	October	3.988	0.592	1.557	0.399	0.154	4.728	2.226	11.418	13.644	25.394	8.560
Alaska	November	3.051	0.543	1.077	0.347	0.139	3.322	1.616	8.479	10.094	21.844	7.432
Alaska	December	3.199	0.719	0.853	0.255	0.087	5.024	1.272	10.137	11.409	23.159	7.771
Alaska	Annual	4.795	0.888	3.240	0.548	0.142	3.778	2.370	13.391	15.761	27.511	9.748
Appalachia	January	9.638	7.833	4.859	1.840	0.122	0.243	1.026	24.535	25.561	36.227	12.593
Appalachia	February	9.392	5.604	5.701	2.093	0.147	0.350	1.138	23.287	24.425	35.091	12.404
Appalachia	March	10.889	6.304	6.988	2.508	0.252	0.312	1.648	27.253	28.901	39.568	13.650
Appalachia	April	10.238	3.285	7.460	2.251	0.408	0.215	2.357	23.857	26.213	36.880	13.028
Appalachia	May	14.444	2.765	9.102	2.155	0.421	0.269	2.940	29.156	32.097	42.763	14.501
Appalachia	June	14.649	2.133	11.379	2.140	0.502	0.246	2.618	31.047	33.665	44.332	14.878
Appalachia	July	18.367	1.714	12.129	2.143	0.676	0.251	2.240	35.280	37.520	48.187	15.708
Appalachia	August	17.714	1.572	13.334	2.429	0.384	0.231	2.091	35.664	37.755	48.421	15.746
Appalachia	September	17.827	2.179	11.059	2.364	0.238	0.227	2.034	33.895	35.929	46.595	15.373
Appalachia	October	10.196	2.356	7.444	2.030	0.207	0.249	1.894	22.481	24.375	35.042	12.486
Appalachia	November	10.607	5.959	12.347	2.942	0.195	0.205	1.458	32.255	33.713	44.380	14.801
Appalachia	December	9.026	7.972	5.866	2.031	0.120	0.162	1.011	25.177	26.188	36.855	12.718
Appalachia	Annual	12.749	4.140	8.972	2.244	0.306	0.247	1.871	28.657	30.528	41.195	14.106
Boundary Waters	January	7.964	11.739	2.660	1.005	0.087	0.786	0.611	24.240	24.851	36.451	12.899
Boundary Waters	February	7.353	9.594	2.560	0.909	0.121	1.311	0.776	21.847	22.622	34.222	12.192
Boundary Waters	March	6.977	5.531	2.292	0.883	0.133	0.415	0.793	16.232	17.024	28.624	10.459
Boundary Waters	April	6.648	2.822	2.772	0.999	0.209	0.109	0.939	13.559	14.498	26.098	9.558
Boundary Waters	May	4.901	1.156	5.891	1.231	0.265	0.073	1.744	13.517	15.261	26.861	9.848

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
Boundary Waters	June	4.563	0.877	8.366	1.128	0.198	0.120	2.666	15.252	17.918	29.518	10.811
Boundary Waters	July	5.830	0.796	14.023	1.763	0.260	0.122	2.263	22.794	25.056	36.656	12.985
Boundary Waters	August	6.292	0.755	14.055	1.782	0.171	0.117	1.886	23.172	25.058	36.658	12.964
Boundary Waters	September	8.903	1.379	7.892	1.401	0.163	0.126	2.412	19.864	22.276	33.876	12.158
Boundary Waters	October	4.279	1.668	3.523	0.884	0.119	0.064	1.346	10.537	11.882	23.482	8.506
Boundary Waters	November	6.196	9.013	3.094	0.983	0.114	0.211	0.936	19.610	20.546	32.146	11.495
Boundary Waters	December	8.252	15.937	3.254	1.191	0.108	0.627	0.666	29.368	30.034	41.634	14.116
Boundary Waters	Annual	6.513	5.106	5.865	1.180	0.162	0.340	1.420	19.166	20.585	32.185	11.648
California Coast	January	4.116	6.669	3.711	1.169	0.125	4.251	2.140	20.040	22.179	33.179	11.147
California Coast	February	3.690	3.345	2.958	0.916	0.234	5.589	2.742	16.732	19.474	30.474	10.757
California Coast	March	5.005	3.294	3.107	1.115	0.350	4.719	2.738	17.588	20.326	31.326	11.334
California Coast	April	7.128	4.204	3.920	1.092	0.663	8.346	4.766	25.353	30.119	41.119	13.919
California Coast	May	7.385	4.145	3.956	0.717	0.436	7.458	4.908	24.096	29.005	40.005	13.769
California Coast	June	8.090	3.856	5.365	0.699	0.517	8.812	6.237	27.340	33.577	44.577	14.834
California Coast	July	8.892	3.488	7.847	1.101	0.464	5.071	5.628	26.862	32.490	43.490	14.627
California Coast	August	8.774	3.245	15.777	1.998	0.490	2.876	5.137	33.159	38.296	49.296	15.841
California Coast	September	7.719	4.281	11.860	1.295	0.594	5.290	6.013	31.039	37.052	48.052	15.589
California Coast	October	5.958	3.627	7.264	1.212	0.709	5.647	5.938	24.418	30.356	41.356	13.933
California Coast	November	5.093	5.563	12.112	4.950	0.501	3.612	3.836	31.831	35.666	46.666	14.329
California Coast	December	3.412	7.452	5.954	1.451	0.207	2.404	2.598	20.879	23.477	34.477	11.900
California Coast	Annual	6.272	4.431	6.986	1.476	0.441	5.340	4.390	24.945	29.335	40.335	13.799
Central Great Plains	January	11.545	26.663	3.871	1.691	0.213	0.572	2.028	44.554	46.582	57.582	17.046
Central Great Plains	February	10.807	24.613	4.110	1.706	0.292	0.504	2.465	42.033	44.498	55.498	16.770
Central Great Plains	March	10.093	16.758	5.541	2.184	0.416	0.281	3.447	35.273	38.720	49.720	15.918
Central Great Plains	April	8.585	9.976	8.823	2.813	0.607	0.180	4.616	30.985	35.601	46.601	15.137
Central Great Plains	May	10.278	5.669	6.500	1.884	0.623	0.171	4.607	25.124	29.731	40.731	13.914
Central Great Plains	June	10.496	2.850	9.309	1.784	0.915	0.169	5.974	25.523	31.497	42.497	14.419
Central Great Plains	July	12.555	2.494	11.053	1.994	1.094	0.183	5.335	29.371	34.705	45.705	15.120
Central Great Plains	August	13.183	2.525	14.400	2.541	0.627	0.146	4.781	33.422	38.202	49.202	15.905
Central Great Plains	September	14.261	2.620	11.504	2.274	0.563	0.167	5.967	31.388	37.355	48.355	15.639
Central Great Plains	October	6.882	4.130	5.756	1.709	0.508	0.122	5.141	19.106	24.248	35.248	12.414
Central Great Plains	November	8.752	15.741	5.514	1.974	0.488	0.241	4.416	32.710	37.125	48.125	15.229
Central Great Plains	December	10.503	25.871	5.141	2.027	0.301	0.377	2.617	44.220	46.836	57.836	16.908
Central Great Plains	Annual	10.662	11.659	7.627	2.048	0.554	0.259	4.283	32.809	37.092	48.092	15.527
Central Rockies	January	1.227	0.705	1.061	0.532	0.148	0.043	0.462	3.715	4.177	12.802	2.392
Central Rockies	February	1.753	1.051	1.136	0.512	0.400	0.056	0.830	4.907	5.737	14.362	3.577

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
Central Rockies	March	2.153	1.032	1.213	0.532	0.569	0.050	1.115	5.548	6.662	15.287	4.203
Central Rockies	April	2.561	1.111	1.930	0.546	1.034	0.050	1.527	7.232	8.759	17.384	5.466
Central Rockies	May	2.721	1.052	2.857	0.517	0.906	0.091	1.580	8.143	9.723	18.348	6.033
Central Rockies	June	2.900	0.813	7.932	1.113	1.149	0.070	2.717	13.977	16.693	25.318	9.148
Central Rockies	July	2.857	0.641	11.917	1.276	0.767	0.066	2.294	17.523	19.817	28.442	10.111
Central Rockies	August	3.328	0.692	10.825	1.456	0.599	0.057	1.721	16.957	18.678	27.303	9.894
Central Rockies	September	2.941	0.704	7.844	1.131	0.660	0.054	1.916	13.333	15.250	23.875	8.570
Central Rockies	October	2.085	0.573	2.765	0.637	0.553	0.039	1.411	6.653	8.064	16.689	5.030
Central Rockies	November	1.826	0.592	2.057	0.608	0.428	0.032	1.103	5.543	6.646	15.271	4.155
Central Rockies	December	1.364	0.717	1.472	0.456	0.220	0.044	0.662	4.272	4.934	13.559	2.950
Central Rockies	Annual	2.310	0.807	4.417	0.776	0.619	0.054	1.445	8.984	10.428	19.053	6.392
Colorado Plateau	January	1.673	1.414	1.419	0.489	0.158	0.058	0.570	5.211	5.781	14.892	3.895
Colorado Plateau	February	1.909	1.089	1.318	0.423	0.397	0.093	1.265	5.229	6.494	15.605	4.405
Colorado Plateau	March	2.279	0.807	1.349	0.479	0.659	0.073	1.623	5.645	7.268	16.379	4.903
Colorado Plateau	April	2.484	0.851	2.057	0.536	1.125	0.064	2.052	7.118	9.170	18.281	6.004
Colorado Plateau	May	2.533	0.877	2.785	0.500	1.099	0.141	2.350	7.936	10.285	19.396	6.575
Colorado Plateau	June	2.838	0.747	7.010	1.100	1.190	0.116	3.240	13.001	16.242	25.353	9.259
Colorado Plateau	July	3.219	0.650	7.191	1.025	0.993	0.117	2.781	13.195	15.976	25.087	9.138
Colorado Plateau	August	3.628	0.731	8.761	1.253	0.819	0.099	2.269	15.290	17.559	26.671	9.705
Colorado Plateau	September	2.893	0.606	5.924	0.816	0.689	0.084	2.215	11.011	13.226	22.337	8.010
Colorado Plateau	October	2.359	0.584	2.918	0.697	0.667	0.073	2.015	7.298	9.314	18.425	6.055
Colorado Plateau	November	1.989	0.630	2.861	0.813	0.530	0.055	1.374	6.878	8.251	17.362	5.462
Colorado Plateau	December	1.658	1.374	1.979	0.664	0.248	0.076	0.913	5.998	6.911	16.022	4.626
Colorado Plateau	Annual	2.455	0.863	3.798	0.733	0.714	0.087	1.889	8.651	10.540	19.651	6.722
Columbia River Gorge	January	12.704	46.587	4.933	2.395	0.204	0.631	2.027	67.455	69.482	81.482	20.978
Columbia River Gorge	February	8.244	28.266	4.349	2.176	0.277	1.010	1.543	44.320	45.863	57.863	17.555
Columbia River Gorge	March	5.029	10.690	3.865	1.952	0.450	0.940	2.464	22.927	25.391	37.391	13.188
Columbia River Gorge	April	5.893	3.868	3.980	1.452	1.019	1.316	6.951	17.528	24.479	36.479	12.942
Columbia River Gorge	May	5.829	2.922	6.931	1.649	1.604	0.719	12.003	19.653	31.655	43.655	14.737
Columbia River Gorge	June	4.661	2.103	5.753	1.093	2.523	0.491	17.027	16.623	33.650	45.650	15.184
Columbia River Gorge	July	5.704	1.796	8.352	1.432	2.721	0.270	13.902	20.276	34.178	46.178	15.299

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
Columbia River Gorge	August	6.731	2.541	29.503	3.640	2.703	0.488	13.377	45.606	58.983	70.983	19.599
Columbia River Gorge	September	5.583	3.186	23.311	2.881	1.276	0.746	8.325	36.982	45.307	57.307	17.458
Columbia River Gorge	October	5.597	9.697	10.619	2.763	0.918	1.602	4.903	31.196	36.099	48.099	15.707
Columbia River Gorge	November	8.481	31.790	13.070	4.036	0.588	1.062	2.635	59.026	61.661	73.661	19.969
Columbia River Gorge	December	11.966	33.477	7.720	2.656	0.332	1.980	1.074	58.130	59.204	71.204	19.630
Columbia River Gorge	Annual	7.202	14.744	10.199	2.344	1.218	0.938	7.186	36.644	43.829	55.829	17.197
East Coast	January	10.521	10.749	5.606	2.173	0.143	2.170	3.518	31.363	34.881	46.881	15.369
East Coast	February	10.451	9.090	6.057	2.194	0.170	3.597	3.925	31.559	35.484	47.484	15.559
East Coast	March	10.912	7.431	4.569	1.747	0.234	3.936	3.509	28.828	32.337	44.337	14.870
East Coast	April	10.564	4.820	4.995	1.420	0.364	3.398	4.963	25.560	30.522	42.522	14.462
East Coast	May	11.310	3.535	7.342	1.580	0.378	2.893	4.553	27.037	31.590	43.590	14.722
East Coast	June	13.596	2.993	11.131	2.084	0.367	1.971	5.996	32.142	38.138	50.138	16.109
East Coast	July	16.135	2.720	12.326	1.909	0.672	1.794	4.914	35.556	40.469	52.469	16.553
East Coast	August	14.660	2.477	11.756	1.959	0.449	1.988	3.985	33.289	37.274	49.274	15.916
East Coast	September	12.287	3.238	8.951	1.600	0.319	3.682	3.729	30.077	33.806	45.806	15.217
East Coast	October	10.166	3.093	6.574	1.770	0.214	3.707	3.841	25.524	29.365	41.365	14.198
East Coast	November	9.915	5.560	7.986	2.430	0.169	2.154	4.158	28.215	32.373	44.373	14.858
East Coast	December	10.227	11.180	7.426	2.657	0.148	1.436	1.973	33.074	35.047	47.047	15.388
East Coast	Annual	11.729	5.574	7.893	1.960	0.302	2.727	4.089	30.185	34.274	46.274	15.298
Great Basin	January	1.075	0.566	1.088	0.312	0.115	0.053	0.409	3.209	3.619	13.119	2.714
Great Basin	February	1.431	0.612	1.150	0.282	0.404	0.153	1.349	4.031	5.380	14.880	3.971
Great Basin	March	1.861	0.622	1.161	0.403	0.527	0.124	1.129	4.698	5.827	15.327	4.270
Great Basin	April	2.446	0.679	1.868	0.479	0.961	0.156	1.649	6.588	8.238	17.738	5.724
Great Basin	May	2.658	0.735	3.855	0.739	0.816	0.153	1.948	8.955	10.903	20.403	7.070
Great Basin	June	2.208	0.545	5.089	0.528	1.384	0.075	3.921	9.828	13.749	23.249	8.426
Great Basin	July	2.514	0.623	10.605	1.534	1.503	0.067	4.025	16.846	20.871	30.371	10.872
Great Basin	August	2.248	0.621	21.002	2.638	1.571	0.066	4.143	28.146	32.289	41.789	13.877
Great Basin	September	1.741	0.448	9.453	1.017	1.203	0.055	2.928	13.918	16.845	26.345	9.564
Great Basin	October	1.650	0.378	3.008	0.504	0.934	0.127	2.194	6.600	8.794	18.294	6.013
Great Basin	November	1.918	0.389	1.899	0.484	0.377	0.047	1.220	5.114	6.334	15.834	4.571
Great Basin	December	1.160	0.440	1.569	0.389	0.121	0.074	0.560	3.753	4.313	13.813	3.230

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
Great Basin	Annual	1.909	0.555	5.146	0.776	0.826	0.096	2.123	9.307	11.430	20.930	7.319
Hawaii	January	14.871	0.616	0.744	0.233	0.138	1.727	0.773	18.329	19.102	28.602	9.467
Hawaii	February	21.767	0.627	0.959	0.326	0.179	1.497	0.884	25.354	26.238	35.738	11.309
Hawaii	March	23.406	0.689	0.812	0.337	0.180	1.541	0.713	26.966	27.679	37.179	11.846
Hawaii	April	6.887	0.911	0.897	0.230	0.252	1.822	0.830	10.998	11.828	21.328	7.405
Hawaii	May	10.596	0.818	0.810	0.225	0.298	1.422	0.874	14.167	15.041	24.541	8.672
Hawaii	June	11.044	0.715	0.888	0.137	0.152	1.385	0.834	14.320	15.154	24.654	8.548
Hawaii	July	12.010	0.900	0.904	0.211	0.127	1.580	1.059	15.733	16.791	26.291	9.258
Hawaii	August	5.258	0.739	0.846	0.093	0.042	1.328	0.841	8.307	9.148	18.648	6.102
Hawaii	September	9.513	0.684	0.892	0.115	0.040	1.590	0.903	12.834	13.737	23.237	7.873
Hawaii	October	6.606	0.530	0.791	0.175	0.056	1.234	0.665	9.392	10.056	19.556	6.475
Hawaii	November	8.177	0.602	0.881	0.176	0.067	1.641	0.589	11.544	12.133	21.633	6.894
Hawaii	December	5.224	0.418	0.659	0.119	0.053	1.753	0.656	8.227	8.882	18.382	5.468
Hawaii	Annual	11.280	0.687	0.840	0.198	0.132	1.543	0.802	14.681	15.483	24.983	8.541
Hells Canyon	January	1.848	6.489	2.214	0.572	0.058	0.249	0.388	11.430	11.819	22.069	7.592
Hells Canyon	February	2.116	3.941	1.967	0.469	0.110	0.168	0.620	8.771	9.391	19.641	6.601
Hells Canyon	March	1.918	0.951	1.631	0.449	0.228	0.099	0.550	5.275	5.825	16.075	4.739
Hells Canyon	April	2.720	0.776	2.792	0.587	0.480	0.108	1.061	7.462	8.523	18.773	6.256
Hells Canyon	May	2.979	0.810	4.547	0.788	0.526	0.113	1.473	9.763	11.236	21.486	7.606
Hells Canyon	June	1.972	0.513	7.026	1.021	0.540	0.089	2.470	11.161	13.631	23.881	8.665
Hells Canyon	July	2.324	0.518	14.074	2.007	0.775	0.049	3.316	19.748	23.063	33.313	12.010
Hells Canyon	August	2.579	0.920	41.460	4.892	0.893	0.070	3.710	50.815	54.525	64.775	18.411
Hells Canyon	September	2.064	0.883	22.314	4.650	0.706	0.088	2.667	30.705	33.372	43.622	14.701
Hells Canyon	October	2.070	0.861	6.191	1.305	0.317	0.165	1.167	10.909	12.075	22.325	7.945
Hells Canyon	November	2.719	1.873	4.996	1.259	0.190	0.112	0.750	11.149	11.899	22.149	7.842
Hells Canyon	December	2.327	6.228	3.285	0.826	0.062	0.411	0.405	13.140	13.544	23.794	8.424
Hells Canyon	Annual	2.303	2.064	9.375	1.569	0.407	0.143	1.548	15.861	17.409	27.659	10.166
MidSouth	January	10.162	14.010	5.586	2.114	0.215	0.312	2.049	32.399	34.448	45.448	15.008
MidSouth	February	11.519	12.153	7.180	2.430	0.289	0.345	2.767	33.917	36.684	47.684	15.573
MidSouth	March	10.984	8.679	10.824	3.338	0.470	0.331	3.371	34.627	37.997	48.997	15.816
MidSouth	April	10.505	3.823	8.350	2.391	0.538	0.289	3.802	25.896	29.698	40.698	14.025
MidSouth	May	15.887	2.540	7.846	1.957	0.622	0.392	4.168	29.244	33.412	44.412	14.867
MidSouth	June	16.523	2.392	10.428	1.758	1.244	0.439	4.047	32.784	36.831	47.831	15.632
MidSouth	July	17.416	2.434	12.186	1.542	2.382	0.435	4.700	36.395	41.094	52.094	16.491
MidSouth	August	15.720	1.944	14.428	2.234	1.122	0.346	3.329	35.794	39.123	50.123	16.109
MidSouth	September	19.333	2.001	13.106	2.279	0.582	0.289	3.565	37.590	41.155	52.155	16.510

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MidSouth	October	10.758	2.566	8.789	2.135	0.391	0.264	3.357	24.902	28.259	39.259	13.666
MidSouth	November	11.230	7.458	9.278	2.686	0.332	0.226	2.807	31.210	34.018	45.018	14.995
MidSouth	December	10.856	12.756	7.743	2.518	0.340	0.255	2.466	34.467	36.932	47.932	15.529
MidSouth	Annual	13.408	6.063	9.645	2.282	0.711	0.327	3.369	32.435	35.804	46.804	15.414
Mogollon Plateau	January	2.022	1.448	2.235	0.843	0.282	0.125	1.250	6.953	8.025	17.453	5.418
Mogollon Plateau	February	2.258	1.010	2.043	0.728	0.472	0.132	1.782	6.644	8.426	17.854	5.717
Mogollon Plateau	March	2.783	0.886	2.002	0.762	0.976	0.160	3.109	7.569	10.677	20.106	6.912
Mogollon Plateau	April	2.890	1.006	2.737	0.688	1.663	0.142	3.690	9.124	12.814	22.243	7.930
Mogollon Plateau	May	2.705	0.895	3.893	0.822	1.368	0.233	3.685	9.917	13.602	23.031	8.294
Mogollon Plateau	June	3.746	0.917	12.530	2.508	1.292	0.183	3.879	21.175	25.054	34.482	12.230
Mogollon Plateau	July	4.689	0.781	6.956	1.131	1.011	0.169	3.152	14.738	17.890	27.319	10.011
Mogollon Plateau	August	4.710	0.770	6.635	0.975	0.896	0.125	2.796	14.110	16.906	26.334	9.625
Mogollon Plateau	September	4.410	0.710	6.530	1.061	0.605	0.134	2.370	13.450	15.819	25.248	9.211
Mogollon Plateau	October	3.027	0.579	3.838	1.075	0.657	0.088	2.324	9.264	11.588	21.017	7.348
Mogollon Plateau	November	2.338	0.737	4.822	1.494	0.596	0.102	2.070	10.090	12.160	21.588	7.588
Mogollon Plateau	December	2.186	1.541	3.004	1.115	0.394	0.099	1.654	8.340	9.993	19.422	6.474
Mogollon Plateau	Annual	3.147	0.940	4.769	1.100	0.851	0.141	2.668	10.948	13.615	23.044	8.304
Northeast	January	7.185	5.683	4.262	1.760	0.120	1.888	1.598	20.897	22.495	34.110	12.150
Northeast	February	7.532	5.178	4.100	1.718	0.158	1.682	1.945	20.368	22.313	33.929	12.119
Northeast	March	6.148	3.080	3.102	1.269	0.200	2.358	2.136	16.156	18.292	29.907	10.795
Northeast	April	7.105	2.551	3.295	1.085	0.241	1.956	1.927	16.232	18.159	29.774	10.756
Northeast	May	6.176	1.956	5.381	1.299	0.251	0.921	2.432	15.984	18.417	30.032	10.891
Northeast	June	6.373	1.826	7.990	1.474	0.214	1.222	2.945	19.099	22.044	33.659	12.027
Northeast	July	10.035	1.751	12.368	2.015	0.237	0.897	2.530	27.303	29.833	41.449	14.144
Northeast	August	9.230	1.637	11.972	2.006	0.190	0.833	2.446	25.869	28.314	39.930	13.788
Northeast	September	7.532	1.571	7.781	1.508	0.150	1.646	3.161	20.188	23.349	34.964	12.371
Northeast	October	5.935	2.200	5.005	1.451	0.137	1.733	2.539	16.461	19.000	30.615	11.006
Northeast	November	6.220	3.560	5.409	1.863	0.117	1.430	1.604	18.598	20.202	31.817	11.435
Northeast	December	6.989	5.289	5.192	2.045	0.116	1.422	1.269	21.053	22.322	33.938	12.051
Northeast	Annual	7.205	3.023	6.322	1.624	0.178	1.499	2.211	19.851	22.062	33.677	12.039
Northern Great Plains	January	6.182	8.513	2.152	0.909	0.170	0.205	1.101	18.131	19.231	29.898	10.535
Northern Great Plains	February	7.185	7.335	2.418	0.980	0.251	0.112	1.486	18.281	19.767	30.434	10.982
Northern Great Plains	March	8.039	7.883	1.960	0.898	0.328	0.155	1.418	19.263	20.681	31.348	10.980
Northern Great Plains	April	5.933	3.449	2.956	0.960	0.529	0.093	1.984	13.920	15.905	26.571	9.659
Northern Great Plains	May	5.758	3.019	7.111	1.472	0.863	0.081	3.809	18.303	22.112	32.779	11.650
Northern Great Plains	June	4.522	1.304	6.675	0.944	0.748	0.090	4.340	14.284	18.624	29.291	10.707

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Northern Great Plains	July	5.225	0.847	10.540	1.406	0.756	0.083	4.404	18.856	23.260	33.927	12.201
Northern Great Plains	August	4.931	0.964	23.073	2.707	0.996	0.074	5.090	32.743	37.833	48.500	15.746
Northern Great Plains	September	3.979	0.965	12.504	1.684	0.719	0.057	3.727	19.908	23.635	34.301	12.286
Northern Great Plains	October	3.699	1.191	3.200	0.854	0.472	0.062	2.360	9.478	11.837	22.504	8.019
Northern Great Plains	November	6.357	5.448	2.941	1.014	0.312	0.124	1.290	16.195	17.485	28.151	9.952
Northern Great Plains	December	5.646	6.885	2.548	0.899	0.234	0.184	1.208	16.396	17.604	28.271	10.069
Northern Great Plains	Annual	5.621	3.984	6.506	1.227	0.532	0.110	2.685	17.980	20.665	31.331	11.311
Northern Rockies	January	1.592	1.814	1.714	0.543	0.068	0.080	0.278	5.810	6.088	15.688	3.943
Northern Rockies	February	2.317	1.379	1.467	0.466	0.109	0.082	0.388	5.820	6.208	15.808	4.376
Northern Rockies	March	2.248	1.046	1.466	0.505	0.219	0.084	0.429	5.568	5.996	15.596	4.315
Northern Rockies	April	2.922	1.055	2.533	0.647	0.413	0.065	0.792	7.635	8.426	18.026	5.780
Northern Rockies	May	3.275	0.894	4.430	0.794	0.525	0.066	1.374	9.983	11.357	20.957	7.276
Northern Rockies	June	2.275	0.534	5.874	0.745	0.514	0.075	2.097	10.018	12.115	21.715	7.671
Northern Rockies	July	2.571	0.463	11.456	1.390	0.723	0.049	3.208	16.651	19.860	29.460	10.665
Northern Rockies	August	3.009	0.861	35.112	3.782	0.792	0.063	3.042	43.614	46.656	56.256	16.870
Northern Rockies	September	2.449	1.337	32.135	4.786	0.550	0.080	2.210	41.337	43.547	53.147	15.546
Northern Rockies	October	2.288	0.750	6.365	1.280	0.246	0.084	0.900	11.013	11.913	21.513	7.276
Northern Rockies	November	2.792	1.403	5.616	1.251	0.120	0.079	0.427	11.262	11.689	21.289	6.890
Northern Rockies	December	1.919	1.413	2.559	0.643	0.060	0.152	0.307	6.746	7.053	16.653	4.717
Northern Rockies	Annual	2.472	1.079	9.227	1.403	0.362	0.080	1.288	14.622	15.909	25.509	9.078
Northwest	January	1.838	1.852	1.295	0.508	0.042	0.864	0.300	6.399	6.698	17.413	5.361
Northwest	February	2.580	1.657	1.345	0.481	0.053	0.652	0.428	6.767	7.196	17.910	5.706
Northwest	March	2.867	1.666	1.568	0.574	0.113	0.760	0.517	7.547	8.064	18.778	6.201
Northwest	April	4.706	1.828	2.340	0.591	0.254	1.409	0.883	11.128	12.011	22.725	8.088
Northwest	May	5.397	2.220	4.242	0.880	0.293	0.993	1.219	14.025	15.244	25.958	9.457
Northwest	June	4.455	1.695	4.151	0.695	0.172	0.816	1.188	11.983	13.171	23.885	8.589
Northwest	July	5.374	1.360	7.072	1.035	0.193	0.410	1.393	15.443	16.837	27.551	10.057
Northwest	August	7.570	2.864	44.257	6.066	0.298	0.657	1.837	61.712	63.549	74.263	19.813
Northwest	September	5.305	2.161	15.264	2.223	0.194	0.840	1.517	25.987	27.504	38.218	13.280
Northwest	October	3.896	1.785	5.299	1.192	0.108	0.951	0.928	13.230	14.157	24.872	8.932
Northwest	November	3.346	2.024	4.619	1.109	0.057	0.679	0.542	11.835	12.377	23.091	8.270
Northwest	December	2.362	1.889	2.415	0.735	0.034	0.946	0.278	8.379	8.657	19.371	6.415
Northwest	Annual	4.141	1.917	7.822	1.341	0.151	0.831	0.919	16.203	17.122	27.836	10.223
Ohio River Valley	January	14.633	17.666	6.169	2.555	0.259	0.381	1.707	41.663	43.370	54.704	16.978
Ohio River Valley	February	13.648	14.376	6.890	2.901	0.218	0.342	1.846	38.375	40.221	51.554	16.391
Ohio River Valley	March	14.068	11.476	6.887	2.941	0.303	0.261	2.505	35.936	38.441	49.774	16.047

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Ohio River Valley	April	12.330	5.291	7.277	2.735	0.539	0.226	3.639	28.397	32.036	43.370	14.664
Ohio River Valley	May	18.401	3.885	9.445	2.682	0.555	0.250	3.961	35.217	39.179	50.512	16.160
Ohio River Valley	June	19.015	2.899	11.860	2.714	0.848	0.301	4.765	37.636	42.401	53.734	16.800
Ohio River Valley	July	24.514	2.525	14.127	2.841	0.975	0.280	3.984	45.261	49.245	60.578	17.990
Ohio River Valley	August	20.020	1.849	14.013	3.007	0.584	0.227	3.553	39.700	43.253	54.586	16.970
Ohio River Valley	September	20.657	2.096	12.999	3.211	0.527	0.248	4.110	39.738	43.848	55.182	17.047
Ohio River Valley	October	13.031	3.261	9.487	3.009	0.450	0.180	3.916	29.417	33.334	44.667	14.929
Ohio River Valley	November	13.841	12.147	11.174	3.686	0.404	0.244	3.174	41.495	44.670	56.003	17.225
Ohio River Valley	December	14.415	20.248	8.985	3.400	0.309	0.301	2.562	47.659	50.221	61.554	18.155
Ohio River Valley	Annual	16.548	8.143	9.943	2.974	0.498	0.270	3.310	38.375	41.685	53.018	16.678
Oregon/Northern California	January	1.538	1.025	2.302	0.786	0.085	1.154	0.649	6.889	7.538	17.638	5.372
Oregon/Northern California	February	1.669	0.865	1.871	0.668	0.134	0.878	0.683	6.086	6.768	16.868	5.050
Oregon/Northern California	March	2.805	0.997	1.942	0.614	0.237	1.197	0.819	7.791	8.610	18.710	6.051
Oregon/Northern California	April	4.551	1.398	2.849	0.695	0.467	1.957	1.228	11.918	13.145	23.245	8.116
Oregon/Northern California	May	4.671	1.536	4.556	0.852	0.443	1.557	1.509	13.614	15.123	25.223	9.064
Oregon/Northern California	June	3.697	1.163	5.305	0.731	0.362	1.721	2.016	12.980	14.996	25.096	8.947
Oregon/Northern California	July	4.940	1.336	16.069	2.323	0.481	1.313	2.909	26.460	29.369	39.469	13.490
Oregon/Northern California	August	5.189	1.983	47.993	7.436	0.687	1.199	3.367	64.486	67.852	77.952	19.859
Oregon/Northern California	September	4.051	1.891	31.789	3.821	0.575	1.384	3.100	43.511	46.611	56.711	16.385
Oregon/Northern California	October	2.920	1.079	12.877	1.992	0.309	1.092	1.568	20.269	21.837	31.937	10.872
Oregon/Northern California	November	3.018	1.074	6.942	1.540	0.174	0.854	0.937	13.602	14.539	24.639	8.699
Oregon/Northern California	December	1.602	1.050	4.522	1.266	0.066	0.903	0.538	9.409	9.948	20.048	6.712
Oregon/Northern California	Annual	3.388	1.283	11.585	1.894	0.335	1.267	1.610	19.751	21.361	31.461	11.323
Sierra Nevada	January	1.584	1.628	2.273	0.677	0.170	0.149	0.850	6.481	7.331	17.164	5.043
Sierra Nevada	February	2.447	2.839	2.555	0.715	0.379	0.254	1.424	9.188	10.612	20.446	6.694
Sierra Nevada	March	3.760	2.207	3.033	0.888	0.466	0.208	1.511	10.562	12.073	21.906	7.542

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Sierra Nevada	April	4.908	2.173	4.665	0.934	0.877	0.210	2.673	13.767	16.440	26.273	9.300
Sierra Nevada	May	6.278	2.397	6.642	0.993	0.756	0.200	3.668	17.266	20.934	30.767	10.792
Sierra Nevada	June	5.955	1.799	11.422	1.405	1.108	0.187	5.876	21.876	27.752	37.585	12.769
Sierra Nevada	July	6.619	2.375	35.180	3.796	1.214	0.115	6.923	49.299	56.223	66.056	17.872
Sierra Nevada	August	5.515	2.075	40.244	5.469	1.465	0.102	7.362	54.870	62.232	72.065	19.179
Sierra Nevada	September	4.139	2.084	19.013	2.182	1.336	0.143	6.534	28.898	35.432	45.265	14.259
Sierra Nevada	October	3.448	2.558	14.911	2.467	1.486	0.165	5.201	25.036	30.237	40.071	13.096
Sierra Nevada	November	2.945	2.463	10.446	1.899	0.744	0.158	2.686	18.655	21.341	31.174	10.442
Sierra Nevada	December	1.659	3.581	3.304	0.902	0.240	0.131	1.116	9.818	10.934	20.767	6.559
Sierra Nevada	Annual	4.105	2.348	12.807	1.861	0.854	0.168	3.819	22.143	25.962	35.795	12.301
Southeast	January	12.273	4.925	7.572	2.871	0.164	2.981	2.069	30.786	32.854	44.021	14.791
Southeast	February	15.009	4.731	8.209	3.032	0.203	4.673	3.291	35.858	39.149	50.315	16.118
Southeast	March	14.976	4.480	9.216	3.192	0.312	3.980	3.934	36.155	40.088	51.255	16.336
Southeast	April	15.757	3.813	35.807	3.086	0.504	3.273	3.966	62.241	66.207	77.374	18.305
Southeast	May	17.109	3.517	9.241	2.113	0.993	3.287	3.993	36.261	40.254	51.421	16.361
Southeast	June	18.541	3.231	8.746	1.592	1.665	2.481	4.379	36.255	40.634	51.801	16.420
Southeast	July	18.443	3.312	10.565	1.641	2.455	2.136	4.753	38.551	43.304	54.470	16.812
Southeast	August	16.552	2.941	7.891	1.326	1.343	2.460	3.630	32.514	36.144	47.311	15.483
Southeast	September	17.554	2.624	10.602	2.094	0.508	2.135	3.074	35.518	38.593	49.759	15.999
Southeast	October	13.211	3.121	7.238	1.910	0.381	3.568	3.206	29.428	32.634	43.801	14.752
Southeast	November	13.408	3.594	14.992	3.464	0.221	2.292	2.602	37.972	40.573	51.740	16.165
Southeast	December	13.572	3.909	8.661	2.860	0.165	2.658	2.166	31.825	33.991	45.158	15.029
Southeast	Annual	15.534	3.683	11.562	2.432	0.743	2.994	3.422	36.947	40.369	51.535	16.378
Southern Arizona	January	2.361	2.785	8.656	4.296	1.178	0.863	5.576	20.139	25.715	35.915	11.135
Southern Arizona	February	2.312	1.773	5.350	3.228	1.554	0.492	5.597	14.709	20.306	30.506	10.075
Southern Arizona	March	2.763	1.131	3.636	2.290	2.020	0.422	6.401	12.261	18.662	28.862	10.187
Southern Arizona	April	2.810	1.217	4.193	1.664	2.704	0.454	7.570	13.042	20.612	30.812	11.103
Southern Arizona	May	2.619	1.081	4.169	1.385	2.239	0.503	7.116	11.995	19.111	29.311	10.652
Southern Arizona	June	4.142	1.153	7.257	1.752	2.412	0.414	7.527	17.130	24.657	34.857	12.354
Southern Arizona	July	6.251	1.544	6.457	1.482	1.632	0.295	5.580	17.662	23.242	33.442	12.039
Southern Arizona	August	5.902	1.225	6.241	1.717	1.166	0.246	5.133	16.497	21.630	31.830	11.459
Southern Arizona	September	4.790	1.096	6.226	1.817	1.299	0.251	5.495	15.478	20.973	31.173	11.192
Southern Arizona	October	3.504	0.927	5.269	2.554	1.976	0.247	7.177	14.478	21.655	31.855	11.068
Southern Arizona	November	2.659	1.099	7.384	4.135	2.435	0.327	8.039	18.039	26.078	36.278	11.686
Southern Arizona	December	2.631	2.780	10.206	5.494	1.617	0.974	5.943	23.703	29.646	39.846	11.946
Southern Arizona	Annual	3.562	1.484	6.254	2.651	1.853	0.457	6.430	16.261	22.690	32.890	11.405

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
Southern California	January	1.684	2.822	1.955	0.751	0.205	0.512	1.383	7.929	9.311	19.311	6.331
Southern California	February	2.312	4.375	2.349	0.871	0.456	0.435	2.162	10.797	12.959	22.959	8.250
Southern California	March	4.018	6.018	3.710	1.333	0.577	0.751	2.372	16.407	18.779	28.779	10.503
Southern California	April	5.734	6.483	4.593	1.328	1.095	0.696	4.253	19.929	24.181	34.181	12.195
Southern California	May	6.389	7.435	5.502	1.318	0.652	0.869	3.980	22.165	26.145	36.145	12.763
Southern California	June	8.325	5.239	9.050	1.924	0.878	0.539	5.340	25.954	31.294	41.294	14.045
Southern California	July	9.932	5.194	13.971	2.948	1.172	0.460	7.030	33.677	40.706	50.706	16.127
Southern California	August	7.498	2.887	11.369	1.989	0.846	0.180	5.092	24.769	29.860	39.527	13.725
Southern California	September	6.267	4.500	7.492	1.470	0.863	0.456	5.072	21.048	26.120	36.120	12.770
Southern California	October	4.822	3.928	5.292	1.499	0.984	0.456	4.501	16.980	21.480	31.480	11.357
Southern California	November	2.535	2.441	3.786	1.207	0.761	0.258	3.002	10.987	13.989	23.989	8.673
Southern California	December	1.704	3.091	2.724	0.974	0.342	0.312	1.799	9.146	10.946	20.946	7.176
Southern California	Annual	5.091	4.586	5.877	1.465	0.731	0.514	3.819	18.265	22.084	32.084	11.607
Virgin Islands	January	6.005	1.942	2.951	0.560	0.777	9.190	6.889	21.425	28.314	39.314	13.690
Virgin Islands	February	6.778	1.963	2.800	0.727	1.114	9.587	6.055	22.968	29.022	40.022	13.869
Virgin Islands	March	6.886	1.835	2.162	0.371	0.418	9.904	6.132	21.577	27.709	38.709	13.535
Virgin Islands	April	8.262	2.390	1.763	0.563	1.099	7.738	7.953	21.815	29.768	40.768	14.053
Virgin Islands	May	8.943	2.545	1.483	0.301	2.983	8.785	7.164	25.038	32.202	43.202	14.633
Virgin Islands	June	9.294	2.783	2.025	0.294	3.157	10.209	10.949	27.762	38.712	49.712	16.037
Virgin Islands	July	8.535	2.499	1.155	0.117	3.300	11.087	11.247	26.693	37.940	48.940	15.880
Virgin Islands	August	9.821	2.511	1.413	0.171	4.007	7.501	10.272	25.423	35.695	46.695	15.411
Virgin Islands	September	10.422	2.221	3.096	0.354	3.567	6.494	9.498	26.154	35.652	46.652	15.401
Virgin Islands	October	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
Virgin Islands	November	6.280	1.855	3.212	0.697	0.848	6.080	4.723	18.972	23.695	34.695	12.440
Virgin Islands	December	5.935	1.440	3.248	0.648	0.174	9.306	5.737	20.750	26.488	37.488	13.214
Virgin Islands	Annual	7.924	2.180	2.301	0.437	1.949	8.716	7.875	23.507	31.382	42.382	14.441
West Texas	January	4.755	3.938	2.443	1.317	0.872	0.123	3.785	13.447	17.232	26.982	9.815
West Texas	February	4.437	2.451	2.384	1.028	1.320	0.103	5.026	11.723	16.750	26.416	9.632
West Texas	March	5.670	1.943	4.081	1.516	2.209	0.131	7.151	15.550	22.701	32.451	11.735
West Texas	April	5.110	1.526	3.708	1.043	2.663	0.189	7.422	14.239	21.661	31.411	11.432
West Texas	May	7.318	1.419	5.051	1.281	2.414	0.168	7.406	17.652	25.057	34.807	12.454
West Texas	June	8.141	1.369	7.674	1.484	1.887	0.154	6.257	20.709	26.966	36.716	12.968
West Texas	July	9.711	1.493	5.993	1.123	2.502	0.128	5.715	20.948	26.663	36.413	12.857
West Texas	August	10.518	1.625	6.475	1.389	1.975	0.162	4.633	22.144	26.777	36.527	12.900
West Texas	September	11.259	1.343	6.221	1.533	0.664	0.146	3.574	21.164	24.738	34.488	12.347
West Texas	October	5.532	1.169	3.806	1.272	0.693	0.093	3.982	12.564	16.547	26.297	9.614

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
West Texas	November	4.907	2.441	3.655	1.400	0.961	0.076	4.084	13.441	17.524	27.274	9.993
West Texas	December	4.430	3.844	3.453	1.396	0.838	0.070	3.106	14.030	17.136	26.886	9.778
West Texas	Annual	6.859	2.038	4.623	1.328	1.594	0.128	5.182	16.571	21.753	31.503	11.443
Ontario	January	12.539	29.044	4.541	2.232	0.163	1.028	1.847	49.547	51.394	63.394	18.468
Ontario	February	12.208	26.009	4.666	2.295	0.160	0.733	1.807	46.072	47.878	59.878	17.897
Ontario	March	10.522	16.604	3.886	1.767	0.184	0.680	2.001	33.643	35.644	47.644	15.612
Ontario	April	9.176	8.211	4.394	1.860	0.263	0.281	1.931	24.184	26.115	38.115	13.380
Ontario	May	8.109	6.650	7.066	2.411	0.343	0.234	3.498	24.813	28.311	40.311	13.940
Ontario	June	8.732	4.777	10.105	2.323	0.260	0.195	4.323	26.393	30.716	42.716	14.520
Ontario	July	11.788	2.572	13.531	2.541	0.282	0.228	3.131	30.941	34.072	46.072	15.276
Ontario	August	12.896	3.532	13.974	3.409	0.198	0.298	2.692	34.306	36.998	48.998	15.892
Ontario	September	12.160	5.265	9.385	3.245	0.220	0.284	2.815	30.559	33.374	45.374	15.123
Ontario	October	8.820	6.653	5.508	2.175	0.174	0.248	2.035	23.577	25.612	37.612	13.247
Ontario	November	9.333	21.260	6.068	2.621	0.176	0.528	1.634	39.986	41.619	53.619	16.793
Ontario	December	13.114	37.159	6.073	2.850	0.144	0.660	1.492	59.998	61.490	73.490	19.946
Ontario	Annual	10.783	13.978	7.433	2.477	0.214	0.450	2.434	35.335	37.769	49.769	16.048
Birmhingham AL	January	15.694	11.513	10.508	6.780	0.507	1.420	3.602	46.420	50.023	61.023	18.087
Birmhingham AL	February	16.894	7.264	11.701	6.368	0.521	1.761	3.596	44.508	48.104	59.104	17.767
Birmhingham AL	March	15.510	5.721	13.502	7.308	0.670	1.013	5.370	43.724	49.094	60.094	17.933
Birmhingham AL	April	15.624	4.114	15.472	9.627	1.165	1.227	7.531	47.228	54.759	65.759	18.834
Birmhingham AL	May	20.861	3.407	18.114	11.222	1.328	1.058	7.328	55.990	63.318	74.317	20.058
Birmhingham AL	June	19.224	3.068	17.513	8.408	1.610	1.009	6.342	50.832	57.174	68.174	19.195
Birmhingham AL	July	23.307	3.305	17.321	7.456	1.771	0.935	6.325	54.096	60.421	71.421	19.660
Birmhingham AL	August	20.159	2.773	20.140	7.939	1.232	0.733	5.525	52.976	58.501	69.501	19.388
Birmhingham AL	September	22.726	2.680	22.583	11.818	0.950	0.898	8.320	61.654	69.974	80.974	20.915
Birmhingham AL	October	16.345	3.478	17.033	11.236	0.858	1.298	7.466	50.248	57.714	68.714	19.274
Birmhingham AL	November	17.725	8.717	23.346	14.534	0.936	2.654	6.979	67.911	74.890	85.890	21.505
Birmhingham AL	December	14.638	10.198	14.647	8.714	0.534	1.514	3.887	50.245	54.132	65.132	18.738
Birmhingham AL	Annual	18.226	5.520	16.823	9.284	1.007	1.293	6.023	52.153	58.175	69.175	19.341
Fresno CA	January	11.909	71.942	23.157	9.478	0.476	2.794	3.719	119.757	123.476	134.476	25.988
Fresno CA	February	8.962	45.373	20.024	8.165	0.628	1.638	5.412	84.790	90.201	101.201	23.145
Fresno CA	March	7.312	19.831	12.043	4.238	0.664	1.268	5.762	45.356	51.117	62.117	18.264
Fresno CA	April	7.405	7.923	10.355	2.677	0.910	1.236	7.337	30.505	37.842	48.842	15.860
Fresno CA	May	8.300	7.211	10.728	2.490	1.037	0.913	10.289	30.678	40.967	51.967	16.480
Fresno CA	June	7.317	4.417	13.355	2.627	1.457	0.781	12.730	29.953	42.683	53.683	16.805
Fresno CA	July	7.594	4.413	24.406	4.218	1.794	0.480	14.124	42.905	57.029	68.029	19.173

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
Fresno CA	August	7.634	5.370	37.898	5.579	2.767	0.367	20.117	59.614	79.731	90.731	22.053
Fresno CA	September	6.587	6.345	21.407	4.068	3.532	0.779	25.467	42.719	68.186	79.186	20.692
Fresno CA	October	6.550	13.505	23.322	7.422	3.948	0.693	23.758	55.439	79.198	90.198	21.994
Fresno CA	November	10.814	71.329	35.777	13.235	2.857	1.302	17.537	135.314	152.851	163.851	27.964
Fresno CA	December	11.334	95.222	35.389	14.783	1.071	2.504	10.181	160.303	170.484	181.484	28.986
Fresno CA	Annual	8.476	29.407	22.322	6.582	1.762	1.230	13.036	69.778	82.814	93.814	22.387
Puget Sound	January	6.098	14.799	10.787	6.514	0.358	2.302	1.935	40.859	42.794	54.794	17.010
Puget Sound	February	5.328	11.381	7.431	4.428	0.279	2.234	1.688	31.080	32.767	44.767	14.989
Puget Sound	March	5.105	7.852	7.072	4.317	0.361	1.803	2.404	26.510	28.914	40.914	14.089
Puget Sound	April	7.146	6.287	6.803	3.328	0.435	2.650	2.733	26.648	29.381	41.381	14.202
Puget Sound	May	8.556	7.942	9.292	4.125	0.446	1.960	3.728	32.320	36.048	48.048	15.696
Puget Sound	June	7.590	4.571	7.755	2.725	0.290	1.746	2.986	24.677	27.663	39.663	13.778
Puget Sound	July	9.153	4.116	9.555	3.426	0.342	1.175	3.280	27.766	31.046	43.046	14.597
Puget Sound	August	11.609	6.312	34.858	6.635	0.469	1.328	3.958	61.210	65.168	77.168	20.434
Puget Sound	September	9.649	7.479	14.167	4.849	0.370	1.406	3.185	37.921	41.106	53.106	16.697
Puget Sound	October	7.330	9.340	12.988	6.215	0.365	3.098	2.570	39.335	41.904	53.904	16.846
Puget Sound	November	7.065	12.432	13.712	6.561	0.329	2.216	1.774	42.315	44.089	56.089	17.244
Puget Sound	December	6.254	15.105	11.666	6.657	0.386	3.089	1.574	43.157	44.730	56.730	17.357
Puget Sound	Annual	7.573	8.968	12.174	4.982	0.369	2.084	2.651	36.150	38.801	50.801	16.253
Phoenix AZ	January	4.623	13.540	23.362	12.527	1.623	1.437	9.419	57.111	66.530	77.530	20.481
Phoenix AZ	February	2.945	6.024	14.755	8.762	1.538	0.581	9.941	34.604	44.544	55.544	17.146
Phoenix AZ	March	3.158	2.668	10.933	6.083	2.471	0.455	11.585	25.767	37.351	48.351	15.759
Phoenix AZ	April	3.209	1.673	8.936	3.442	3.281	0.433	12.579	20.975	33.554	44.554	14.941
Phoenix AZ	May	2.910	1.423	7.980	2.722	3.000	0.736	12.616	18.771	31.387	42.387	14.443
Phoenix AZ	June	4.508	1.445	10.092	3.049	2.884	0.850	12.389	22.828	35.218	46.218	15.308
Phoenix AZ	July	5.960	1.898	8.618	2.251	2.507	0.742	11.301	21.977	33.277	44.277	14.879
Phoenix AZ	August	5.692	1.650	9.610	2.754	2.273	0.549	13.175	22.528	35.703	46.703	15.412
Phoenix AZ	September	4.561	1.753	10.612	3.624	2.525	0.633	11.862	23.709	35.571	46.571	15.384
Phoenix AZ	October	3.831	1.793	13.515	5.993	2.440	0.440	12.169	28.013	40.182	51.182	16.328
Phoenix AZ	November	3.333	4.185	24.158	12.513	2.632	0.570	13.783	47.391	61.174	72.174	19.765
Phoenix AZ	December	3.624	11.942	30.259	15.003	2.151	0.997	11.420	63.976	75.396	86.396	21.564
Phoenix AZ	Annual	4.030	4.166	14.403	6.560	2.444	0.702	11.853	32.304	44.157	55.157	17.076
Baengnyeong Island South Korea	January	42.506	46.890	16.901	9.161	1.426	4.021	10.721	120.905	131.627	141.627	26.506
Baengnyeong Island South Korea	February	44.196	43.353	16.199	8.964	1.822	5.343	14.350	119.877	134.227	144.227	26.688

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
Baengnyeong Island South Korea	March	64.913	104.27 2	19.173	9.844	2.165	5.118	10.664	205.484	216.148	226.148	31.186
Baengnyeong Island South Korea	April	55.173	58.380	14.639	8.436	-999	2.462	-999	139.091	139.091	149.091	27.020
Baengnyeong Island South Korea	May	81.091	43.974	12.764	7.029	3.120	2.635	14.098	150.613	164.711	174.711	28.606
Baengnyeong Island South Korea	June	104.34 9	47.179	8.721	6.184	0.969	2.405	-999	169.807	169.807	179.807	28.893
Baengnyeong Island South Korea	July	72.768	21.052	5.922	4.140	0.606	1.116	4.657	105.604	110.262	120.262	24.871
Baengnyeong Island South Korea	August	69.084	12.168	7.204	4.310	0.789	1.418	6.088	94.973	101.061	111.061	24.075
Baengnyeong Island South Korea	September	79.104	25.898	13.691	7.009	1.746	1.485	8.256	128.933	137.188	147.188	26.891
Baengnyeong Island South Korea	October	42.341	23.556	11.209	6.011	1.804	2.125	9.320	87.046	96.365	106.365	23.643
Baengnyeong Island South Korea	November	43.448	38.249	17.107	7.097	1.872	3.264	10.914	111.037	121.951	131.951	25.798
Baengnyeong Island South Korea	December	49.143	50.291	17.392	9.074	1.810	4.379	10.432	132.088	142.520	152.520	27.247
Baengnyeong Island South Korea	Annual	62.343	42.939	13.410	7.272	1.648	2.981	9.950	130.592	140.542	150.542	27.117

Table 5.1.2. CSN 2016-2019 regional, monthly mean ambient reconstructed light extinction coefficient (b_{ext} , Mm^{-1} , 550nm) for ammonium sulfate (AS), ammonium nitrate (AN), particulate organic matter (POM), elemental carbon (EC), fine dust (FD), sea salt (SS), coarse mass (CM), fine aerosol, total aerosol, total (aerosol + Rayleigh), and deciview (dv). Missing values replaced by “-999”.

Region	Month	b_{ext_AS}	b_{ext_AN}	b_{ext_POM}	b_{ext_EC}	b_{ext_FD}	b_{ext_SS}	b_{ext_CM}	b_{ext_fine}	b_{ext_aer}	b_{ext_tot}	dv
Puget Sound	January	7.311	16.912	22.450	12.839	0.387	0.712	1.400	60.611	62.011	74.011	19.765
Puget Sound	February	5.203	11.294	14.118	8.484	0.332	0.443	1.296	39.873	41.169	53.169	16.587
Puget Sound	March	5.505	9.471	12.883	8.134	0.428	0.194	1.958	36.615	38.573	50.573	16.083
Puget Sound	April	7.061	5.382	8.932	5.680	0.457	0.409	2.028	27.921	29.949	41.949	14.273
Puget Sound	May	8.275	7.416	11.261	7.048	0.438	0.202	2.857	34.639	37.497	49.497	15.926
Puget Sound	June	7.297	4.305	10.485	5.617	0.420	0.381	2.240	28.503	30.744	42.744	14.405
Puget Sound	July	8.454	3.649	12.046	6.759	0.430	0.210	2.516	31.548	34.063	46.063	15.087
Puget Sound	August	11.755	5.907	26.113	9.833	0.518	0.317	3.152	54.443	57.595	69.595	19.247
Puget Sound	September	9.426	6.372	19.384	8.518	0.470	0.508	2.194	44.679	46.873	58.873	17.621
Puget Sound	October	8.963	12.227	21.774	12.888	0.469	1.029	2.302	57.349	59.651	71.651	19.619
Puget Sound	November	7.720	12.913	18.724	11.344	0.306	0.649	1.589	51.656	53.246	65.246	18.731
Puget Sound	December	7.043	15.862	19.168	13.070	0.324	1.245	1.184	56.711	57.895	69.895	19.305
Puget Sound	Annual	7.834	9.309	16.445	9.184	0.415	0.525	2.060	43.712	45.772	57.772	17.479
Oregon	January	6.568	13.941	12.779	6.099	0.208	0.336	1.376	39.931	41.307	53.307	16.735
Oregon	February	4.738	11.764	15.995	7.075	0.225	0.308	1.342	40.105	41.447	53.447	16.761
Oregon	March	4.853	8.460	12.601	6.093	0.309	0.530	1.977	32.846	34.823	46.823	15.438
Oregon	April	6.041	4.985	9.462	3.884	0.328	0.447	2.247	25.147	27.394	39.395	13.710
Oregon	May	5.791	4.575	9.177	3.559	0.269	0.351	2.979	23.722	26.701	38.701	13.533
Oregon	June	5.568	3.124	8.884	2.973	0.267	0.559	2.610	21.374	23.984	35.984	12.805
Oregon	July	6.762	2.447	8.625	2.521	0.258	0.266	3.072	20.880	23.952	35.952	12.796
Oregon	August	8.118	3.880	26.062	5.937	0.431	0.287	4.569	44.715	49.283	61.283	18.129
Oregon	September	7.232	4.875	20.182	5.769	0.369	0.367	3.654	38.795	42.449	54.449	16.947
Oregon	October	6.491	8.123	23.110	9.233	0.322	0.633	2.385	47.911	50.296	62.296	18.293
Oregon	November	7.969	15.064	27.588	12.225	0.251	0.377	1.331	63.474	64.806	76.806	20.387
Oregon	December	8.571	21.412	24.034	12.670	0.210	0.960	1.189	67.856	69.045	81.045	20.924
Oregon	Annual	6.559	8.554	16.542	6.503	0.287	0.452	2.394	38.896	41.291	53.291	16.732
Northwest	January	5.335	37.969	21.740	11.173	0.295	0.204	0.582	76.716	77.298	87.798	20.750
Northwest	February	4.440	19.191	11.838	7.218	0.368	0.062	0.646	43.117	43.763	54.263	16.044
Northwest	March	2.195	6.843	7.973	5.061	0.357	0.019	0.786	22.447	23.233	33.733	11.147
Northwest	April	3.383	2.346	6.038	3.172	0.514	0.003	1.568	15.456	17.024	27.524	10.036
Northwest	May	3.324	1.838	7.210	2.658	0.583	0.014	2.389	15.628	18.017	28.517	10.351
Northwest	June	2.069	1.073	8.858	2.773	0.694	0.008	3.593	15.475	19.068	29.568	10.709
Northwest	July	2.816	0.913	15.913	4.465	0.838	0.052	4.052	24.998	29.050	39.550	13.715
Northwest	August	3.214	1.369	33.715	8.892	1.014	0.022	4.063	48.225	52.288	62.788	18.317

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Northwest	September	2.254	1.703	21.341	6.362	0.695	0.025	2.813	32.380	35.192	45.692	15.042
Northwest	October	2.678	5.462	13.768	6.999	0.511	0.049	1.416	29.467	30.883	41.383	13.599
Northwest	November	4.508	17.125	20.157	12.229	0.447	0.171	0.864	54.635	55.499	65.999	17.461
Northwest	December	4.732	26.242	17.885	11.523	0.345	0.295	0.457	61.022	61.479	71.979	18.565
Northwest	Annual	3.412	10.173	15.536	6.877	0.555	0.077	1.936	36.630	38.566	49.066	15.513
North Dakota	January	9.273	17.458	3.786	1.996	0.152	0.009	1.783	32.674	34.457	45.457	15.142
North Dakota	February	10.746	23.398	3.576	1.771	0.191	0.003	2.620	39.686	42.305	53.305	16.734
North Dakota	March	12.559	26.402	3.783	2.100	0.289	0.024	2.702	45.156	47.858	58.858	17.725
North Dakota	April	6.990	6.994	4.351	1.975	0.366	-0.005	3.530	20.670	24.200	35.200	12.585
North Dakota	May	6.624	5.753	8.416	2.549	0.700	0.003	6.026	24.044	30.070	41.070	14.127
North Dakota	June	5.805	2.476	7.604	2.032	1.059	0.006	9.091	18.981	28.073	39.073	13.628
North Dakota	July	7.416	1.509	10.611	2.283	0.776	0.065	5.499	22.660	28.159	39.159	13.650
North Dakota	August	6.706	1.738	18.836	3.791	0.761	-0.001	6.315	31.832	38.147	49.147	15.922
North Dakota	September	4.973	1.585	16.278	2.675	0.529	0.008	5.463	26.049	31.511	42.511	14.472
North Dakota	October	4.855	2.267	5.073	2.010	0.486	-0.003	5.052	14.689	19.741	30.741	11.230
North Dakota	November	9.479	11.796	4.681	2.066	0.204	-0.007	2.766	28.219	30.985	41.985	14.347
North Dakota	December	8.678	13.731	4.027	2.177	0.272	0.031	2.386	28.916	31.302	42.302	14.423
North Dakota	Annual	7.842	9.592	7.585	2.285	0.482	0.011	4.436	27.798	32.234	43.234	14.640
Sacramento/Central Valley CA	January	10.324	69.175	26.418	12.228	0.386	0.662	4.223	119.193	123.415	134.749	25.696
Sacramento/Central Valley CA	February	7.426	38.532	21.086	9.214	0.424	0.252	5.504	76.935	82.439	93.773	22.128
Sacramento/Central Valley CA	March	6.570	17.725	13.405	5.480	0.480	0.067	5.311	43.726	49.038	60.371	17.797
Sacramento/Central Valley CA	April	6.922	7.017	10.426	3.803	0.743	0.216	7.298	29.127	36.425	47.759	15.556
Sacramento/Central Valley CA	May	7.852	5.895	9.940	3.120	0.668	0.237	8.156	27.712	35.867	47.201	15.466
Sacramento/Central Valley CA	June	7.499	3.965	14.669	4.108	1.080	0.560	11.086	31.880	42.966	54.299	16.859
Sacramento/Central Valley CA	July	7.628	3.665	21.444	5.457	1.309	0.409	12.181	39.911	52.092	63.425	18.383
Sacramento/Central Valley CA	August	8.049	4.594	32.380	6.847	1.802	0.158	16.050	53.830	69.880	81.213	20.845
Sacramento/Central Valley CA	September	6.308	5.101	22.851	5.864	1.905	0.369	16.831	42.398	59.229	70.563	19.497
Sacramento/Central Valley CA	October	5.914	11.408	24.104	9.149	2.232	0.137	18.695	52.943	71.638	82.972	21.022

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Sacramento/Central Valley CA	November	8.908	53.738	42.687	17.774	1.378	0.255	12.634	124.739	137.373	148.706	26.948
Sacramento/Central Valley CA	December	9.720	84.816	33.138	17.853	0.642	0.477	7.046	146.646	153.692	165.025	27.797
Sacramento/Central Valley CA	Annual	7.760	25.469	22.712	8.408	1.087	0.317	10.418	65.753	76.171	87.504	21.563
San Jose	January	6.825	28.567	19.851	8.238	0.458	1.489	3.894	65.428	69.322	81.322	20.958
San Jose	February	4.091	11.807	14.265	5.157	0.454	0.881	4.203	36.653	40.856	52.856	16.650
San Jose	March	4.875	9.289	11.399	4.084	0.420	0.704	4.352	30.770	35.122	47.122	15.502
San Jose	April	6.476	7.433	10.109	2.788	0.501	3.072	5.327	30.379	35.705	47.705	15.625
San Jose	May	7.513	8.346	9.591	2.248	0.314	2.032	4.892	30.044	34.937	46.937	15.462
San Jose	June	7.818	8.253	11.958	2.647	0.358	3.222	6.403	34.255	40.659	52.659	16.612
San Jose	July	8.995	7.950	12.784	3.142	0.338	1.759	3.903	34.968	38.871	50.871	16.267
San Jose	August	10.404	10.202	22.094	4.422	0.368	0.754	4.518	48.244	52.761	64.761	18.681
San Jose	September	7.934	8.532	23.527	5.286	0.540	1.420	6.109	47.239	53.348	65.348	18.772
San Jose	October	6.795	11.378	21.236	7.079	0.780	1.406	8.279	48.674	56.953	68.953	19.308
San Jose	November	7.555	33.162	39.452	12.501	0.902	0.681	7.173	94.253	101.426	113.426	24.286
San Jose	December	4.765	31.417	24.165	11.804	0.611	0.495	5.183	73.257	78.440	90.440	22.021
San Jose	Annual	7.004	14.695	18.369	5.783	0.504	1.493	5.353	47.847	53.200	65.200	18.749
Los Angeles	January	4.157	31.113	18.232	10.513	0.885	0.288	7.060	65.187	72.247	83.247	21.192
Los Angeles	February	4.422	28.102	15.468	8.600	0.868	0.233	7.449	57.694	65.143	76.143	20.299
Los Angeles	March	8.499	30.293	13.716	7.570	0.845	0.451	7.856	61.374	69.229	80.229	20.817
Los Angeles	April	10.825	23.742	12.212	6.055	1.024	0.389	10.780	54.247	65.027	76.027	20.285
Los Angeles	May	12.527	25.496	10.530	4.543	0.590	0.297	7.562	53.983	61.545	72.545	19.797
Los Angeles	June	18.958	35.836	18.142	6.314	0.728	0.268	10.026	80.246	90.272	101.272	23.148
Los Angeles	July	23.741	22.862	18.009	6.108	0.885	0.625	11.483	72.229	83.712	94.712	22.453
Los Angeles	August	19.119	24.005	23.701	7.684	0.866	0.131	11.325	75.505	86.830	97.830	22.802
Los Angeles	September	13.980	20.358	19.398	7.693	1.207	0.253	13.211	62.888	76.099	87.099	21.640
Los Angeles	October	11.138	25.887	20.371	10.088	1.496	0.371	15.437	69.351	84.788	95.788	22.582
Los Angeles	November	6.786	26.723	23.431	13.378	1.451	0.203	12.451	71.972	84.422	95.422	22.557
Los Angeles	December	4.183	33.523	19.943	13.415	1.182	0.153	9.015	72.399	81.414	92.414	22.228
Los Angeles	Annual	11.528	27.328	17.763	8.497	1.002	0.305	10.305	66.423	76.727	87.727	21.715
San Diego	January	3.660	14.809	23.535	10.643	0.511	0.671	5.672	53.829	59.501	70.501	19.530
San Diego	February	3.898	13.876	14.774	6.673	0.393	0.436	5.250	40.050	45.300	56.300	17.281
San Diego	March	6.344	11.476	11.123	5.316	0.440	0.648	6.066	35.347	41.413	52.413	16.566
San Diego	April	10.440	13.385	8.452	3.364	0.665	1.155	6.702	37.461	44.163	55.163	17.077
San Diego	May	8.122	8.982	6.203	2.083	0.307	0.882	3.711	26.580	30.291	41.291	14.181

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San Diego	June	16.252	16.129	11.249	3.412	0.438	0.604	5.257	48.085	53.342	64.342	18.616
San Diego	July	21.277	14.853	12.762	3.952	0.435	0.683	6.185	53.961	60.146	71.146	19.622
San Diego	August	18.738	13.649	18.972	4.901	0.491	0.291	4.007	57.044	61.050	72.050	19.748
San Diego	September	14.346	12.623	14.273	4.184	0.647	0.763	7.953	46.835	54.788	65.788	18.839
San Diego	October	10.366	12.655	16.267	6.270	0.797	0.771	10.457	47.125	57.583	68.583	19.255
San Diego	November	6.548	13.412	21.645	10.103	0.818	0.339	5.971	52.864	58.835	69.835	19.436
San Diego	December	3.557	15.108	27.078	14.691	0.701	0.488	7.222	61.623	68.845	79.845	20.775
San Diego	Annual	10.296	13.413	15.528	6.299	0.554	0.644	6.204	46.734	52.938	63.938	18.553
NW Nevada	January	1.794	17.353	14.827	8.843	0.562	0.073	3.244	43.452	46.696	56.696	17.351
NW Nevada	February	1.611	8.651	9.643	5.802	0.579	0.045	5.704	26.331	32.034	42.034	14.359
NW Nevada	March	2.019	4.536	7.564	4.354	0.599	0.012	4.288	19.084	23.372	33.372	12.051
NW Nevada	April	2.738	1.717	5.872	2.903	0.673	0.005	2.710	13.907	16.617	26.617	9.790
NW Nevada	May	2.687	1.276	7.918	2.869	0.664	0.008	2.987	15.420	18.408	28.408	10.441
NW Nevada	June	2.353	1.116	12.067	3.279	0.733	0.017	4.009	19.565	23.573	33.573	12.112
NW Nevada	July	3.394	1.167	22.705	5.093	0.617	0.016	4.998	32.991	37.989	47.989	15.684
NW Nevada	August	2.906	1.169	27.699	6.307	0.674	0.012	4.850	38.767	43.616	53.616	16.793
NW Nevada	September	2.313	1.295	17.403	5.620	0.754	0.018	5.235	27.403	32.638	42.638	14.502
NW Nevada	October	2.246	2.575	15.943	7.873	0.810	0.021	4.718	29.468	34.185	44.185	14.858
NW Nevada	November	2.320	6.628	15.811	9.290	0.758	0.024	3.000	34.831	37.831	47.831	15.651
NW Nevada	December	2.066	17.180	16.301	11.069	0.520	0.057	4.774	47.193	51.966	61.966	18.240
NW Nevada	Annual	2.371	5.389	14.479	6.108	0.662	0.026	4.210	29.034	33.244	43.244	14.643
Las Vegas	January	2.338	9.316	24.489	13.325	1.454	0.165	1.756	51.086	52.843	63.843	18.538
Las Vegas	February	2.113	3.982	12.392	7.021	1.233	0.107	3.092	26.848	29.940	40.940	14.095
Las Vegas	March	2.478	1.819	10.289	5.909	1.501	0.080	3.358	22.077	25.435	36.435	12.929
Las Vegas	April	2.568	1.071	8.031	3.525	1.431	0.035	4.864	16.661	21.525	32.525	11.794
Las Vegas	May	2.962	1.357	8.063	3.057	1.295	0.082	5.775	16.816	22.591	33.591	12.117
Las Vegas	June	3.665	0.991	12.315	4.475	2.061	0.197	4.594	23.705	28.299	39.299	13.686
Las Vegas	July	5.019	1.146	10.791	3.186	1.861	0.286	5.802	22.288	28.090	39.090	13.633
Las Vegas	August	4.676	1.088	12.930	5.097	1.798	0.113	5.514	25.702	31.216	42.216	14.402
Las Vegas	September	3.196	1.010	13.385	5.671	1.751	0.117	3.732	25.131	28.863	39.863	13.829
Las Vegas	October	2.840	1.481	-999	-999	2.237	0.097	3.831	-999	-999	-999	-999
Las Vegas	November	2.444	3.718	28.312	13.634	2.132	0.136	2.896	50.376	53.272	64.272	18.605
Las Vegas	December	2.076	9.146	29.752	20.100	1.514	0.201	3.071	62.789	65.860	76.860	20.394
Las Vegas	Annual	3.031	3.011	15.523	7.727	1.689	0.135	4.024	31.115	35.139	46.139	15.291
Utah	January	10.355	79.063	10.616	7.075	0.446	0.782	2.955	108.335	111.291	121.291	24.923
Utah	February	5.777	36.549	6.730	4.364	0.525	0.328	4.914	54.273	59.187	69.187	19.330

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Utah	March	2.817	10.549	5.161	3.489	0.651	0.041	4.381	22.708	27.089	37.089	13.105
Utah	April	3.018	3.227	5.012	2.556	0.933	0.027	3.384	14.774	18.158	28.158	10.303
Utah	May	3.397	2.173	5.382	2.419	0.878	0.046	4.094	14.295	18.389	28.389	10.428
Utah	June	2.925	1.215	9.465	3.043	1.624	0.147	6.681	18.419	25.100	35.100	12.549
Utah	July	3.601	1.109	14.669	3.961	1.374	0.179	6.900	24.893	31.794	41.794	14.298
Utah	August	3.186	1.339	20.437	5.213	1.361	0.145	7.621	31.680	39.301	49.301	15.910
Utah	September	2.783	2.106	15.514	4.656	0.954	0.079	6.382	26.092	32.473	42.473	14.441
Utah	October	2.901	5.926	8.715	4.632	1.113	0.042	5.971	23.328	29.299	39.299	13.680
Utah	November	3.985	20.042	10.304	6.781	0.833	0.105	5.160	42.048	47.208	57.208	17.386
Utah	December	7.880	52.555	10.317	7.778	0.607	1.245	4.471	80.382	84.853	94.853	22.362
Utah	Annual	4.385	17.988	10.193	4.664	0.942	0.264	5.243	38.436	43.679	53.679	16.785
Front Range CO	January	3.708	18.248	12.041	9.451	1.064	0.289	7.859	44.801	52.660	62.410	16.824
Front Range CO	February	5.608	18.151	7.408	6.125	0.834	0.104	6.157	38.230	44.387	54.137	16.216
Front Range CO	March	4.127	11.968	6.054	4.836	0.955	0.071	6.124	28.010	34.134	43.884	14.307
Front Range CO	April	4.087	6.257	5.542	3.913	0.995	0.016	5.783	20.809	26.592	36.342	12.634
Front Range CO	May	4.402	5.788	6.435	3.855	0.812	0.007	5.142	21.299	26.441	36.191	12.727
Front Range CO	June	4.450	3.420	11.350	4.609	1.511	0.038	7.475	25.377	32.852	42.602	14.322
Front Range CO	July	4.752	3.156	14.595	5.669	1.468	0.037	6.970	29.676	36.646	46.396	15.184
Front Range CO	August	4.856	3.551	18.676	6.448	1.207	0.037	6.461	34.775	41.235	50.985	16.216
Front Range CO	September	3.946	3.014	19.734	6.282	1.401	0.049	7.291	34.425	41.716	51.466	16.236
Front Range CO	October	3.263	6.368	9.869	7.055	1.275	0.030	6.656	27.860	34.516	44.266	14.426
Front Range CO	November	3.815	13.802	10.661	8.311	1.165	0.071	6.524	37.824	44.348	54.098	16.014
Front Range CO	December	4.060	13.710	10.204	8.804	1.141	0.190	6.444	38.109	44.553	54.303	15.929
Front Range CO	Annual	4.256	8.953	11.047	6.280	1.152	0.078	6.574	31.766	38.340	48.090	15.301
Phoenix/Tucson	January	3.293	9.044	20.510	10.984	0.868	0.301	7.305	45.001	52.306	62.806	17.959
Phoenix/Tucson	February	2.483	4.784	12.985	8.198	0.996	0.059	7.464	29.505	36.969	47.469	15.368
Phoenix/Tucson	March	2.789	1.986	9.053	6.100	1.372	0.126	8.916	21.427	30.343	40.843	13.893
Phoenix/Tucson	April	2.906	1.284	7.854	4.266	1.940	0.156	10.027	18.404	28.431	38.931	13.459
Phoenix/Tucson	May	2.463	1.093	6.864	3.352	1.517	0.315	9.416	15.605	25.020	35.520	12.539
Phoenix/Tucson	June	4.050	1.081	10.198	3.955	1.646	0.327	10.077	21.257	31.334	41.834	14.274
Phoenix/Tucson	July	5.696	1.373	8.242	3.578	1.376	0.207	8.453	20.472	28.925	39.425	13.659
Phoenix/Tucson	August	5.530	1.372	8.658	3.912	1.119	0.087	8.836	20.677	29.513	40.013	13.778
Phoenix/Tucson	September	4.319	1.330	9.453	4.010	1.302	0.130	8.563	20.544	29.107	39.607	13.664
Phoenix/Tucson	October	3.507	1.309	11.255	6.311	1.555	0.092	9.611	24.027	33.639	44.139	14.668
Phoenix/Tucson	November	2.731	2.475	18.192	12.493	1.565	0.058	10.617	37.514	48.131	58.631	17.274
Phoenix/Tucson	December	2.878	8.723	20.925	15.430	1.149	0.085	8.593	49.190	57.783	68.283	18.835

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Phoenix/Tucson	Annual	3.554	2.988	12.016	6.882	1.367	0.162	8.990	26.969	35.958	46.458	15.165
Albuquerque	January	2.035	6.638	12.982	8.100	0.492	0.019	0.744	30.266	31.010	41.010	14.112
Albuquerque	February	2.012	3.482	8.546	5.407	0.634	0.006	1.954	20.085	22.039	32.039	11.644
Albuquerque	March	2.362	1.670	5.857	3.397	0.865	0.005	2.601	14.156	16.757	26.757	9.842
Albuquerque	April	2.447	1.140	5.279	2.691	1.103	0.004	2.732	12.665	15.396	25.396	9.320
Albuquerque	May	2.359	0.820	6.062	2.374	0.925	0.030	2.848	12.571	15.419	25.419	9.329
Albuquerque	June	3.370	0.844	11.780	3.318	1.130	0.025	3.469	20.467	23.936	33.936	12.219
Albuquerque	July	4.421	0.926	9.472	2.630	0.880	0.070	2.782	18.400	21.182	31.182	11.373
Albuquerque	August	4.289	1.088	10.338	3.353	0.582	0.005	1.713	19.655	21.367	31.367	11.432
Albuquerque	September	3.689	0.880	9.213	3.437	0.621	0.005	2.084	17.846	19.930	29.930	10.963
Albuquerque	October	2.613	1.084	7.760	4.133	0.691	0.009	1.835	16.291	18.126	28.126	10.341
Albuquerque	November	2.075	3.489	14.300	9.109	0.670	0.012	1.938	29.656	31.595	41.595	14.254
Albuquerque	December	2.118	6.640	15.989	10.924	0.546	0.020	1.529	36.237	37.765	47.765	15.637
Albuquerque	Annual	2.816	2.392	9.798	4.906	0.762	0.018	2.186	20.691	22.877	32.877	11.902
West Texas	January	3.303	6.312	12.880	9.126	1.354	0.157	2.223	33.133	35.355	45.355	15.119
West Texas	February	3.015	3.038	12.552	8.571	1.889	0.097	2.947	29.162	32.109	42.109	14.377
West Texas	March	2.896	1.467	9.165	6.155	3.248	0.128	4.440	23.059	27.500	37.500	13.217
West Texas	April	3.286	1.170	7.860	4.357	3.338	0.152	5.760	20.162	25.922	35.922	12.788
West Texas	May	3.455	0.959	6.929	3.447	3.205	0.175	5.279	18.171	23.450	33.450	12.075
West Texas	June	4.930	1.332	11.487	4.736	2.017	0.109	4.728	24.610	29.339	39.339	13.696
West Texas	July	6.986	1.207	9.199	3.960	2.086	0.065	4.119	23.503	27.622	37.622	13.250
West Texas	August	7.745	1.417	9.224	4.339	1.093	0.033	3.039	23.851	26.890	36.890	13.054
West Texas	September	8.602	1.334	11.482	5.858	1.193	0.076	2.772	28.545	31.317	41.317	14.187
West Texas	October	4.621	1.416	11.134	7.657	1.899	0.099	3.146	26.826	29.972	39.972	13.856
West Texas	November	3.493	3.329	13.790	9.991	1.908	0.120	3.349	32.630	35.979	45.979	15.256
West Texas	December	3.489	7.375	15.653	11.790	1.571	0.189	2.349	40.066	42.415	52.415	16.566
West Texas	Annual	4.652	2.530	10.946	6.666	2.067	0.117	3.679	26.977	30.656	40.656	14.026
Dallas	January	10.160	17.374	10.832	6.673	0.922	0.111	5.509	46.071	51.580	62.580	18.339
Dallas	February	16.363	16.606	8.350	4.936	0.510	0.114	6.421	46.879	53.300	64.300	18.610
Dallas	March	12.172	6.242	12.349	6.175	0.930	0.088	8.816	37.954	46.770	57.770	17.539
Dallas	April	12.097	5.271	11.988	5.561	1.274	0.104	9.238	36.295	45.533	56.533	17.323
Dallas	May	16.982	5.139	10.315	4.308	0.945	0.252	8.532	37.942	46.474	57.474	17.487
Dallas	June	18.245	4.429	11.465	3.830	1.883	0.534	4.327	40.386	44.714	55.714	17.176
Dallas	July	16.212	3.975	14.063	3.775	4.754	0.497	4.698	43.276	47.974	58.974	17.745
Dallas	August	15.062	3.291	15.951	4.493	2.190	0.254	10.108	41.241	51.349	62.349	18.302
Dallas	September	17.233	2.926	15.418	6.075	1.217	0.149	8.366	43.017	51.383	62.383	18.307

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Dallas	October	11.081	3.560	14.163	6.783	0.777	0.169	7.032	36.533	43.565	54.565	16.968
Dallas	November	11.772	8.379	15.819	8.047	0.859	0.046	7.132	44.921	52.053	63.053	18.414
Dallas	December	13.454	17.675	13.757	9.694	0.782	0.101	6.973	55.462	62.435	73.435	19.938
Dallas	Annual	14.236	7.906	12.872	5.862	1.420	0.202	7.263	42.498	49.761	60.761	18.044
East Texas/Gulf	January	19.355	11.559	10.027	5.492	0.414	0.706	5.148	47.552	52.700	63.700	18.513
East Texas/Gulf	February	24.068	8.552	8.457	4.624	0.468	1.337	6.127	47.506	53.632	64.632	18.661
East Texas/Gulf	March	29.330	7.237	10.946	5.136	0.584	1.306	8.737	54.538	63.274	74.274	20.031
East Texas/Gulf	April	22.619	6.306	11.188	5.187	0.720	0.966	8.725	46.986	55.710	66.710	18.970
East Texas/Gulf	May	25.960	5.550	10.532	4.933	0.968	1.888	7.718	49.831	57.549	68.549	19.250
East Texas/Gulf	June	24.650	5.055	10.898	3.685	2.552	2.347	9.075	49.186	58.261	69.261	19.346
East Texas/Gulf	July	28.378	4.735	10.147	3.828	4.037	1.407	11.446	52.531	63.977	74.977	20.130
East Texas/Gulf	August	25.719	3.818	11.398	4.486	2.262	0.873	8.274	48.556	56.830	67.830	19.138
East Texas/Gulf	September	24.158	3.748	14.827	5.869	0.735	0.434	5.943	49.771	55.713	66.713	18.969
East Texas/Gulf	October	18.618	5.186	14.336	6.211	0.560	0.545	5.885	45.455	51.340	62.340	18.300
East Texas/Gulf	November	22.060	11.253	17.769	7.993	0.528	0.529	6.379	60.132	66.510	77.510	20.470
East Texas/Gulf	December	20.171	11.474	13.920	7.440	0.438	0.647	4.304	54.090	58.394	69.394	19.369
East Texas/Gulf	Annual	23.757	7.039	12.037	5.407	1.189	1.082	7.313	50.511	57.824	68.824	19.290
MidSouth	January	10.911	13.986	10.095	4.821	0.277	0.063	3.351	40.153	43.504	54.504	16.909
MidSouth	February	13.376	11.820	10.579	4.523	0.329	0.039	3.754	40.666	44.420	55.420	17.123
MidSouth	March	12.415	7.558	12.972	5.458	0.451	0.033	5.102	38.887	43.990	54.990	16.998
MidSouth	April	10.691	4.325	12.714	4.960	0.488	0.025	5.163	33.203	38.366	49.366	15.960
MidSouth	May	16.528	2.786	11.094	3.838	0.580	0.078	4.904	34.903	39.807	50.807	16.237
MidSouth	June	17.397	2.892	14.044	3.889	1.295	0.106	6.300	39.622	45.922	56.922	17.373
MidSouth	July	17.504	2.668	15.414	3.720	2.827	0.235	7.919	42.367	50.286	61.286	18.111
MidSouth	August	16.045	1.952	16.349	4.488	0.984	0.036	5.986	39.854	45.840	56.840	17.351
MidSouth	September	18.200	2.079	16.529	5.276	0.747	0.017	5.819	42.847	48.666	59.666	17.834
MidSouth	October	10.664	2.827	14.773	5.352	0.443	0.018	4.758	34.076	38.834	49.834	15.974
MidSouth	November	12.596	7.100	16.498	6.202	0.417	0.023	4.482	42.836	47.318	58.318	17.578
MidSouth	December	12.499	13.487	12.476	5.935	0.353	0.027	3.320	44.777	48.097	59.097	17.711
MidSouth	Annual	14.069	6.123	13.628	4.872	0.766	0.058	5.072	39.516	44.587	55.587	17.146
Central US	January	12.401	30.614	9.014	4.120	0.338	0.227	2.545	56.713	59.258	70.901	19.526
Central US	February	12.051	31.393	8.273	3.918	0.451	0.211	3.000	56.296	59.296	70.939	19.551
Central US	March	10.494	18.973	9.501	4.046	0.423	0.060	3.303	43.497	46.800	58.443	17.547
Central US	April	8.907	11.335	10.047	4.672	0.563	0.027	4.546	35.551	40.097	51.740	16.344
Central US	May	10.022	6.678	10.608	4.200	0.606	0.015	5.174	32.129	37.303	48.946	15.743
Central US	June	9.760	3.477	13.402	4.104	0.816	0.017	6.250	31.575	37.826	49.469	15.879

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Central US	July	12.988	3.388	16.411	4.479	1.009	0.175	5.706	38.450	44.156	55.799	17.077
Central US	August	14.311	3.278	18.014	5.324	0.567	0.010	4.893	41.505	46.397	58.040	17.513
Central US	September	15.505	3.972	14.607	5.109	0.629	0.021	5.811	39.843	45.653	57.296	17.320
Central US	October	7.149	5.346	10.120	4.222	0.597	0.048	4.716	27.482	32.198	43.841	14.555
Central US	November	9.295	18.420	10.954	4.822	0.619	0.086	4.304	44.195	48.499	60.142	17.806
Central US	December	11.527	30.946	10.203	5.232	0.481	0.155	3.098	58.543	61.641	73.284	19.780
Central US	Annual	11.201	13.985	11.763	4.521	0.592	0.088	4.445	42.148	46.594	58.237	17.543
Chicago	January	16.166	41.436	9.080	4.649	0.450	0.449	3.024	72.230	75.254	87.254	21.604
Chicago	February	14.137	36.208	8.727	4.838	0.541	0.394	4.018	64.845	68.862	80.862	20.859
Chicago	March	10.594	18.908	7.002	3.809	0.427	0.126	2.758	40.866	43.625	55.625	17.114
Chicago	April	10.798	15.579	8.893	5.636	0.583	0.049	5.864	39.891	45.977	57.977	17.554
Chicago	May	12.285	11.154	10.712	6.186	0.639	0.025	7.629	41.002	48.631	60.631	17.882
Chicago	June	9.921	6.623	13.346	5.785	0.679	0.025	6.985	36.379	43.364	55.364	17.078
Chicago	July	15.439	4.981	16.280	6.755	0.761	0.066	6.195	44.283	50.478	62.478	18.275
Chicago	August	13.256	5.226	17.118	8.214	0.613	0.018	5.259	44.737	50.169	62.169	18.200
Chicago	September	16.014	4.984	13.785	7.851	0.635	0.026	6.582	42.911	49.545	61.545	18.145
Chicago	October	8.311	8.196	9.833	5.534	0.462	0.054	3.973	32.390	36.364	48.364	15.734
Chicago	November	11.940	28.488	13.007	6.455	0.469	0.311	4.209	60.669	64.877	76.877	20.384
Chicago	December	13.411	40.206	10.349	6.180	0.452	0.384	3.546	70.982	74.529	86.529	21.550
Chicago	Annual	12.689	18.499	11.381	5.874	0.559	0.161	5.004	49.164	54.167	66.167	18.875
Ohio River Valley	January	21.192	31.424	11.004	6.421	0.325	0.579	2.281	70.944	73.225	84.383	21.014
Ohio River Valley	February	18.251	25.688	12.324	7.661	0.422	0.431	3.033	64.775	67.808	78.966	20.450
Ohio River Valley	March	14.017	14.774	8.643	5.196	0.335	0.192	2.716	43.157	45.873	57.031	17.341
Ohio River Valley	April	11.897	7.411	9.559	5.613	0.486	0.100	4.209	35.065	39.274	50.432	16.100
Ohio River Valley	May	17.763	6.438	12.708	6.880	0.517	0.125	4.714	44.431	49.144	60.302	17.888
Ohio River Valley	June	17.396	3.953	15.106	6.297	0.576	0.096	4.783	43.423	48.207	59.364	17.756
Ohio River Valley	July	23.281	3.801	18.457	7.773	0.510	0.259	4.634	54.081	58.715	69.872	19.393
Ohio River Valley	August	21.402	3.655	16.674	7.503	0.445	0.127	4.057	49.805	53.863	65.020	18.675
Ohio River Valley	September	19.709	3.808	15.338	7.846	0.449	0.241	5.054	47.392	52.445	63.603	18.428
Ohio River Valley	October	13.049	5.906	13.213	7.501	0.402	0.188	3.834	40.259	44.093	55.251	16.991
Ohio River Valley	November	15.498	19.392	17.864	9.492	0.440	0.435	3.252	63.121	66.373	77.531	20.357
Ohio River Valley	December	18.354	32.388	12.246	8.457	0.393	0.614	2.441	72.451	74.892	86.050	21.377
Ohio River Valley	Annual	17.651	13.220	13.595	7.220	0.442	0.282	3.751	52.409	56.159	67.317	18.979
Michigan/Great Lakes	January	17.149	38.638	10.179	5.392	0.720	0.689	2.325	72.767	75.091	87.091	21.592
Michigan/Great Lakes	February	16.872	37.724	10.480	5.589	0.869	0.624	2.891	72.157	75.048	87.048	21.567
Michigan/Great Lakes	March	11.783	17.253	7.770	4.308	0.705	0.247	2.584	42.065	44.649	56.649	17.263

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Michigan/Great Lakes	April	10.725	12.509	8.321	4.902	0.860	0.078	3.736	37.396	41.133	53.133	16.644
Michigan/Great Lakes	May	13.751	10.354	12.812	7.357	1.159	0.136	5.601	45.569	51.170	63.170	18.315
Michigan/Great Lakes	June	13.186	6.478	15.469	6.581	1.299	0.117	5.566	43.130	48.696	60.696	17.937
Michigan/Great Lakes	July	18.133	4.989	19.977	8.124	1.257	0.163	5.404	52.642	58.046	70.046	19.398
Michigan/Great Lakes	August	17.201	5.001	17.734	6.868	0.980	0.153	4.802	47.345	52.213	64.213	18.503
Michigan/Great Lakes	September	16.424	5.208	15.249	8.356	1.072	0.181	4.840	46.490	51.330	63.330	18.393
Michigan/Great Lakes	October	11.490	8.186	11.033	6.744	0.985	0.224	3.578	38.663	42.240	54.240	16.780
Michigan/Great Lakes	November	12.112	22.260	12.731	6.462	0.896	0.396	3.893	54.724	58.741	70.741	19.525
Michigan/Great Lakes	December	16.050	40.546	11.025	6.586	0.790	0.557	3.011	75.554	78.565	90.565	22.007
Michigan/Great Lakes	Annual	14.573	17.429	12.707	6.487	0.966	0.297	4.019	52.459	56.478	68.478	19.190
Northeast	January	10.367	18.099	9.760	5.617	0.292	0.341	2.893	44.478	47.370	59.183	17.504
Northeast	February	10.294	19.148	9.246	5.487	0.309	0.186	2.962	44.670	47.632	59.444	17.508
Northeast	March	8.872	10.395	6.526	3.800	0.324	0.149	2.943	30.065	33.008	44.821	14.810
Northeast	April	7.914	6.758	6.292	3.459	0.349	0.091	2.753	24.862	27.615	39.428	13.513
Northeast	May	8.903	6.776	9.466	4.527	0.387	0.035	4.001	30.093	34.094	45.906	15.031
Northeast	June	9.787	4.486	14.155	5.100	0.397	0.067	3.750	33.991	37.741	49.554	15.789
Northeast	July	12.976	3.555	16.346	6.085	0.391	0.129	3.299	39.716	43.099	54.899	16.871
Northeast	August	12.641	3.414	15.858	5.856	0.408	0.058	3.185	38.234	41.420	53.232	16.590
Northeast	September	9.573	3.858	11.975	5.464	0.404	0.101	3.533	31.373	34.906	46.718	15.212
Northeast	October	7.946	5.539	9.763	5.367	0.319	0.131	3.123	29.065	32.188	44.000	14.626
Northeast	November	7.875	10.272	11.214	6.135	0.331	0.083	2.639	35.909	38.548	50.360	15.885
Northeast	December	10.391	21.260	10.252	6.728	0.260	0.186	2.131	49.078	51.208	63.021	18.061
Northeast	Annual	9.795	9.463	10.869	5.292	0.348	0.130	3.101	35.896	38.997	50.809	16.047
New York City	January	10.095	21.783	12.465	8.837	0.397	0.279	3.281	53.856	57.137	69.137	19.296
New York City	February	9.646	20.535	12.043	8.005	0.389	0.207	3.487	50.824	54.311	66.311	18.902
New York City	March	10.556	15.374	9.824	7.120	0.390	0.222	3.396	43.487	46.882	58.882	17.618
New York City	April	8.407	10.724	9.756	6.209	0.474	0.133	3.592	35.702	39.294	51.294	16.313
New York City	May	9.437	11.778	12.943	7.648	0.473	0.089	4.539	42.367	46.906	58.906	17.688
New York City	June	9.862	8.232	18.104	8.191	0.525	0.102	4.897	45.016	49.914	61.914	18.199
New York City	July	13.367	5.360	18.897	9.057	0.526	0.314	4.637	47.521	52.158	64.158	18.563
New York City	August	12.920	4.935	19.028	8.561	0.518	0.077	4.243	46.038	50.281	62.281	18.266
New York City	September	9.448	6.238	14.463	7.265	0.573	0.204	4.336	38.190	42.526	54.526	16.911
New York City	October	8.735	8.686	13.081	8.117	0.393	0.237	4.315	39.249	43.564	55.564	17.119
New York City	November	8.603	12.323	14.035	9.677	0.440	0.119	3.083	45.197	48.280	60.280	17.937
New York City	December	10.091	22.716	10.982	9.882	0.375	0.138	2.669	54.183	56.852	68.852	19.260
New York City	Annual	10.097	12.390	13.802	8.214	0.456	0.177	3.873	45.136	49.009	61.009	18.049

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Washington DC/Philadelphia Corridor	January	12.404	22.764	11.660	7.634	0.378	0.477	3.443	55.317	58.760	70.760	19.511
Washington DC/Philadelphia Corridor	February	11.368	24.880	11.792	7.287	0.417	0.460	3.327	56.205	59.531	71.531	19.622
Washington DC/Philadelphia Corridor	March	11.318	13.213	8.137	4.866	0.411	0.313	2.932	38.257	41.189	53.189	16.675
Washington DC/Philadelphia Corridor	April	9.458	7.547	7.707	4.290	0.547	0.576	3.773	30.124	33.897	45.897	15.214
Washington DC/Philadelphia Corridor	May	12.146	9.020	10.473	5.340	0.492	0.113	4.350	37.584	41.934	53.934	16.809
Washington DC/Philadelphia Corridor	June	12.663	4.587	16.303	6.573	0.551	0.078	5.147	40.755	45.901	57.901	17.516
Washington DC/Philadelphia Corridor	July	16.366	3.465	16.531	6.290	0.489	0.124	4.414	43.265	47.679	59.679	17.854
Washington DC/Philadelphia Corridor	August	15.519	3.954	16.278	6.421	0.510	0.086	3.970	42.769	46.738	58.738	17.694
Washington DC/Philadelphia Corridor	September	13.041	4.953	13.349	6.468	0.540	0.145	4.156	38.496	42.652	54.652	16.972
Washington DC/Philadelphia Corridor	October	9.625	6.579	10.636	6.261	0.391	0.351	3.939	33.843	37.783	49.783	16.029
Washington DC/Philadelphia Corridor	November	9.534	12.564	14.463	8.401	0.505	0.369	3.306	45.835	49.141	61.141	18.062
Washington DC/Philadelphia Corridor	December	12.102	28.756	13.106	9.419	0.412	0.743	1.909	64.536	66.445	78.445	20.554
Washington DC/Philadelphia Corridor	Annual	12.129	11.857	12.536	6.604	0.470	0.319	3.722	43.915	47.638	59.638	17.836
Southeast	January	11.694	9.966	15.275	6.872	0.321	0.080	3.591	44.207	47.798	58.964	17.660
Southeast	February	12.917	6.788	15.927	7.093	0.319	0.172	2.231	43.215	45.447	56.613	17.259
Southeast	March	12.453	5.536	14.436	5.997	0.382	0.183	3.533	38.986	42.520	53.686	16.732
Southeast	April	11.401	3.311	13.499	5.861	0.576	0.082	3.536	34.730	38.266	49.433	15.864
Southeast	May	15.203	2.828	14.609	5.405	0.691	0.129	3.872	38.866	42.737	53.904	16.766
Southeast	June	14.359	2.456	16.263	4.684	0.937	0.077	4.031	38.775	42.807	53.973	16.824
Southeast	July	16.084	2.375	16.283	4.624	1.228	0.064	3.849	40.657	44.507	55.673	17.122
Southeast	August	14.975	2.011	17.437	5.174	0.701	0.056	3.696	40.353	44.049	55.216	17.038
Southeast	September	17.170	2.258	19.030	7.108	0.527	0.045	4.249	46.138	50.388	61.554	18.099
Southeast	October	11.831	2.879	15.850	6.627	0.445	0.215	3.707	37.847	41.554	52.721	16.572
Southeast	November	12.039	6.535	24.422	9.305	0.433	0.084	3.096	52.817	55.913	67.079	18.911
Southeast	December	11.828	9.001	13.243	6.425	0.244	0.065	1.663	40.805	42.468	53.635	16.740
Southeast	Annual	13.496	4.662	16.356	6.265	0.567	0.104	3.421	41.450	44.871	56.038	17.199

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
Florida	January	11.506	4.862	10.816	5.066	0.261	3.071	3.666	35.581	39.246	50.246	16.134
Florida	February	13.512	4.927	8.868	4.069	0.229	4.155	4.256	35.760	40.016	51.016	16.278
Florida	March	13.996	4.665	9.235	4.084	0.330	2.286	5.563	34.595	40.158	51.158	16.322
Florida	April	14.153	4.021	8.109	3.267	0.425	1.552	5.095	31.526	36.621	47.621	15.603
Florida	May	15.436	3.403	7.466	2.995	0.783	2.095	4.775	32.177	36.952	47.952	15.673
Florida	June	16.381	3.737	7.285	2.895	1.568	1.593	3.930	33.459	37.389	48.389	15.753
Florida	July	16.726	3.747	8.025	2.873	2.388	1.620	5.722	35.379	41.101	52.101	16.500
Florida	August	13.336	2.862	6.530	2.596	1.586	1.645	4.937	28.555	33.491	44.491	14.927
Florida	September	17.733	2.955	8.351	3.556	0.756	1.731	4.875	35.081	39.956	50.956	16.283
Florida	October	13.209	3.143	6.506	3.337	0.730	3.666	5.606	30.590	36.196	47.196	15.513
Florida	November	11.947	4.170	13.051	5.676	0.256	1.654	4.315	36.754	41.070	52.070	16.469
Florida	December	12.995	4.958	8.589	4.667	0.226	2.826	3.444	34.261	37.706	48.706	15.831
Florida	Annual	14.244	3.954	8.569	3.757	0.795	2.324	4.682	33.643	38.325	49.325	15.956
Alaska	January	42.004	10.948	32.454	19.594	0.289	0.638	-999	-999	-999	-999	-999
Alaska	February	35.686	13.718	19.375	12.420	0.277	0.565	-999	-999	-999	-999	-999
Alaska	March	15.877	5.677	12.132	7.979	0.387	0.061	-999	-999	-999	-999	-999
Alaska	April	5.266	1.195	4.922	2.720	0.562	0.039	-999	-999	-999	-999	-999
Alaska	May	2.390	0.527	5.457	1.998	0.377	0.008	-999	-999	-999	-999	-999
Alaska	June	2.175	0.801	15.036	2.912	0.325	0.009	-999	-999	-999	-999	-999
Alaska	July	4.716	2.266	21.189	3.437	0.327	0.042	-999	-999	-999	-999	-999
Alaska	August	3.527	0.617	7.549	2.702	0.223	0.008	-999	-999	-999	-999	-999
Alaska	September	4.561	0.917	7.761	4.157	0.444	0.122	-999	-999	-999	-999	-999
Alaska	October	8.638	2.516	11.640	7.029	0.510	0.034	-999	-999	-999	-999	-999
Alaska	November	23.523	7.315	20.064	11.791	0.231	0.239	-999	-999	-999	-999	-999
Alaska	December	32.137	8.979	20.711	14.327	0.275	0.500	-999	-999	-999	-999	-999
Alaska	Annual	15.042	4.623	14.857	7.589	0.352	0.189	-999	-999	-999	-999	-999
Hawaii	January	12.603	2.218	1.802	1.096	0.283	4.934	-999	-999	-999	-999	-999
Hawaii	February	10.328	1.519	1.803	1.272	0.223	3.914	-999	-999	-999	-999	-999
Hawaii	March	10.789	1.588	1.732	1.319	0.339	5.113	-999	-999	-999	-999	-999
Hawaii	April	6.309	1.351	1.636	0.670	0.324	5.277	-999	-999	-999	-999	-999
Hawaii	May	7.187	1.104	1.430	0.751	0.261	3.383	-999	-999	-999	-999	-999
Hawaii	June	5.609	1.032	1.608	0.815	0.243	4.261	-999	-999	-999	-999	-999
Hawaii	July	4.678	0.931	1.330	0.576	0.149	4.428	-999	-999	-999	-999	-999
Hawaii	August	5.054	0.642	1.595	0.787	0.165	3.358	-999	-999	-999	-999	-999
Hawaii	September	4.208	0.881	1.717	0.904	0.091	3.165	-999	-999	-999	-999	-999
Hawaii	October	6.444	0.988	1.555	0.879	0.130	4.543	-999	-999	-999	-999	-999

Region	Month	bext_AS	bext_AN	bext_POM	bext_EC	bext_FD	bext_SS	bext_CM	bext_fine	bext_aer	bext_tot	dv
Hawaii	November	5.385	1.492	1.787	1.122	0.183	5.546	-999	-999	-999	-999	-999
Hawaii	December	6.078	1.194	1.927	1.382	0.163	5.718	-999	-999	-999	-999	-999
Hawaii	Annual	7.056	1.245	1.660	0.964	0.213	4.470	-999	-999	-999	-999	-999

Appendix 5.2. 2016–2019 IMPROVE and CSN Regional, Monthly Mean Reconstructed Light Extinction Coefficient Fraction

Table 5.2.1. IMPROVE 2016-2019 regional, monthly mean ambient reconstructed light extinction fraction (550nm) for ammonium sulfate (AS), ammonium nitrate (AN), particulate organic matter (POM), elemental carbon (EC), fine dust (FD), sea salt (SS), coarse mass (CM). Missing values replaced by “-999”.

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Alaska	January	0.267	0.084	0.092	0.034	0.006	0.405	0.112
Alaska	February	0.283	0.070	0.071	0.027	0.007	0.403	0.140
Alaska	March	0.378	0.069	0.088	0.034	0.012	0.260	0.159
Alaska	April	0.345	0.070	0.103	0.028	0.019	0.255	0.180
Alaska	May	0.329	0.058	0.140	0.022	0.011	0.215	0.225
Alaska	June	0.276	0.045	0.298	0.038	0.011	0.115	0.217
Alaska	July	0.260	0.042	0.430	0.052	0.007	0.081	0.129
Alaska	August	0.328	0.052	0.336	0.041	0.005	0.138	0.101
Alaska	September	0.332	0.055	0.196	0.033	0.004	0.264	0.116
Alaska	October	0.292	0.043	0.114	0.029	0.011	0.347	0.163
Alaska	November	0.302	0.054	0.107	0.034	0.014	0.329	0.160
Alaska	December	0.280	0.063	0.075	0.022	0.008	0.440	0.112
Alaska	Annual	0.304	0.056	0.206	0.035	0.009	0.240	0.150
Appalachia	January	0.377	0.307	0.190	0.072	0.005	0.010	0.040
Appalachia	February	0.385	0.229	0.233	0.086	0.006	0.014	0.047
Appalachia	March	0.377	0.218	0.242	0.087	0.009	0.011	0.057
Appalachia	April	0.391	0.125	0.285	0.086	0.016	0.008	0.090
Appalachia	May	0.450	0.086	0.284	0.067	0.013	0.008	0.092
Appalachia	June	0.435	0.063	0.338	0.064	0.015	0.007	0.078
Appalachia	July	0.490	0.046	0.323	0.057	0.018	0.007	0.060
Appalachia	August	0.469	0.042	0.353	0.064	0.010	0.006	0.055
Appalachia	September	0.496	0.061	0.308	0.066	0.007	0.006	0.057
Appalachia	October	0.418	0.097	0.305	0.083	0.009	0.010	0.078
Appalachia	November	0.315	0.177	0.366	0.087	0.006	0.006	0.043
Appalachia	December	0.345	0.304	0.224	0.078	0.005	0.006	0.039
Appalachia	Annual	0.418	0.136	0.294	0.074	0.010	0.008	0.061
Boundary Waters	January	0.321	0.472	0.107	0.040	0.004	0.032	0.025
Boundary Waters	February	0.325	0.424	0.113	0.040	0.005	0.058	0.034
Boundary Waters	March	0.410	0.325	0.135	0.052	0.008	0.024	0.047
Boundary Waters	April	0.459	0.195	0.191	0.069	0.014	0.008	0.065
Boundary Waters	May	0.321	0.076	0.386	0.081	0.017	0.005	0.114
Boundary Waters	June	0.255	0.049	0.467	0.063	0.011	0.007	0.149

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Boundary Waters	July	0.233	0.032	0.560	0.070	0.010	0.005	0.090
Boundary Waters	August	0.251	0.030	0.561	0.071	0.007	0.005	0.075
Boundary Waters	September	0.400	0.062	0.354	0.063	0.007	0.006	0.108
Boundary Waters	October	0.360	0.140	0.297	0.074	0.010	0.005	0.113
Boundary Waters	November	0.302	0.439	0.151	0.048	0.006	0.010	0.046
Boundary Waters	December	0.275	0.531	0.108	0.040	0.004	0.021	0.022
Boundary Waters	Annual	0.316	0.248	0.285	0.057	0.008	0.017	0.069
California Coast	January	0.186	0.301	0.167	0.053	0.006	0.192	0.097
California Coast	February	0.190	0.172	0.152	0.047	0.012	0.287	0.141
California Coast	March	0.246	0.162	0.153	0.055	0.017	0.232	0.135
California Coast	April	0.237	0.140	0.130	0.036	0.022	0.277	0.158
California Coast	May	0.255	0.143	0.136	0.025	0.015	0.257	0.169
California Coast	June	0.241	0.115	0.160	0.021	0.015	0.263	0.186
California Coast	July	0.274	0.107	0.242	0.034	0.014	0.156	0.173
California Coast	August	0.229	0.085	0.412	0.052	0.013	0.075	0.134
California Coast	September	0.208	0.116	0.320	0.035	0.016	0.143	0.162
California Coast	October	0.196	0.120	0.239	0.040	0.023	0.186	0.196
California Coast	November	0.143	0.156	0.340	0.139	0.014	0.101	0.108
California Coast	December	0.145	0.317	0.254	0.062	0.009	0.102	0.111
California Coast	Annual	0.214	0.151	0.238	0.050	0.015	0.182	0.150
Central Great Plains	January	0.248	0.572	0.083	0.036	0.005	0.012	0.044
Central Great Plains	February	0.243	0.553	0.092	0.038	0.007	0.011	0.055
Central Great Plains	March	0.261	0.433	0.143	0.056	0.011	0.007	0.089
Central Great Plains	April	0.241	0.280	0.248	0.079	0.017	0.005	0.130
Central Great Plains	May	0.346	0.191	0.219	0.063	0.021	0.006	0.155
Central Great Plains	June	0.333	0.091	0.296	0.057	0.029	0.005	0.190
Central Great Plains	July	0.362	0.072	0.319	0.057	0.032	0.005	0.154
Central Great Plains	August	0.345	0.066	0.377	0.067	0.016	0.004	0.125
Central Great Plains	September	0.382	0.070	0.308	0.061	0.015	0.005	0.160
Central Great Plains	October	0.284	0.170	0.237	0.071	0.021	0.005	0.212
Central Great Plains	November	0.236	0.424	0.149	0.053	0.013	0.007	0.119
Central Great Plains	December	0.224	0.552	0.110	0.043	0.006	0.008	0.056
Central Great Plains	Annual	0.287	0.314	0.206	0.055	0.015	0.007	0.116
Central Rockies	January	0.294	0.169	0.254	0.127	0.036	0.010	0.111
Central Rockies	February	0.306	0.183	0.198	0.089	0.070	0.010	0.145
Central Rockies	March	0.323	0.155	0.182	0.080	0.085	0.008	0.167
Central Rockies	April	0.292	0.127	0.220	0.062	0.118	0.006	0.174
Central Rockies	May	0.280	0.108	0.294	0.053	0.093	0.009	0.163

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Central Rockies	June	0.174	0.049	0.475	0.067	0.069	0.004	0.163
Central Rockies	July	0.144	0.032	0.601	0.064	0.039	0.003	0.116
Central Rockies	August	0.178	0.037	0.580	0.078	0.032	0.003	0.092
Central Rockies	September	0.193	0.046	0.514	0.074	0.043	0.004	0.126
Central Rockies	October	0.259	0.071	0.343	0.079	0.069	0.005	0.175
Central Rockies	November	0.275	0.089	0.310	0.092	0.064	0.005	0.166
Central Rockies	December	0.277	0.145	0.298	0.092	0.045	0.009	0.134
Central Rockies	Annual	0.222	0.077	0.424	0.074	0.059	0.005	0.139
Colorado Plateau	January	0.289	0.245	0.246	0.085	0.027	0.010	0.099
Colorado Plateau	February	0.294	0.168	0.203	0.065	0.061	0.014	0.195
Colorado Plateau	March	0.314	0.111	0.186	0.066	0.091	0.010	0.223
Colorado Plateau	April	0.271	0.093	0.224	0.058	0.123	0.007	0.224
Colorado Plateau	May	0.246	0.085	0.271	0.049	0.107	0.014	0.229
Colorado Plateau	June	0.175	0.046	0.432	0.068	0.073	0.007	0.200
Colorado Plateau	July	0.202	0.041	0.450	0.064	0.062	0.007	0.174
Colorado Plateau	August	0.207	0.042	0.499	0.071	0.047	0.006	0.129
Colorado Plateau	September	0.219	0.046	0.448	0.062	0.052	0.006	0.168
Colorado Plateau	October	0.253	0.063	0.313	0.075	0.072	0.008	0.216
Colorado Plateau	November	0.241	0.076	0.347	0.099	0.064	0.007	0.167
Colorado Plateau	December	0.240	0.199	0.286	0.096	0.036	0.011	0.132
Colorado Plateau	Annual	0.233	0.082	0.360	0.070	0.068	0.008	0.179
Columbia River Gorge	January	0.183	0.671	0.071	0.035	0.003	0.009	0.029
Columbia River Gorge	February	0.180	0.616	0.095	0.047	0.006	0.022	0.034
Columbia River Gorge	March	0.198	0.421	0.152	0.077	0.018	0.037	0.097
Columbia River Gorge	April	0.241	0.158	0.163	0.059	0.042	0.054	0.284
Columbia River Gorge	May	0.184	0.092	0.219	0.052	0.051	0.023	0.379
Columbia River Gorge	June	0.139	0.063	0.171	0.033	0.075	0.015	0.506
Columbia River Gorge	July	0.167	0.053	0.244	0.042	0.080	0.008	0.407
Columbia River Gorge	August	0.114	0.043	0.500	0.062	0.046	0.008	0.227
Columbia River Gorge	September	0.123	0.070	0.515	0.064	0.028	0.017	0.184
Columbia River Gorge	October	0.155	0.269	0.294	0.077	0.025	0.044	0.136
Columbia River Gorge	November	0.138	0.516	0.212	0.066	0.010	0.017	0.043
Columbia River Gorge	December	0.202	0.566	0.130	0.045	0.006	0.033	0.018
Columbia River Gorge	Annual	0.164	0.336	0.233	0.054	0.028	0.021	0.164
East Coast	January	0.302	0.308	0.161	0.062	0.004	0.062	0.101
East Coast	February	0.295	0.256	0.171	0.062	0.005	0.101	0.111
East Coast	March	0.337	0.230	0.141	0.054	0.007	0.122	0.109
East Coast	April	0.346	0.158	0.164	0.047	0.012	0.111	0.163

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
East Coast	May	0.358	0.112	0.232	0.050	0.012	0.092	0.144
East Coast	June	0.357	0.079	0.292	0.055	0.010	0.052	0.157
East Coast	July	0.399	0.067	0.305	0.047	0.017	0.044	0.121
East Coast	August	0.393	0.067	0.315	0.053	0.012	0.053	0.107
East Coast	September	0.364	0.096	0.265	0.047	0.009	0.109	0.110
East Coast	October	0.346	0.105	0.224	0.060	0.007	0.126	0.131
East Coast	November	0.306	0.172	0.247	0.075	0.005	0.067	0.128
East Coast	December	0.292	0.319	0.212	0.076	0.004	0.041	0.056
East Coast	Annual	0.342	0.163	0.230	0.057	0.009	0.080	0.119
Great Basin	January	0.297	0.157	0.301	0.086	0.032	0.015	0.113
Great Basin	February	0.266	0.114	0.214	0.052	0.075	0.028	0.251
Great Basin	March	0.319	0.107	0.199	0.069	0.091	0.021	0.194
Great Basin	April	0.297	0.083	0.227	0.058	0.117	0.019	0.200
Great Basin	May	0.244	0.067	0.354	0.068	0.075	0.014	0.179
Great Basin	June	0.161	0.040	0.370	0.038	0.101	0.005	0.285
Great Basin	July	0.120	0.030	0.508	0.074	0.072	0.003	0.193
Great Basin	August	0.070	0.019	0.650	0.082	0.049	0.002	0.128
Great Basin	September	0.103	0.027	0.561	0.060	0.071	0.003	0.174
Great Basin	October	0.188	0.043	0.342	0.057	0.106	0.014	0.250
Great Basin	November	0.303	0.061	0.300	0.076	0.060	0.008	0.193
Great Basin	December	0.269	0.102	0.364	0.090	0.028	0.017	0.130
Great Basin	Annual	0.167	0.049	0.450	0.068	0.072	0.008	0.186
Hawaii	January	0.779	0.032	0.039	0.012	0.007	0.090	0.040
Hawaii	February	0.830	0.024	0.037	0.012	0.007	0.057	0.034
Hawaii	March	0.846	0.025	0.029	0.012	0.007	0.056	0.026
Hawaii	April	0.582	0.077	0.076	0.019	0.021	0.154	0.070
Hawaii	May	0.704	0.054	0.054	0.015	0.020	0.095	0.058
Hawaii	June	0.729	0.047	0.059	0.009	0.010	0.091	0.055
Hawaii	July	0.715	0.054	0.054	0.013	0.008	0.094	0.063
Hawaii	August	0.575	0.081	0.093	0.010	0.005	0.145	0.092
Hawaii	September	0.693	0.050	0.065	0.008	0.003	0.116	0.066
Hawaii	October	0.657	0.053	0.079	0.017	0.006	0.123	0.066
Hawaii	November	0.674	0.050	0.073	0.015	0.006	0.135	0.049
Hawaii	December	0.588	0.047	0.074	0.013	0.006	0.197	0.074
Hawaii	Annual	0.729	0.044	0.054	0.013	0.009	0.100	0.052
Hells Canyon	January	0.156	0.549	0.187	0.048	0.005	0.021	0.033
Hells Canyon	February	0.225	0.420	0.209	0.050	0.012	0.018	0.066
Hells Canyon	March	0.329	0.163	0.280	0.077	0.039	0.017	0.095

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Hells Canyon	April	0.319	0.091	0.328	0.069	0.056	0.013	0.125
Hells Canyon	May	0.265	0.072	0.405	0.070	0.047	0.010	0.131
Hells Canyon	June	0.145	0.038	0.515	0.075	0.040	0.007	0.181
Hells Canyon	July	0.101	0.023	0.610	0.087	0.034	0.002	0.144
Hells Canyon	August	0.047	0.017	0.760	0.090	0.016	0.001	0.068
Hells Canyon	September	0.062	0.027	0.669	0.139	0.021	0.003	0.080
Hells Canyon	October	0.171	0.071	0.513	0.108	0.026	0.014	0.097
Hells Canyon	November	0.229	0.157	0.420	0.106	0.016	0.009	0.063
Hells Canyon	December	0.172	0.460	0.243	0.061	0.005	0.030	0.030
Hells Canyon	Annual	0.132	0.119	0.539	0.090	0.023	0.008	0.089
MidSouth	January	0.295	0.407	0.162	0.061	0.006	0.009	0.060
MidSouth	February	0.314	0.331	0.196	0.066	0.008	0.009	0.075
MidSouth	March	0.289	0.228	0.285	0.088	0.012	0.009	0.089
MidSouth	April	0.354	0.129	0.281	0.081	0.018	0.010	0.128
MidSouth	May	0.476	0.076	0.235	0.059	0.019	0.012	0.125
MidSouth	June	0.449	0.065	0.283	0.048	0.034	0.012	0.110
MidSouth	July	0.424	0.059	0.297	0.038	0.058	0.011	0.114
MidSouth	August	0.402	0.050	0.369	0.057	0.029	0.009	0.085
MidSouth	September	0.470	0.049	0.319	0.055	0.014	0.007	0.087
MidSouth	October	0.381	0.091	0.311	0.076	0.014	0.009	0.119
MidSouth	November	0.330	0.219	0.273	0.079	0.010	0.007	0.083
MidSouth	December	0.294	0.345	0.210	0.068	0.009	0.007	0.067
MidSouth	Annual	0.375	0.169	0.269	0.064	0.020	0.009	0.094
Mogollon Plateau	January	0.246	0.177	0.272	0.103	0.034	0.015	0.152
Mogollon Plateau	February	0.268	0.120	0.243	0.087	0.056	0.016	0.212
Mogollon Plateau	March	0.261	0.083	0.188	0.071	0.091	0.015	0.291
Mogollon Plateau	April	0.226	0.079	0.214	0.054	0.130	0.011	0.288
Mogollon Plateau	May	0.199	0.066	0.286	0.060	0.101	0.017	0.271
Mogollon Plateau	June	0.150	0.037	0.500	0.100	0.052	0.007	0.155
Mogollon Plateau	July	0.262	0.044	0.389	0.063	0.057	0.009	0.176
Mogollon Plateau	August	0.279	0.046	0.393	0.058	0.053	0.007	0.165
Mogollon Plateau	September	0.279	0.045	0.413	0.067	0.038	0.009	0.150
Mogollon Plateau	October	0.261	0.050	0.331	0.093	0.057	0.008	0.201
Mogollon Plateau	November	0.192	0.061	0.397	0.123	0.049	0.008	0.170
Mogollon Plateau	December	0.219	0.154	0.301	0.112	0.040	0.010	0.166
Mogollon Plateau	Annual	0.231	0.069	0.350	0.081	0.063	0.010	0.196
Northeast	January	0.319	0.253	0.190	0.078	0.005	0.084	0.071
Northeast	February	0.338	0.232	0.184	0.077	0.007	0.075	0.087

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Northeast	March	0.336	0.168	0.170	0.069	0.011	0.129	0.117
Northeast	April	0.391	0.141	0.181	0.060	0.013	0.108	0.106
Northeast	May	0.335	0.106	0.292	0.071	0.014	0.050	0.132
Northeast	June	0.289	0.083	0.363	0.067	0.010	0.055	0.134
Northeast	July	0.336	0.059	0.415	0.068	0.008	0.030	0.085
Northeast	August	0.326	0.058	0.423	0.071	0.007	0.029	0.086
Northeast	September	0.323	0.067	0.333	0.065	0.006	0.071	0.135
Northeast	October	0.312	0.116	0.263	0.076	0.007	0.091	0.134
Northeast	November	0.308	0.176	0.268	0.092	0.006	0.071	0.079
Northeast	December	0.313	0.237	0.233	0.092	0.005	0.064	0.057
Northeast	Annual	0.327	0.137	0.287	0.074	0.008	0.068	0.100
Northern Great Plains	January	0.321	0.443	0.112	0.047	0.009	0.011	0.057
Northern Great Plains	February	0.364	0.371	0.122	0.050	0.013	0.006	0.075
Northern Great Plains	March	0.389	0.381	0.095	0.043	0.016	0.008	0.069
Northern Great Plains	April	0.373	0.217	0.186	0.060	0.033	0.006	0.125
Northern Great Plains	May	0.260	0.137	0.322	0.067	0.039	0.004	0.172
Northern Great Plains	June	0.243	0.070	0.358	0.051	0.040	0.005	0.233
Northern Great Plains	July	0.225	0.036	0.453	0.060	0.033	0.004	0.189
Northern Great Plains	August	0.130	0.026	0.610	0.072	0.026	0.002	0.135
Northern Great Plains	September	0.168	0.041	0.529	0.071	0.030	0.002	0.158
Northern Great Plains	October	0.313	0.101	0.270	0.072	0.040	0.005	0.199
Northern Great Plains	November	0.364	0.312	0.168	0.058	0.018	0.007	0.074
Northern Great Plains	December	0.321	0.391	0.145	0.051	0.013	0.011	0.069
Northern Great Plains	Annual	0.272	0.193	0.315	0.059	0.026	0.005	0.130
Northern Rockies	January	0.262	0.298	0.282	0.089	0.011	0.013	0.046
Northern Rockies	February	0.373	0.222	0.236	0.075	0.018	0.013	0.063
Northern Rockies	March	0.375	0.175	0.244	0.084	0.037	0.014	0.072
Northern Rockies	April	0.347	0.125	0.301	0.077	0.049	0.008	0.094
Northern Rockies	May	0.288	0.079	0.390	0.070	0.046	0.006	0.121
Northern Rockies	June	0.188	0.044	0.485	0.062	0.043	0.006	0.173
Northern Rockies	July	0.130	0.023	0.577	0.070	0.036	0.002	0.162
Northern Rockies	August	0.065	0.019	0.753	0.081	0.017	0.001	0.065
Northern Rockies	September	0.056	0.031	0.738	0.110	0.013	0.002	0.051
Northern Rockies	October	0.192	0.063	0.534	0.108	0.021	0.007	0.076
Northern Rockies	November	0.239	0.120	0.480	0.107	0.010	0.007	0.037
Northern Rockies	December	0.272	0.200	0.363	0.091	0.009	0.022	0.044
Northern Rockies	Annual	0.155	0.068	0.580	0.088	0.023	0.005	0.081
Northwest	January	0.274	0.277	0.193	0.076	0.006	0.129	0.045

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Northwest	February	0.359	0.230	0.187	0.067	0.007	0.091	0.060
Northwest	March	0.356	0.207	0.194	0.071	0.014	0.094	0.064
Northwest	April	0.392	0.152	0.195	0.049	0.021	0.117	0.074
Northwest	May	0.354	0.146	0.278	0.058	0.019	0.065	0.080
Northwest	June	0.338	0.129	0.315	0.053	0.013	0.062	0.090
Northwest	July	0.319	0.081	0.420	0.062	0.011	0.024	0.083
Northwest	August	0.119	0.045	0.696	0.096	0.005	0.010	0.029
Northwest	September	0.193	0.079	0.555	0.081	0.007	0.031	0.055
Northwest	October	0.275	0.126	0.374	0.084	0.008	0.067	0.066
Northwest	November	0.270	0.164	0.373	0.090	0.005	0.055	0.044
Northwest	December	0.273	0.218	0.279	0.085	0.004	0.109	0.032
Northwest	Annual	0.242	0.112	0.457	0.078	0.009	0.049	0.054
Ohio River Valley	January	0.337	0.407	0.142	0.059	0.006	0.009	0.039
Ohio River Valley	February	0.339	0.357	0.171	0.072	0.005	0.009	0.046
Ohio River Valley	March	0.366	0.299	0.179	0.077	0.008	0.007	0.065
Ohio River Valley	April	0.385	0.165	0.227	0.085	0.017	0.007	0.114
Ohio River Valley	May	0.470	0.099	0.241	0.069	0.014	0.006	0.101
Ohio River Valley	June	0.448	0.068	0.280	0.064	0.020	0.007	0.112
Ohio River Valley	July	0.498	0.051	0.287	0.058	0.020	0.006	0.081
Ohio River Valley	August	0.463	0.043	0.324	0.070	0.014	0.005	0.082
Ohio River Valley	September	0.471	0.048	0.297	0.073	0.012	0.006	0.094
Ohio River Valley	October	0.391	0.098	0.285	0.090	0.014	0.005	0.118
Ohio River Valley	November	0.310	0.272	0.250	0.083	0.009	0.006	0.071
Ohio River Valley	December	0.287	0.403	0.179	0.068	0.006	0.006	0.051
Ohio River Valley	Annual	0.397	0.195	0.239	0.071	0.012	0.007	0.079
Oregon/Northern California	January	0.204	0.136	0.305	0.104	0.011	0.153	0.086
Oregon/Northern California	February	0.247	0.128	0.277	0.099	0.020	0.130	0.101
Oregon/Northern California	March	0.326	0.116	0.226	0.071	0.028	0.139	0.095
Oregon/Northern California	April	0.346	0.106	0.217	0.053	0.036	0.149	0.093
Oregon/Northern California	May	0.309	0.102	0.301	0.056	0.029	0.103	0.100
Oregon/Northern California	June	0.247	0.078	0.354	0.049	0.024	0.115	0.134
Oregon/Northern California	July	0.168	0.046	0.547	0.079	0.016	0.045	0.099

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Oregon/Northern California	August	0.077	0.029	0.707	0.110	0.010	0.018	0.050
Oregon/Northern California	September	0.087	0.041	0.682	0.082	0.012	0.030	0.067
Oregon/Northern California	October	0.134	0.049	0.590	0.091	0.014	0.050	0.072
Oregon/Northern California	November	0.208	0.074	0.478	0.106	0.012	0.059	0.065
Oregon/Northern California	December	0.161	0.106	0.455	0.127	0.007	0.091	0.054
Oregon/Northern California	Annual	0.159	0.060	0.542	0.089	0.016	0.059	0.075
Sierra Nevada	January	0.216	0.222	0.310	0.092	0.023	0.020	0.116
Sierra Nevada	February	0.231	0.268	0.241	0.067	0.036	0.024	0.134
Sierra Nevada	March	0.312	0.183	0.251	0.074	0.039	0.017	0.125
Sierra Nevada	April	0.299	0.132	0.284	0.057	0.053	0.013	0.163
Sierra Nevada	May	0.300	0.115	0.317	0.047	0.036	0.010	0.175
Sierra Nevada	June	0.215	0.065	0.412	0.051	0.040	0.007	0.212
Sierra Nevada	July	0.118	0.042	0.626	0.068	0.022	0.002	0.123
Sierra Nevada	August	0.089	0.033	0.647	0.088	0.024	0.002	0.118
Sierra Nevada	September	0.117	0.059	0.537	0.062	0.038	0.004	0.184
Sierra Nevada	October	0.114	0.085	0.493	0.082	0.049	0.006	0.172
Sierra Nevada	November	0.138	0.115	0.490	0.089	0.035	0.007	0.126
Sierra Nevada	December	0.152	0.328	0.302	0.082	0.022	0.012	0.102
Sierra Nevada	Annual	0.158	0.091	0.493	0.072	0.033	0.007	0.147
Southeast	January	0.374	0.150	0.231	0.087	0.005	0.091	0.063
Southeast	February	0.383	0.121	0.210	0.078	0.005	0.119	0.084
Southeast	March	0.374	0.112	0.230	0.080	0.008	0.099	0.098
Southeast	April	0.238	0.058	0.541	0.047	0.008	0.049	0.060
Southeast	May	0.425	0.087	0.230	0.053	0.025	0.082	0.099
Southeast	June	0.456	0.080	0.215	0.039	0.041	0.061	0.108
Southeast	July	0.426	0.077	0.244	0.038	0.057	0.049	0.110
Southeast	August	0.458	0.081	0.218	0.037	0.037	0.068	0.100
Southeast	September	0.455	0.068	0.275	0.054	0.013	0.055	0.080
Southeast	October	0.405	0.096	0.222	0.059	0.012	0.109	0.098
Southeast	November	0.331	0.089	0.370	0.085	0.005	0.057	0.064
Southeast	December	0.399	0.115	0.255	0.084	0.005	0.078	0.064
Southeast	Annual	0.385	0.091	0.286	0.060	0.018	0.074	0.085
Southern Arizona	January	0.092	0.108	0.337	0.167	0.046	0.034	0.217

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Southern Arizona	February	0.114	0.087	0.264	0.159	0.077	0.024	0.276
Southern Arizona	March	0.148	0.061	0.195	0.123	0.108	0.023	0.343
Southern Arizona	April	0.136	0.059	0.203	0.081	0.131	0.022	0.367
Southern Arizona	May	0.137	0.057	0.218	0.072	0.117	0.026	0.372
Southern Arizona	June	0.168	0.047	0.294	0.071	0.098	0.017	0.305
Southern Arizona	July	0.269	0.066	0.278	0.064	0.070	0.013	0.240
Southern Arizona	August	0.273	0.057	0.289	0.079	0.054	0.011	0.237
Southern Arizona	September	0.228	0.052	0.297	0.087	0.062	0.012	0.262
Southern Arizona	October	0.162	0.043	0.243	0.118	0.091	0.011	0.331
Southern Arizona	November	0.102	0.042	0.283	0.159	0.093	0.013	0.308
Southern Arizona	December	0.089	0.094	0.344	0.185	0.055	0.033	0.201
Southern Arizona	Annual	0.157	0.065	0.276	0.117	0.082	0.020	0.283
Southern California	January	0.181	0.303	0.210	0.081	0.022	0.055	0.149
Southern California	February	0.178	0.338	0.181	0.067	0.035	0.034	0.167
Southern California	March	0.214	0.320	0.198	0.071	0.031	0.040	0.126
Southern California	April	0.237	0.268	0.190	0.055	0.045	0.029	0.176
Southern California	May	0.244	0.284	0.211	0.050	0.025	0.033	0.152
Southern California	June	0.266	0.167	0.289	0.062	0.028	0.017	0.171
Southern California	July	0.244	0.128	0.343	0.072	0.029	0.011	0.173
Southern California	August	0.251	0.097	0.381	0.067	0.028	0.006	0.171
Southern California	September	0.240	0.172	0.287	0.056	0.033	0.018	0.194
Southern California	October	0.225	0.183	0.246	0.070	0.046	0.021	0.210
Southern California	November	0.181	0.175	0.271	0.086	0.054	0.018	0.215
Southern California	December	0.156	0.282	0.249	0.089	0.031	0.029	0.164
Southern California	Annual	0.231	0.208	0.266	0.066	0.033	0.023	0.173
Virgin Islands	January	0.212	0.069	0.104	0.020	0.027	0.325	0.243
Virgin Islands	February	0.234	0.068	0.097	0.025	0.038	0.330	0.209
Virgin Islands	March	0.249	0.066	0.078	0.013	0.015	0.357	0.221
Virgin Islands	April	0.278	0.080	0.059	0.019	0.037	0.260	0.267
Virgin Islands	May	0.278	0.079	0.046	0.009	0.093	0.273	0.223
Virgin Islands	June	0.240	0.072	0.052	0.008	0.082	0.264	0.283
Virgin Islands	July	0.225	0.066	0.031	0.003	0.087	0.292	0.296
Virgin Islands	August	0.275	0.070	0.040	0.005	0.112	0.210	0.288
Virgin Islands	September	0.292	0.062	0.087	0.010	0.100	0.182	0.266
Virgin Islands	October	-999	-999	-999	-999	-999	-999	-999
Virgin Islands	November	0.265	0.078	0.136	0.029	0.036	0.257	0.199
Virgin Islands	December	0.224	0.054	0.123	0.025	0.007	0.351	0.217
Virgin Islands	Annual	0.253	0.070	0.073	0.014	0.062	0.278	0.251

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
West Texas	January	0.276	0.229	0.142	0.076	0.051	0.007	0.220
West Texas	February	0.265	0.146	0.142	0.061	0.079	0.006	0.300
West Texas	March	0.250	0.086	0.180	0.067	0.097	0.006	0.315
West Texas	April	0.236	0.070	0.171	0.048	0.123	0.009	0.343
West Texas	May	0.292	0.057	0.202	0.051	0.096	0.007	0.296
West Texas	June	0.302	0.051	0.285	0.055	0.070	0.006	0.232
West Texas	July	0.364	0.056	0.225	0.042	0.094	0.005	0.214
West Texas	August	0.393	0.061	0.242	0.052	0.074	0.006	0.173
West Texas	September	0.455	0.054	0.252	0.062	0.027	0.006	0.145
West Texas	October	0.334	0.071	0.230	0.077	0.042	0.006	0.241
West Texas	November	0.280	0.139	0.209	0.080	0.055	0.004	0.233
West Texas	December	0.259	0.224	0.202	0.081	0.049	0.004	0.181
West Texas	Annual	0.315	0.094	0.213	0.061	0.073	0.006	0.238
Ontario	January	0.244	0.565	0.088	0.043	0.003	0.020	0.036
Ontario	February	0.255	0.543	0.098	0.048	0.003	0.015	0.038
Ontario	March	0.295	0.466	0.109	0.050	0.005	0.019	0.056
Ontario	April	0.351	0.314	0.168	0.071	0.010	0.011	0.074
Ontario	May	0.286	0.235	0.250	0.085	0.012	0.008	0.124
Ontario	June	0.284	0.156	0.329	0.076	0.009	0.006	0.141
Ontario	July	0.346	0.076	0.397	0.075	0.008	0.007	0.092
Ontario	August	0.349	0.096	0.378	0.092	0.005	0.008	0.073
Ontario	September	0.364	0.158	0.281	0.097	0.007	0.009	0.084
Ontario	October	0.344	0.260	0.215	0.085	0.007	0.010	0.080
Ontario	November	0.224	0.511	0.146	0.063	0.004	0.013	0.039
Ontario	December	0.213	0.604	0.099	0.046	0.002	0.011	0.024
Ontario	Annual	0.286	0.370	0.197	0.066	0.006	0.012	0.064
Birmingham AL	January	0.314	0.230	0.210	0.136	0.010	0.028	0.072
Birmingham AL	February	0.351	0.151	0.243	0.132	0.011	0.037	0.075
Birmingham AL	March	0.316	0.117	0.275	0.149	0.014	0.021	0.109
Birmingham AL	April	0.285	0.075	0.283	0.176	0.021	0.022	0.138
Birmingham AL	May	0.330	0.054	0.286	0.177	0.021	0.017	0.116
Birmingham AL	June	0.336	0.054	0.306	0.147	0.028	0.018	0.111
Birmingham AL	July	0.386	0.055	0.287	0.123	0.029	0.016	0.105
Birmingham AL	August	0.345	0.047	0.344	0.136	0.021	0.013	0.094
Birmingham AL	September	0.325	0.038	0.323	0.169	0.014	0.013	0.119
Birmingham AL	October	0.283	0.060	0.295	0.195	0.015	0.023	0.129
Birmingham AL	November	0.237	0.116	0.312	0.194	0.013	0.035	0.093
Birmingham AL	December	0.270	0.188	0.271	0.161	0.010	0.028	0.072

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Birmingham AL	Annual	0.313	0.095	0.289	0.160	0.017	0.022	0.104
Fresno CA	January	0.096	0.583	0.188	0.077	0.004	0.023	0.030
Fresno CA	February	0.099	0.503	0.222	0.091	0.007	0.018	0.060
Fresno CA	March	0.143	0.388	0.236	0.083	0.013	0.025	0.113
Fresno CA	April	0.196	0.209	0.274	0.071	0.024	0.033	0.194
Fresno CA	May	0.203	0.176	0.262	0.061	0.025	0.022	0.251
Fresno CA	June	0.171	0.104	0.313	0.062	0.034	0.018	0.298
Fresno CA	July	0.133	0.077	0.428	0.074	0.032	0.008	0.248
Fresno CA	August	0.096	0.067	0.475	0.070	0.035	0.005	0.252
Fresno CA	September	0.097	0.093	0.314	0.060	0.052	0.011	0.374
Fresno CA	October	0.083	0.171	0.295	0.094	0.050	0.009	0.300
Fresno CA	November	0.071	0.467	0.234	0.087	0.019	0.009	0.115
Fresno CA	December	0.067	0.559	0.208	0.087	0.006	0.015	0.060
Fresno CA	Annual	0.102	0.355	0.270	0.080	0.021	0.015	0.157
Puget Sound	January	0.143	0.346	0.252	0.152	0.008	0.054	0.045
Puget Sound	February	0.163	0.347	0.227	0.135	0.009	0.068	0.052
Puget Sound	March	0.177	0.272	0.245	0.149	0.013	0.062	0.083
Puget Sound	April	0.243	0.214	0.232	0.113	0.015	0.090	0.093
Puget Sound	May	0.237	0.220	0.258	0.114	0.012	0.054	0.103
Puget Sound	June	0.274	0.165	0.280	0.099	0.011	0.063	0.108
Puget Sound	July	0.295	0.133	0.308	0.110	0.011	0.038	0.106
Puget Sound	August	0.178	0.097	0.535	0.102	0.007	0.020	0.061
Puget Sound	September	0.235	0.182	0.345	0.118	0.009	0.034	0.078
Puget Sound	October	0.175	0.223	0.310	0.148	0.009	0.074	0.061
Puget Sound	November	0.160	0.282	0.311	0.149	0.008	0.050	0.040
Puget Sound	December	0.140	0.338	0.261	0.149	0.009	0.069	0.035
Puget Sound	Annual	0.195	0.231	0.314	0.128	0.010	0.054	0.068
Phoenix AZ	January	0.070	0.204	0.351	0.188	0.024	0.022	0.142
Phoenix AZ	February	0.066	0.135	0.331	0.197	0.035	0.013	0.223
Phoenix AZ	March	0.085	0.071	0.293	0.163	0.066	0.012	0.310
Phoenix AZ	April	0.096	0.050	0.266	0.103	0.098	0.013	0.375
Phoenix AZ	May	0.093	0.045	0.254	0.087	0.096	0.024	0.402
Phoenix AZ	June	0.128	0.041	0.287	0.087	0.082	0.024	0.352
Phoenix AZ	July	0.179	0.057	0.259	0.068	0.075	0.022	0.340
Phoenix AZ	August	0.159	0.046	0.269	0.077	0.064	0.015	0.369
Phoenix AZ	September	0.128	0.049	0.298	0.102	0.071	0.018	0.334
Phoenix AZ	October	0.095	0.045	0.336	0.149	0.061	0.011	0.303
Phoenix AZ	November	0.055	0.068	0.395	0.205	0.043	0.009	0.225

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Phoenix AZ	December	0.048	0.158	0.401	0.199	0.029	0.013	0.152
Phoenix AZ	Annual	0.091	0.094	0.326	0.149	0.055	0.016	0.268
Baengnyeong Island South Korea	January	0.323	0.356	0.128	0.070	0.011	0.031	0.082
Baengnyeong Island South Korea	February	0.329	0.323	0.121	0.067	0.014	0.040	0.107
Baengnyeong Island South Korea	March	0.300	0.482	0.089	0.046	0.010	0.024	0.049
Baengnyeong Island South Korea	April	0.397	0.420	0.105	0.061	-999	0.018	-999
Baengnyeong Island South Korea	May	0.492	0.267	0.078	0.043	0.019	0.016	0.086
Baengnyeong Island South Korea	June	0.615	0.278	0.051	0.036	0.006	0.014	-999
Baengnyeong Island South Korea	July	0.660	0.191	0.054	0.038	0.006	0.010	0.042
Baengnyeong Island South Korea	August	0.684	0.120	0.071	0.043	0.008	0.014	0.060
Baengnyeong Island South Korea	September	0.577	0.189	0.100	0.051	0.013	0.011	0.060
Baengnyeong Island South Korea	October	0.439	0.244	0.116	0.062	0.019	0.022	0.097
Baengnyeong Island South Korea	November	0.356	0.314	0.140	0.058	0.015	0.027	0.090
Baengnyeong Island South Korea	December	0.345	0.353	0.122	0.064	0.013	0.031	0.073
Baengnyeong Island South Korea	Annual	0.444	0.306	0.095	0.052	0.012	0.021	0.071

Table 5.2.2. CSN 2016-2019 regional, monthly mean ambient reconstructed light extinction fraction (550nm) for ammonium sulfate (AS), ammonium nitrate (AN), particulate organic matter (POM), elemental carbon (EC), fine dust (FD), sea salt (SS), coarse mass (CM). Missing values replaced by “-999”.

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Puget Sound	January	0.118	0.273	0.362	0.207	0.006	0.012	0.023
Puget Sound	February	0.126	0.274	0.343	0.206	0.008	0.011	0.032
Puget Sound	March	0.143	0.246	0.334	0.211	0.011	0.005	0.051
Puget Sound	April	0.236	0.180	0.298	0.190	0.015	0.014	0.068
Puget Sound	May	0.221	0.198	0.300	0.188	0.012	0.005	0.076
Puget Sound	June	0.237	0.140	0.341	0.183	0.014	0.012	0.073
Puget Sound	July	0.248	0.107	0.354	0.198	0.013	0.006	0.074
Puget Sound	August	0.204	0.103	0.453	0.171	0.009	0.006	0.055
Puget Sound	September	0.201	0.136	0.414	0.182	0.010	0.011	0.047
Puget Sound	October	0.150	0.205	0.365	0.216	0.008	0.017	0.039
Puget Sound	November	0.145	0.243	0.352	0.213	0.006	0.012	0.030
Puget Sound	December	0.122	0.274	0.331	0.226	0.006	0.022	0.020
Puget Sound	Annual	0.171	0.203	0.359	0.201	0.009	0.012	0.045
Oregon	January	0.159	0.338	0.309	0.148	0.005	0.008	0.033
Oregon	February	0.114	0.284	0.386	0.171	0.005	0.007	0.032
Oregon	March	0.139	0.243	0.362	0.175	0.009	0.015	0.057
Oregon	April	0.221	0.182	0.345	0.142	0.012	0.016	0.082
Oregon	May	0.217	0.171	0.344	0.133	0.010	0.013	0.112
Oregon	June	0.232	0.130	0.370	0.124	0.011	0.023	0.109
Oregon	July	0.282	0.102	0.360	0.105	0.011	0.011	0.128
Oregon	August	0.165	0.079	0.529	0.121	0.009	0.006	0.093
Oregon	September	0.170	0.115	0.476	0.136	0.009	0.009	0.086
Oregon	October	0.129	0.162	0.460	0.184	0.006	0.013	0.047
Oregon	November	0.123	0.232	0.426	0.189	0.004	0.006	0.021
Oregon	December	0.124	0.310	0.348	0.184	0.003	0.014	0.017
Oregon	Annual	0.159	0.207	0.401	0.158	0.007	0.011	0.058
Northwest	January	0.069	0.491	0.281	0.145	0.004	0.003	0.008
Northwest	February	0.102	0.439	0.271	0.165	0.008	0.001	0.015
Northwest	March	0.095	0.295	0.343	0.218	0.015	0.001	0.034
Northwest	April	0.199	0.138	0.355	0.186	0.030	0.000	0.092
Northwest	May	0.185	0.102	0.400	0.148	0.032	0.001	0.133
Northwest	June	0.109	0.056	0.465	0.145	0.036	0.000	0.188
Northwest	July	0.097	0.031	0.548	0.154	0.029	0.002	0.140
Northwest	August	0.062	0.026	0.645	0.170	0.019	0.000	0.078
Northwest	September	0.064	0.048	0.606	0.181	0.020	0.001	0.080
Northwest	October	0.087	0.177	0.446	0.227	0.017	0.002	0.046

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Northwest	November	0.081	0.309	0.363	0.220	0.008	0.003	0.016
Northwest	December	0.077	0.427	0.291	0.187	0.006	0.005	0.007
Northwest	Annual	0.089	0.264	0.403	0.178	0.014	0.002	0.050
North Dakota	January	0.269	0.507	0.110	0.058	0.004	0.000	0.052
North Dakota	February	0.254	0.553	0.085	0.042	0.005	0.000	0.062
North Dakota	March	0.262	0.552	0.079	0.044	0.006	0.001	0.057
North Dakota	April	0.289	0.289	0.180	0.082	0.015	0.000	0.146
North Dakota	May	0.220	0.191	0.280	0.085	0.023	0.000	0.200
North Dakota	June	0.207	0.088	0.271	0.072	0.038	0.000	0.324
North Dakota	July	0.263	0.054	0.377	0.081	0.028	0.002	0.195
North Dakota	August	0.176	0.046	0.494	0.099	0.020	0.000	0.166
North Dakota	September	0.158	0.050	0.517	0.085	0.017	0.000	0.173
North Dakota	October	0.246	0.115	0.257	0.102	0.025	0.000	0.256
North Dakota	November	0.306	0.381	0.151	0.067	0.007	0.000	0.089
North Dakota	December	0.277	0.439	0.129	0.070	0.009	0.001	0.076
North Dakota	Annual	0.243	0.298	0.235	0.071	0.015	0.000	0.138
Sacramento/Central Valley CA	January	0.084	0.561	0.214	0.099	0.003	0.005	0.034
Sacramento/Central Valley CA	February	0.090	0.467	0.256	0.112	0.005	0.003	0.067
Sacramento/Central Valley CA	March	0.134	0.361	0.273	0.112	0.010	0.001	0.108
Sacramento/Central Valley CA	April	0.190	0.193	0.286	0.104	0.020	0.006	0.200
Sacramento/Central Valley CA	May	0.219	0.164	0.277	0.087	0.019	0.007	0.227
Sacramento/Central Valley CA	June	0.175	0.092	0.341	0.096	0.025	0.013	0.258
Sacramento/Central Valley CA	July	0.146	0.070	0.412	0.105	0.025	0.008	0.234
Sacramento/Central Valley CA	August	0.115	0.066	0.463	0.098	0.026	0.002	0.230
Sacramento/Central Valley CA	September	0.107	0.086	0.386	0.099	0.032	0.006	0.284
Sacramento/Central Valley CA	October	0.083	0.159	0.337	0.128	0.031	0.002	0.261
Sacramento/Central Valley CA	November	0.065	0.391	0.311	0.129	0.010	0.002	0.092
Sacramento/Central Valley CA	December	0.063	0.552	0.216	0.116	0.004	0.003	0.046
Sacramento/Central Valley CA	Annual	0.102	0.334	0.298	0.110	0.014	0.004	0.137
San Jose	January	0.099	0.412	0.286	0.119	0.007	0.022	0.056
San Jose	February	0.100	0.289	0.349	0.126	0.011	0.022	0.103
San Jose	March	0.139	0.265	0.325	0.116	0.012	0.020	0.124
San Jose	April	0.181	0.208	0.283	0.078	0.014	0.086	0.149
San Jose	May	0.215	0.239	0.275	0.064	0.009	0.058	0.140
San Jose	June	0.192	0.203	0.294	0.065	0.009	0.079	0.158
San Jose	July	0.231	0.205	0.329	0.081	0.009	0.045	0.100
San Jose	August	0.197	0.193	0.419	0.084	0.007	0.014	0.086
San Jose	September	0.149	0.160	0.441	0.099	0.010	0.027	0.115

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
San Jose	October	0.119	0.200	0.373	0.124	0.014	0.025	0.145
San Jose	November	0.075	0.327	0.389	0.123	0.009	0.007	0.071
San Jose	December	0.061	0.401	0.308	0.151	0.008	0.006	0.066
San Jose	Annual	0.132	0.276	0.345	0.109	0.010	0.028	0.101
Los Angeles	January	0.058	0.431	0.252	0.146	0.012	0.004	0.098
Los Angeles	February	0.068	0.431	0.238	0.132	0.013	0.004	0.114
Los Angeles	March	0.123	0.438	0.198	0.109	0.012	0.007	0.114
Los Angeles	April	0.167	0.365	0.188	0.093	0.016	0.006	0.166
Los Angeles	May	0.204	0.414	0.171	0.074	0.010	0.005	0.123
Los Angeles	June	0.210	0.397	0.201	0.070	0.008	0.003	0.111
Los Angeles	July	0.284	0.273	0.215	0.073	0.011	0.008	0.137
Los Angeles	August	0.220	0.277	0.273	0.089	0.010	0.002	0.130
Los Angeles	September	0.184	0.268	0.255	0.101	0.016	0.003	0.174
Los Angeles	October	0.131	0.305	0.240	0.119	0.018	0.004	0.182
Los Angeles	November	0.080	0.317	0.278	0.159	0.017	0.002	0.148
Los Angeles	December	0.051	0.412	0.245	0.165	0.015	0.002	0.111
Los Angeles	Annual	0.150	0.356	0.232	0.111	0.013	0.004	0.134
San Diego	January	0.062	0.249	0.396	0.179	0.009	0.011	0.095
San Diego	February	0.086	0.306	0.326	0.147	0.009	0.010	0.116
San Diego	March	0.153	0.277	0.269	0.128	0.011	0.016	0.147
San Diego	April	0.236	0.303	0.191	0.076	0.015	0.026	0.152
San Diego	May	0.268	0.297	0.205	0.069	0.010	0.029	0.123
San Diego	June	0.305	0.302	0.211	0.064	0.008	0.011	0.099
San Diego	July	0.354	0.247	0.212	0.066	0.007	0.011	0.103
San Diego	August	0.307	0.224	0.311	0.080	0.008	0.005	0.066
San Diego	September	0.262	0.230	0.261	0.076	0.012	0.014	0.145
San Diego	October	0.180	0.220	0.283	0.109	0.014	0.013	0.182
San Diego	November	0.111	0.228	0.368	0.172	0.014	0.006	0.102
San Diego	December	0.052	0.219	0.393	0.213	0.010	0.007	0.105
San Diego	Annual	0.195	0.253	0.293	0.119	0.011	0.012	0.117
NW Nevada	January	0.038	0.372	0.318	0.189	0.012	0.002	0.070
NW Nevada	February	0.050	0.270	0.301	0.181	0.018	0.001	0.178
NW Nevada	March	0.086	0.194	0.324	0.186	0.026	0.001	0.184
NW Nevada	April	0.165	0.103	0.353	0.175	0.041	0.000	0.163
NW Nevada	May	0.146	0.069	0.430	0.156	0.036	0.000	0.162
NW Nevada	June	0.100	0.047	0.512	0.139	0.031	0.001	0.170
NW Nevada	July	0.089	0.031	0.598	0.134	0.016	0.000	0.132
NW Nevada	August	0.067	0.027	0.635	0.145	0.015	0.000	0.111

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
NW Nevada	September	0.071	0.040	0.533	0.172	0.023	0.001	0.160
NW Nevada	October	0.066	0.075	0.466	0.230	0.024	0.001	0.138
NW Nevada	November	0.061	0.175	0.418	0.246	0.020	0.001	0.079
NW Nevada	December	0.040	0.331	0.314	0.213	0.010	0.001	0.092
NW Nevada	Annual	0.071	0.162	0.436	0.184	0.020	0.001	0.127
Las Vegas	January	0.044	0.176	0.463	0.252	0.028	0.003	0.033
Las Vegas	February	0.071	0.133	0.414	0.235	0.041	0.004	0.103
Las Vegas	March	0.097	0.072	0.405	0.232	0.059	0.003	0.132
Las Vegas	April	0.119	0.050	0.373	0.164	0.067	0.002	0.226
Las Vegas	May	0.131	0.060	0.357	0.135	0.057	0.004	0.256
Las Vegas	June	0.130	0.035	0.435	0.158	0.073	0.007	0.162
Las Vegas	July	0.179	0.041	0.384	0.113	0.066	0.010	0.207
Las Vegas	August	0.150	0.035	0.414	0.163	0.058	0.004	0.177
Las Vegas	September	0.111	0.035	0.464	0.197	0.061	0.004	0.129
Las Vegas	October	0.271	0.141	-999	-999	0.213	0.009	0.365
Las Vegas	November	0.046	0.070	0.532	0.256	0.040	0.003	0.054
Las Vegas	December	0.032	0.139	0.452	0.305	0.023	0.003	0.047
Las Vegas	Annual	0.086	0.086	0.442	0.220	0.048	0.004	0.115
Utah	January	0.093	0.710	0.095	0.064	0.004	0.007	0.027
Utah	February	0.098	0.618	0.114	0.074	0.009	0.006	0.083
Utah	March	0.104	0.389	0.191	0.129	0.024	0.002	0.162
Utah	April	0.166	0.178	0.276	0.141	0.051	0.002	0.186
Utah	May	0.185	0.118	0.293	0.132	0.048	0.003	0.223
Utah	June	0.117	0.048	0.377	0.121	0.065	0.006	0.266
Utah	July	0.113	0.035	0.461	0.125	0.043	0.006	0.217
Utah	August	0.081	0.034	0.520	0.133	0.035	0.004	0.194
Utah	September	0.086	0.065	0.478	0.143	0.029	0.002	0.197
Utah	October	0.099	0.202	0.297	0.158	0.038	0.001	0.204
Utah	November	0.084	0.425	0.218	0.144	0.018	0.002	0.109
Utah	December	0.093	0.619	0.122	0.092	0.007	0.015	0.053
Utah	Annual	0.100	0.412	0.233	0.107	0.022	0.006	0.120
Front Range CO	January	0.070	0.347	0.229	0.180	0.020	0.006	0.149
Front Range CO	February	0.126	0.409	0.167	0.138	0.019	0.002	0.139
Front Range CO	March	0.121	0.351	0.177	0.142	0.028	0.002	0.179
Front Range CO	April	0.154	0.235	0.208	0.147	0.037	0.001	0.218
Front Range CO	May	0.167	0.219	0.243	0.146	0.031	0.000	0.195
Front Range CO	June	0.136	0.104	0.346	0.140	0.046	0.001	0.228
Front Range CO	July	0.130	0.086	0.398	0.155	0.040	0.001	0.190

Region	Month	AS Fraction	AN Fraction	POM Fraction	EC Fraction	FD Fraction	SS Fraction	CM Fraction
Front Range CO	August	0.118	0.086	0.453	0.156	0.029	0.001	0.157
Front Range CO	September	0.095	0.072	0.473	0.151	0.034	0.001	0.175
Front Range CO	October	0.095	0.185	0.286	0.204	0.037	0.001	0.193
Front Range CO	November	0.086	0.311	0.240	0.187	0.026	0.002	0.147
Front Range CO	December	0.091	0.308	0.229	0.198	0.026	0.004	0.145
Front Range CO	Annual	0.111	0.234	0.288	0.164	0.030	0.002	0.172
Phoenix/Tucson	January	0.063	0.173	0.392	0.210	0.017	0.006	0.140
Phoenix/Tucson	February	0.067	0.129	0.351	0.222	0.027	0.002	0.202
Phoenix/Tucson	March	0.092	0.066	0.298	0.201	0.045	0.004	0.294
Phoenix/Tucson	April	0.102	0.045	0.276	0.150	0.068	0.006	0.353
Phoenix/Tucson	May	0.098	0.044	0.274	0.134	0.061	0.013	0.376
Phoenix/Tucson	June	0.129	0.035	0.326	0.126	0.053	0.010	0.322
Phoenix/Tucson	July	0.197	0.048	0.285	0.124	0.048	0.007	0.292
Phoenix/Tucson	August	0.187	0.047	0.293	0.133	0.038	0.003	0.299
Phoenix/Tucson	September	0.148	0.046	0.325	0.138	0.045	0.005	0.294
Phoenix/Tucson	October	0.104	0.039	0.335	0.188	0.046	0.003	0.286
Phoenix/Tucson	November	0.057	0.051	0.378	0.260	0.033	0.001	0.221
Phoenix/Tucson	December	0.050	0.151	0.362	0.267	0.020	0.002	0.149
Phoenix/Tucson	Annual	0.099	0.083	0.334	0.191	0.038	0.005	0.250
Albuquerque	January	0.066	0.214	0.419	0.261	0.016	0.001	0.024
Albuquerque	February	0.091	0.158	0.388	0.245	0.029	0.000	0.089
Albuquerque	March	0.141	0.100	0.350	0.203	0.052	0.000	0.155
Albuquerque	April	0.159	0.074	0.343	0.175	0.072	0.000	0.177
Albuquerque	May	0.153	0.053	0.393	0.154	0.060	0.002	0.185
Albuquerque	June	0.141	0.035	0.492	0.139	0.047	0.001	0.145
Albuquerque	July	0.209	0.044	0.447	0.124	0.042	0.003	0.131
Albuquerque	August	0.201	0.051	0.484	0.157	0.027	0.000	0.080
Albuquerque	September	0.185	0.044	0.462	0.173	0.031	0.000	0.105
Albuquerque	October	0.144	0.060	0.428	0.228	0.038	0.001	0.101
Albuquerque	November	0.066	0.110	0.453	0.288	0.021	0.000	0.061
Albuquerque	December	0.056	0.176	0.423	0.289	0.015	0.001	0.041
Albuquerque	Annual	0.123	0.105	0.428	0.215	0.033	0.001	0.096
West Texas	January	0.093	0.179	0.364	0.258	0.038	0.004	0.063
West Texas	February	0.094	0.095	0.391	0.267	0.059	0.003	0.092
West Texas	March	0.105	0.053	0.333	0.224	0.118	0.005	0.162
West Texas	April	0.127	0.045	0.303	0.168	0.129	0.006	0.222
West Texas	May	0.147	0.041	0.296	0.147	0.137	0.007	0.225
West Texas	June	0.168	0.045	0.392	0.161	0.069	0.004	0.161

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West Texas	July	0.253	0.044	0.333	0.143	0.076	0.002	0.149
West Texas	August	0.288	0.053	0.343	0.161	0.041	0.001	0.113
West Texas	September	0.275	0.043	0.367	0.187	0.038	0.002	0.089
West Texas	October	0.154	0.047	0.372	0.256	0.063	0.003	0.105
West Texas	November	0.097	0.093	0.383	0.278	0.053	0.003	0.093
West Texas	December	0.082	0.174	0.369	0.278	0.037	0.005	0.055
West Texas	Annual	0.152	0.083	0.357	0.217	0.067	0.004	0.120
Dallas	January	0.197	0.337	0.210	0.129	0.018	0.002	0.107
Dallas	February	0.307	0.312	0.157	0.093	0.010	0.002	0.121
Dallas	March	0.260	0.134	0.264	0.132	0.020	0.002	0.189
Dallas	April	0.266	0.116	0.263	0.122	0.028	0.002	0.203
Dallas	May	0.365	0.111	0.222	0.093	0.020	0.005	0.184
Dallas	June	0.408	0.099	0.256	0.086	0.042	0.012	0.097
Dallas	July	0.338	0.083	0.293	0.079	0.099	0.010	0.098
Dallas	August	0.293	0.064	0.311	0.088	0.043	0.005	0.197
Dallas	September	0.335	0.057	0.300	0.118	0.024	0.003	0.163
Dallas	October	0.254	0.082	0.325	0.156	0.018	0.004	0.161
Dallas	November	0.226	0.161	0.304	0.155	0.017	0.001	0.137
Dallas	December	0.216	0.283	0.220	0.155	0.013	0.002	0.112
Dallas	Annual	0.286	0.159	0.259	0.118	0.029	0.004	0.146
East Texas/Gulf	January	0.367	0.219	0.190	0.104	0.008	0.013	0.098
East Texas/Gulf	February	0.449	0.159	0.158	0.086	0.009	0.025	0.114
East Texas/Gulf	March	0.464	0.114	0.173	0.081	0.009	0.021	0.138
East Texas/Gulf	April	0.406	0.113	0.201	0.093	0.013	0.017	0.157
East Texas/Gulf	May	0.451	0.096	0.183	0.086	0.017	0.033	0.134
East Texas/Gulf	June	0.423	0.087	0.187	0.063	0.044	0.040	0.156
East Texas/Gulf	July	0.444	0.074	0.159	0.060	0.063	0.022	0.179
East Texas/Gulf	August	0.453	0.067	0.201	0.079	0.040	0.015	0.146
East Texas/Gulf	September	0.434	0.067	0.266	0.105	0.013	0.008	0.107
East Texas/Gulf	October	0.363	0.101	0.279	0.121	0.011	0.011	0.115
East Texas/Gulf	November	0.332	0.169	0.267	0.120	0.008	0.008	0.096
East Texas/Gulf	December	0.345	0.197	0.238	0.127	0.008	0.011	0.074
East Texas/Gulf	Annual	0.411	0.122	0.208	0.094	0.021	0.019	0.127
MidSouth	January	0.251	0.322	0.232	0.111	0.006	0.001	0.077
MidSouth	February	0.301	0.266	0.238	0.102	0.007	0.001	0.085
MidSouth	March	0.282	0.172	0.295	0.124	0.010	0.001	0.116
MidSouth	April	0.279	0.113	0.331	0.129	0.013	0.001	0.135
MidSouth	May	0.415	0.070	0.279	0.096	0.015	0.002	0.123

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MidSouth	June	0.379	0.063	0.306	0.085	0.028	0.002	0.137
MidSouth	July	0.348	0.053	0.307	0.074	0.056	0.005	0.158
MidSouth	August	0.350	0.043	0.357	0.098	0.022	0.001	0.131
MidSouth	September	0.374	0.043	0.340	0.108	0.015	0.000	0.120
MidSouth	October	0.275	0.073	0.380	0.138	0.011	0.001	0.123
MidSouth	November	0.266	0.150	0.349	0.131	0.009	0.001	0.095
MidSouth	December	0.260	0.280	0.259	0.123	0.007	0.001	0.069
MidSouth	Annual	0.316	0.137	0.306	0.109	0.017	0.001	0.114
Central US	January	0.209	0.517	0.152	0.070	0.006	0.004	0.043
Central US	February	0.203	0.529	0.140	0.066	0.008	0.004	0.051
Central US	March	0.224	0.405	0.203	0.087	0.009	0.001	0.071
Central US	April	0.222	0.283	0.251	0.117	0.014	0.001	0.113
Central US	May	0.269	0.179	0.284	0.113	0.016	0.000	0.139
Central US	June	0.258	0.092	0.354	0.109	0.022	0.001	0.165
Central US	July	0.294	0.077	0.372	0.101	0.023	0.004	0.129
Central US	August	0.308	0.071	0.388	0.115	0.012	0.000	0.106
Central US	September	0.340	0.087	0.320	0.112	0.014	0.001	0.127
Central US	October	0.222	0.166	0.314	0.131	0.019	0.002	0.147
Central US	November	0.192	0.380	0.226	0.099	0.013	0.002	0.089
Central US	December	0.187	0.502	0.166	0.085	0.008	0.003	0.050
Central US	Annual	0.240	0.300	0.253	0.097	0.013	0.002	0.095
Chicago	January	0.215	0.551	0.121	0.062	0.006	0.006	0.040
Chicago	February	0.205	0.526	0.127	0.070	0.008	0.006	0.058
Chicago	March	0.243	0.433	0.161	0.087	0.010	0.003	0.063
Chicago	April	0.228	0.329	0.188	0.119	0.012	0.001	0.124
Chicago	May	0.253	0.229	0.220	0.127	0.013	0.001	0.157
Chicago	June	0.229	0.153	0.308	0.133	0.016	0.001	0.161
Chicago	July	0.306	0.099	0.323	0.134	0.015	0.001	0.123
Chicago	August	0.267	0.105	0.344	0.165	0.012	0.000	0.106
Chicago	September	0.321	0.100	0.276	0.157	0.013	0.001	0.132
Chicago	October	0.229	0.225	0.270	0.152	0.013	0.002	0.109
Chicago	November	0.184	0.439	0.201	0.100	0.007	0.005	0.065
Chicago	December	0.180	0.540	0.139	0.083	0.006	0.005	0.048
Chicago	Annual	0.234	0.342	0.210	0.108	0.010	0.003	0.092
Ohio River Valley	January	0.289	0.429	0.150	0.088	0.004	0.008	0.031
Ohio River Valley	February	0.269	0.379	0.182	0.113	0.006	0.006	0.045
Ohio River Valley	March	0.306	0.322	0.188	0.113	0.007	0.004	0.059
Ohio River Valley	April	0.303	0.189	0.243	0.143	0.012	0.003	0.107

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Ohio River Valley	May	0.361	0.131	0.259	0.140	0.011	0.003	0.096
Ohio River Valley	June	0.361	0.082	0.313	0.131	0.012	0.002	0.099
Ohio River Valley	July	0.397	0.065	0.314	0.132	0.009	0.004	0.079
Ohio River Valley	August	0.397	0.068	0.310	0.139	0.008	0.002	0.075
Ohio River Valley	September	0.376	0.073	0.293	0.150	0.009	0.005	0.096
Ohio River Valley	October	0.296	0.134	0.300	0.170	0.009	0.004	0.087
Ohio River Valley	November	0.234	0.292	0.269	0.143	0.007	0.007	0.049
Ohio River Valley	December	0.245	0.433	0.164	0.113	0.005	0.008	0.033
Ohio River Valley	Annual	0.314	0.235	0.242	0.129	0.008	0.005	0.067
Michigan/Great Lakes	January	0.228	0.515	0.136	0.072	0.010	0.009	0.031
Michigan/Great Lakes	February	0.225	0.503	0.140	0.075	0.012	0.008	0.039
Michigan/Great Lakes	March	0.264	0.386	0.174	0.097	0.016	0.006	0.058
Michigan/Great Lakes	April	0.261	0.304	0.202	0.119	0.021	0.002	0.091
Michigan/Great Lakes	May	0.269	0.202	0.250	0.144	0.023	0.003	0.110
Michigan/Great Lakes	June	0.271	0.133	0.318	0.135	0.027	0.002	0.114
Michigan/Great Lakes	July	0.312	0.086	0.344	0.140	0.022	0.003	0.093
Michigan/Great Lakes	August	0.326	0.095	0.336	0.130	0.019	0.003	0.091
Michigan/Great Lakes	September	0.320	0.102	0.297	0.163	0.021	0.004	0.094
Michigan/Great Lakes	October	0.272	0.194	0.261	0.160	0.023	0.005	0.085
Michigan/Great Lakes	November	0.206	0.379	0.217	0.110	0.015	0.007	0.066
Michigan/Great Lakes	December	0.204	0.516	0.140	0.084	0.010	0.007	0.038
Michigan/Great Lakes	Annual	0.258	0.309	0.225	0.115	0.017	0.005	0.071
Northeast	January	0.219	0.382	0.206	0.119	0.006	0.007	0.061
Northeast	February	0.216	0.402	0.194	0.115	0.007	0.004	0.062
Northeast	March	0.269	0.315	0.198	0.115	0.010	0.005	0.089
Northeast	April	0.287	0.245	0.228	0.125	0.013	0.003	0.100
Northeast	May	0.261	0.199	0.278	0.133	0.011	0.001	0.117
Northeast	June	0.259	0.119	0.375	0.135	0.011	0.002	0.099
Northeast	July	0.303	0.083	0.382	0.142	0.009	0.003	0.077
Northeast	August	0.305	0.082	0.383	0.141	0.010	0.001	0.077
Northeast	September	0.274	0.111	0.343	0.157	0.012	0.003	0.101
Northeast	October	0.247	0.172	0.303	0.167	0.010	0.004	0.097
Northeast	November	0.204	0.267	0.291	0.159	0.009	0.002	0.069
Northeast	December	0.203	0.415	0.200	0.131	0.005	0.004	0.042
Northeast	Annual	0.251	0.243	0.279	0.136	0.009	0.003	0.080
New York City	January	0.177	0.381	0.218	0.155	0.007	0.005	0.057
New York City	February	0.178	0.378	0.222	0.147	0.007	0.004	0.064
New York City	March	0.225	0.328	0.210	0.152	0.008	0.005	0.072

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New York City	April	0.214	0.273	0.248	0.158	0.012	0.003	0.091
New York City	May	0.201	0.251	0.276	0.163	0.010	0.002	0.097
New York City	June	0.198	0.165	0.363	0.164	0.011	0.002	0.098
New York City	July	0.256	0.103	0.362	0.174	0.010	0.006	0.089
New York City	August	0.257	0.098	0.378	0.170	0.010	0.002	0.084
New York City	September	0.222	0.147	0.340	0.171	0.014	0.005	0.102
New York City	October	0.201	0.199	0.300	0.186	0.009	0.005	0.099
New York City	November	0.178	0.255	0.291	0.200	0.009	0.003	0.064
New York City	December	0.178	0.400	0.193	0.174	0.007	0.002	0.047
New York City	Annual	0.206	0.253	0.282	0.168	0.009	0.004	0.079
Washington DC/Philadelphia Corridor	January	0.211	0.387	0.198	0.130	0.006	0.008	0.059
Washington DC/Philadelphia Corridor	February	0.191	0.418	0.198	0.122	0.007	0.008	0.056
Washington DC/Philadelphia Corridor	March	0.275	0.321	0.198	0.118	0.010	0.008	0.071
Washington DC/Philadelphia Corridor	April	0.279	0.223	0.227	0.127	0.016	0.017	0.111
Washington DC/Philadelphia Corridor	May	0.290	0.215	0.250	0.127	0.012	0.003	0.104
Washington DC/Philadelphia Corridor	June	0.276	0.100	0.355	0.143	0.012	0.002	0.112
Washington DC/Philadelphia Corridor	July	0.343	0.073	0.347	0.132	0.010	0.003	0.093
Washington DC/Philadelphia Corridor	August	0.332	0.085	0.348	0.137	0.011	0.002	0.085
Washington DC/Philadelphia Corridor	September	0.306	0.116	0.313	0.152	0.013	0.003	0.097
Washington DC/Philadelphia Corridor	October	0.255	0.174	0.282	0.166	0.010	0.009	0.104
Washington DC/Philadelphia Corridor	November	0.194	0.256	0.294	0.171	0.010	0.008	0.067
Washington DC/Philadelphia Corridor	December	0.182	0.433	0.197	0.142	0.006	0.011	0.029
Washington DC/Philadelphia Corridor	Annual	0.255	0.249	0.263	0.139	0.010	0.007	0.078
Southeast	January	0.245	0.209	0.320	0.144	0.007	0.002	0.075
Southeast	February	0.284	0.149	0.351	0.156	0.007	0.004	0.049
Southeast	March	0.293	0.130	0.340	0.141	0.009	0.004	0.083
Southeast	April	0.298	0.087	0.353	0.153	0.015	0.002	0.092

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Southeast	May	0.356	0.066	0.342	0.127	0.016	0.003	0.091
Southeast	June	0.335	0.057	0.380	0.109	0.022	0.002	0.094
Southeast	July	0.361	0.053	0.366	0.104	0.028	0.001	0.087
Southeast	August	0.340	0.046	0.396	0.118	0.016	0.001	0.084
Southeast	September	0.341	0.045	0.378	0.141	0.011	0.001	0.084
Southeast	October	0.285	0.069	0.381	0.160	0.011	0.005	0.089
Southeast	November	0.215	0.117	0.437	0.166	0.008	0.002	0.055
Southeast	December	0.279	0.212	0.312	0.151	0.006	0.002	0.039
Southeast	Annual	0.301	0.104	0.365	0.140	0.013	0.002	0.076
Florida	January	0.293	0.124	0.276	0.129	0.007	0.078	0.093
Florida	February	0.338	0.123	0.222	0.102	0.006	0.104	0.106
Florida	March	0.349	0.116	0.230	0.102	0.008	0.057	0.139
Florida	April	0.387	0.110	0.221	0.089	0.012	0.042	0.139
Florida	May	0.418	0.092	0.202	0.081	0.021	0.057	0.129
Florida	June	0.438	0.100	0.195	0.077	0.042	0.043	0.105
Florida	July	0.407	0.091	0.195	0.070	0.058	0.039	0.139
Florida	August	0.398	0.085	0.195	0.078	0.047	0.049	0.147
Florida	September	0.444	0.074	0.209	0.089	0.019	0.043	0.122
Florida	October	0.365	0.087	0.180	0.092	0.020	0.101	0.155
Florida	November	0.291	0.102	0.318	0.138	0.006	0.040	0.105
Florida	December	0.345	0.132	0.228	0.124	0.006	0.075	0.091
Florida	Annual	0.372	0.103	0.224	0.098	0.021	0.061	0.122
Alaska	January	0.397	0.103	0.306	0.185	0.003	0.006	-999
Alaska	February	0.435	0.167	0.236	0.151	0.003	0.007	-999
Alaska	March	0.377	0.135	0.288	0.190	0.009	0.001	-999
Alaska	April	0.358	0.081	0.335	0.185	0.038	0.003	-999
Alaska	May	0.222	0.049	0.507	0.186	0.035	0.001	-999
Alaska	June	0.102	0.038	0.707	0.137	0.015	0.000	-999
Alaska	July	0.148	0.071	0.663	0.108	0.010	0.001	-999
Alaska	August	0.241	0.042	0.516	0.185	0.015	0.001	-999
Alaska	September	0.254	0.051	0.432	0.231	0.025	0.007	-999
Alaska	October	0.285	0.083	0.383	0.232	0.017	0.001	-999
Alaska	November	0.372	0.116	0.318	0.187	0.004	0.004	-999
Alaska	December	0.418	0.117	0.269	0.186	0.004	0.007	-999
Alaska	Annual	0.353	0.108	0.348	0.178	0.008	0.004	-999
Hawaii	January	0.550	0.097	0.079	0.048	0.012	0.215	-999
Hawaii	February	0.542	0.080	0.095	0.067	0.012	0.205	-999
Hawaii	March	0.517	0.076	0.083	0.063	0.016	0.245	-999

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Hawaii	April	0.405	0.087	0.105	0.043	0.021	0.339	-999
Hawaii	May	0.509	0.078	0.101	0.053	0.019	0.240	-999
Hawaii	June	0.413	0.076	0.119	0.060	0.018	0.314	-999
Hawaii	July	0.387	0.077	0.110	0.048	0.012	0.366	-999
Hawaii	August	0.436	0.055	0.138	0.068	0.014	0.290	-999
Hawaii	September	0.384	0.080	0.157	0.082	0.008	0.289	-999
Hawaii	October	0.443	0.068	0.107	0.061	0.009	0.313	-999
Hawaii	November	0.347	0.096	0.115	0.072	0.012	0.358	-999
Hawaii	December	0.369	0.073	0.117	0.084	0.010	0.347	-999
Hawaii	Annual	0.452	0.080	0.106	0.062	0.014	0.286	-999