

APPENDIX D: 2005–2008 REGIONAL MONTHLY MEAN MASS CONCENTRATIONS AND PM_{2.5} MASS FRACTIONS

Table D.1. IMPROVE and CSN 2005–2008 regional monthly mean mass concentration ($\mu\text{g m}^{-3}$) for PM_{2.5} particulate organic matter (POM=1.8*organic carbon), light absorbing carbon (LAC), ammonium sulfate (AS), ammonium nitrate (AN), soil, sea salt, gravimetric fine mass (FM), coarse mass (CM), and PM_{2.5} reconstructed fine mass (RCFM).

IMPROVE

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Alaska	January	0.162	0.035	0.397	0.060	0.066	0.491	1.280	1.337	1.210
Alaska	February	0.251	0.045	0.622	0.082	0.292	0.667	1.990	2.234	1.960
Alaska	March	0.274	0.053	0.925	0.095	0.174	0.376	1.873	2.033	1.897
Alaska	April	0.441	0.066	0.898	0.099	0.205	0.350	2.079	1.902	2.059
Alaska	May	0.563	0.067	0.760	0.089	0.255	0.317	2.125	2.877	2.050
Alaska	June	1.251	0.100	0.578	0.074	0.125	0.214	2.358	2.625	2.342
Alaska	July	1.045	0.078	0.505	0.065	0.070	0.165	1.979	2.220	1.929
Alaska	August	2.737	0.129	0.565	0.087	0.070	0.173	2.223	2.475	3.761
Alaska	September	0.428	0.038	0.430	0.043	0.049	0.439	1.550	2.560	1.427
Alaska	October	0.254	0.039	0.355	0.041	0.062	0.361	1.247	1.865	1.111
Alaska	November	0.260	0.040	0.380	0.047	0.093	0.368	1.281	1.972	1.189
Alaska	December	0.200	0.031	0.371	0.046	0.117	0.413	1.208	1.679	1.177
Alaska	Annual	0.656	0.060	0.566	0.069	0.132	0.361	1.766	2.148	1.843
Appalachia	January	2.350	0.378	2.528	1.182	0.260	0.068	6.019	2.038	6.765
Appalachia	February	2.478	0.393	3.034	1.398	0.268	0.057	6.875	2.018	7.628
Appalachia	March	2.753	0.406	4.287	1.276	0.373	0.056	8.552	2.747	9.150
Appalachia	April	2.348	0.345	4.203	0.704	0.580	0.052	7.880	3.902	8.232
Appalachia	May	3.188	0.416	6.219	0.626	0.655	0.041	11.426	5.289	11.145
Appalachia	June	3.832	0.404	7.126	0.279	0.631	0.055	13.234	4.831	12.327
Appalachia	July	3.842	0.396	8.613	0.209	0.952	0.039	15.281	4.155	14.051
Appalachia	August	3.675	0.433	9.940	0.226	0.865	0.038	16.418	3.744	15.177
Appalachia	September	2.686	0.386	7.317	0.278	0.453	0.039	11.822	3.774	11.160
Appalachia	October	2.024	0.323	3.668	0.371	0.384	0.039	6.897	3.381	6.810
Appalachia	November	2.620	0.400	3.011	1.000	0.294	0.045	6.958	2.955	7.370
Appalachia	December	2.094	0.337	2.402	0.951	0.217	0.056	5.429	1.901	6.057
Appalachia	Annual	2.824	0.385	5.196	0.708	0.494	0.049	9.733	3.395	9.656
Boundary Waters	January	0.970	0.138	1.496	1.750	0.167	0.064	4.316	1.268	4.585
Boundary Waters	February	0.807	0.104	1.542	1.175	0.168	0.120	3.585	1.456	3.918
Boundary Waters	March	0.798	0.114	1.942	0.853	0.176	0.072	3.574	1.183	3.954
Boundary Waters	April	1.779	0.255	1.921	0.458	0.403	0.049	4.046	2.355	4.865
Boundary Waters	May	1.487	0.153	1.897	0.245	0.365	0.017	4.252	2.662	4.164
Boundary Waters	June	2.733	0.207	2.320	0.116	0.318	0.027	6.157	4.203	5.720
Boundary Waters	July	3.434	0.223	1.932	0.110	0.332	0.032	6.578	3.726	6.062

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Waters										
Boundary Waters	August	2.494	0.186	1.730	0.087	0.286	0.027	5.235	3.356	4.811
Boundary Waters	September	1.648	0.172	2.153	0.118	0.235	0.023	4.655	2.986	4.349
Boundary Waters	October	1.238	0.147	1.255	0.285	0.229	0.009	3.198	2.744	3.163
Boundary Waters	November	1.289	0.177	1.530	1.407	0.222	0.031	4.516	2.130	4.655
Boundary Waters	December	0.914	0.131	1.482	1.122	0.159	0.086	3.560	1.299	3.893
Boundary Waters	Annual	1.632	0.167	1.767	0.644	0.255	0.046	4.473	2.447	4.512
California Coast	January	1.038	0.163	0.734	1.063	0.179	0.600	3.680	3.727	3.777
California Coast	February	1.282	0.173	0.875	1.112	0.185	0.806	3.890	4.442	4.431
California Coast	March	0.999	0.123	1.020	0.676	0.389	0.995	3.713	5.836	4.201
California Coast	April	0.989	0.103	1.259	0.714	0.582	1.230	4.536	7.498	4.876
California Coast	May	1.331	0.119	1.922	0.926	0.665	1.410	6.149	9.549	6.374
California Coast	June	1.720	0.110	1.794	0.785	0.478	1.702	6.588	9.871	6.589
California Coast	July	2.794	0.207	2.091	0.677	0.490	0.938	7.435	7.883	7.196
California Coast	August	2.092	0.184	1.935	0.718	0.477	0.869	6.223	8.132	6.275
California Coast	September	2.244	0.307	2.031	0.862	0.558	0.887	6.941	9.732	6.889
California Coast	October	1.566	0.174	1.251	0.664	0.488	0.760	4.677	7.806	4.903
California Coast	November	1.578	0.221	0.922	0.910	0.265	0.498	3.908	5.029	4.393
California Coast	December	1.149	0.161	0.613	0.939	0.139	0.624	3.250	3.722	3.626
California Coast	Annual	1.565	0.171	1.371	0.837	0.408	0.943	5.083	6.936	5.294
Central Great Plains	January	1.367	0.244	2.245	4.035	0.346	0.093	8.041	3.931	8.331
Central Great Plains	February	1.347	0.221	2.196	4.084	0.365	0.105	8.205	4.438	8.317
Central Great Plains	March	2.149	0.295	2.779	3.407	0.490	0.068	8.068	5.449	9.188
Central Great Plains	April	2.552	0.364	3.095	1.828	0.741	0.052	7.697	7.364	8.632
Central Great Plains	May	1.902	0.256	2.586	0.974	0.840	0.033	6.228	9.038	6.591
Central Great Plains	June	2.508	0.274	3.236	0.468	0.876	0.034	7.818	8.770	7.395
Central Great Plains	July	3.207	0.333	3.726	0.449	1.202	0.031	9.550	10.27	8.947

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Plains									0	
Central Great Plains	August	2.595	0.315	4.161	0.507	0.880	0.031	8.886	8.006	8.489
Central Great Plains	September	2.319	0.300	3.405	0.474	0.636	0.032	7.434	8.525	7.167
Central Great Plains	October	1.890	0.284	2.026	1.013	0.674	0.028	5.631	9.227	5.915
Central Great Plains	November	1.937	0.309	1.981	2.080	0.738	0.067	6.761	9.903	7.111
Central Great Plains	December	1.514	0.262	1.893	3.767	0.376	0.147	7.798	4.318	7.959
Central Great Plains	Annual	2.107	0.288	2.777	1.924	0.680	0.060	7.676	7.437	7.837
Central Rockies	January	0.480	0.069	0.333	0.236	0.238	0.004	1.193	1.069	1.359
Central Rockies	February	0.449	0.066	0.403	0.239	0.208	0.004	1.169	1.165	1.370
Central Rockies	March	0.536	0.090	0.583	0.284	0.649	0.006	1.905	2.220	2.148
Central Rockies	April	0.801	0.089	0.937	0.370	1.863	0.029	3.952	4.768	4.088
Central Rockies	May	0.858	0.079	0.930	0.256	1.264	0.011	3.369	3.724	3.397
Central Rockies	June	1.444	0.118	1.016	0.207	1.227	0.013	4.138	5.902	4.024
Central Rockies	July	2.255	0.153	0.850	0.135	0.728	0.010	4.441	4.060	4.131
Central Rockies	August	1.402	0.107	0.814	0.111	0.535	0.011	3.247	3.314	2.981
Central Rockies	September	1.208	0.105	0.790	0.142	0.580	0.009	3.024	3.093	2.833
Central Rockies	October	0.770	0.089	0.632	0.116	0.510	0.005	2.194	2.551	2.121
Central Rockies	November	0.797	0.092	0.518	0.128	0.487	0.003	1.990	2.391	2.025
Central Rockies	December	0.493	0.075	0.351	0.147	0.152	0.003	1.068	0.981	1.221
Central Rockies	Annual	0.958	0.094	0.680	0.197	0.703	0.009	2.641	2.937	2.641
Colorado Plateau	January	0.549	0.092	0.385	0.288	0.290	0.016	1.470	1.682	1.619
Colorado Plateau	February	0.474	0.070	0.440	0.241	0.264	0.010	1.323	1.419	1.497
Colorado Plateau	March	0.560	0.075	0.623	0.222	0.688	0.012	2.046	2.781	2.179
Colorado Plateau	April	1.037	0.110	1.063	0.308	2.028	0.040	4.399	6.003	4.586
Colorado Plateau	May	1.055	0.099	1.113	0.253	1.480	0.028	4.090	4.842	4.028
Colorado Plateau	June	1.818	0.158	1.189	0.224	1.204	0.035	4.588	5.537	4.626
Colorado	July	2.706	0.206	1.143	0.192	0.936	0.021	5.345	5.187	5.204

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Plateau										
Colorado Plateau	August	1.226	0.107	1.084	0.126	0.583	0.014	3.366	3.711	3.139
Colorado Plateau	September	1.145	0.115	0.991	0.127	0.610	0.022	3.236	3.839	3.008
Colorado Plateau	October	1.111	0.126	0.830	0.121	0.556	0.014	2.894	3.175	2.757
Colorado Plateau	November	0.961	0.129	0.679	0.152	0.538	0.006	2.518	3.075	2.465
Colorado Plateau	December	0.554	0.092	0.380	0.281	0.222	0.011	1.424	1.354	1.540
Colorado Plateau	Annual	1.099	0.115	0.827	0.211	0.783	0.019	3.058	3.550	3.054
Columbia River Gorge	January	1.815	0.328	0.829	1.725	0.184	0.241	4.028	1.825	5.122
Columbia River Gorge	February	2.410	0.372	0.796	1.548	0.403	0.266	4.610	3.828	5.795
Columbia River Gorge	March	1.662	0.287	0.817	0.723	0.453	0.240	3.485	4.482	4.182
Columbia River Gorge	April	1.725	0.262	0.869	0.493	0.669	0.162	3.548	6.564	4.181
Columbia River Gorge	May	1.970	0.254	1.122	0.448	1.078	0.197	4.717	10.608	5.070
Columbia River Gorge	June	1.688	0.211	0.928	0.342	1.340	0.112	4.560	12.581	4.620
Columbia River Gorge	July	2.297	0.291	1.190	0.413	1.700	0.084	6.199	15.554	5.974
Columbia River Gorge	August	2.308	0.275	1.205	0.405	1.854	0.086	6.183	16.160	6.133
Columbia River Gorge	September	2.274	0.353	1.013	0.448	1.259	0.121	5.535	11.933	5.468
Columbia River Gorge	October	3.595	0.460	0.831	0.723	0.589	0.219	5.981	5.878	6.417
Columbia River Gorge	November	3.465	0.403	0.825	1.343	0.310	0.227	5.610	3.134	6.573
Columbia River Gorge	December	2.198	0.320	0.892	1.748	0.242	0.298	4.645	3.589	5.698
Columbia River Gorge	Annual	2.284	0.318	0.943	0.863	0.840	0.188	4.925	8.011	5.436
Death Valley	January	0.390	0.054	0.377	0.168	0.684	0.038	1.879	3.780	1.710
Death Valley	February	0.475	0.066	0.479	0.269	0.598	0.051	1.966	2.863	1.939
Death Valley	March	0.584	0.069	0.739	0.181	1.193	0.039	2.910	5.322	2.804
Death Valley	April	0.905	0.091	1.255	0.314	2.169	0.069	4.939	7.965	4.802
Death Valley	May	1.455	0.122	1.701	0.392	2.807	0.054	6.801	10.519	6.531
Death Valley	June	2.216	0.180	1.538	0.340	1.730	0.035	6.284	8.614	6.040
Death Valley	July	3.486	0.257	1.880	0.377	1.721	0.018	7.873	9.634	7.738
Death Valley	August	2.252	0.202	1.511	0.323	1.750	0.022	6.339	7.831	6.060
Death Valley	September	1.527	0.139	1.181	0.274	1.493	0.035	4.992	6.956	4.650
Death Valley	October	1.047	0.107	0.802	0.143	0.986	0.022	3.575	5.455	3.107
Death Valley	November	0.632	0.087	0.673	0.125	0.893	0.019	2.646	4.563	2.429

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Death Valley	December	0.473	0.051	0.355	0.190	1.005	0.046	2.389	4.339	2.119
Death Valley	Annual	1.287	0.119	1.041	0.258	1.419	0.037	4.383	6.487	4.161
East Coast	January	1.979	0.342	2.974	1.241	0.280	0.393	6.721	3.919	7.207
East Coast	February	2.285	0.358	3.750	1.537	0.325	0.354	7.970	4.583	8.608
East Coast	March	2.112	0.327	4.122	1.063	0.352	0.664	7.965	6.179	8.639
East Coast	April	1.978	0.278	4.191	0.811	0.492	0.653	7.876	9.138	8.404
East Coast	May	2.179	0.310	5.010	0.618	0.497	0.405	9.047	9.885	9.019
East Coast	June	4.125	0.333	6.154	0.492	0.736	0.259	11.773	7.024	12.098
East Coast	July	3.472	0.347	7.428	0.358	0.788	0.165	13.185	7.473	12.558
East Coast	August	2.805	0.321	7.234	0.283	0.577	0.153	11.667	7.811	11.374
East Coast	September	1.658	0.229	4.145	0.353	0.354	0.473	7.537	8.022	7.212
East Coast	October	1.824	0.268	3.317	0.375	0.350	0.471	6.606	6.736	6.606
East Coast	November	2.368	0.347	3.290	0.998	0.272	0.582	7.650	6.020	7.856
East Coast	December	2.272	0.398	2.937	1.245	0.256	0.642	6.860	3.632	7.750
East Coast	Annual	2.421	0.322	4.546	0.781	0.440	0.434	8.738	6.702	8.944
Great Basin	January	0.460	0.050	0.235	0.166	0.166	0.014	0.932	1.204	1.091
Great Basin	February	0.450	0.052	0.316	0.179	0.217	0.019	1.045	0.988	1.233
Great Basin	March	0.514	0.052	0.457	0.158	0.843	0.050	1.924	2.770	2.075
Great Basin	April	0.638	0.061	0.774	0.185	1.427	0.050	3.144	3.098	3.135
Great Basin	May	1.015	0.082	0.904	0.154	1.579	0.025	3.726	4.892	3.758
Great Basin	June	1.668	0.133	0.817	0.136	1.126	0.026	3.848	4.929	3.906
Great Basin	July	3.026	0.194	0.821	0.136	1.612	0.007	6.077	7.259	5.796
Great Basin	August	1.904	0.119	0.750	0.120	1.778	0.014	4.873	6.615	4.684
Great Basin	September	1.876	0.132	0.722	0.117	1.188	0.012	4.296	4.742	4.048
Great Basin	October	1.371	0.099	0.558	0.092	0.664	0.018	2.452	2.476	2.802
Great Basin	November	0.514	0.055	0.398	0.084	0.273	0.007	1.391	1.244	1.331
Great Basin	December	0.490	0.057	0.231	0.179	0.129	0.025	0.934	0.790	1.111
Great Basin	Annual	1.160	0.090	0.582	0.142	0.917	0.022	2.887	3.417	2.914
Hawaii	January	0.321	0.040	1.577	0.102	0.147	0.302	2.541	1.957	2.489
Hawaii	February	0.424	0.047	1.909	0.131	0.127	0.342	2.960	1.593	2.980
Hawaii	March	0.415	0.054	3.318	0.139	0.203	0.253	4.685	1.620	4.382
Hawaii	April	0.315	0.047	2.034	0.178	0.391	0.380	3.336	2.230	3.345
Hawaii	May	0.270	0.044	2.270	0.193	0.658	0.287	3.955	2.312	3.722
Hawaii	June	0.209	0.028	1.732	0.162	0.182	0.326	2.442	2.128	2.639
Hawaii	July	0.148	0.012	0.766	0.125	0.107	0.254	1.614	1.674	1.413
Hawaii	August	0.124	0.019	1.044	0.104	0.083	0.241	1.697	1.563	1.615
Hawaii	September	0.098	0.027	1.071	0.100	0.075	0.228	1.876	1.352	1.598
Hawaii	October	0.238	0.042	2.197	0.115	0.178	0.263	3.411	1.604	3.033
Hawaii	November	0.324	0.055	2.235	0.135	0.117	0.270	3.447	1.358	3.137
Hawaii	December	0.254	0.034	1.312	0.120	0.109	0.365	2.328	1.466	2.194
Hawaii	Annual	0.262	0.037	1.789	0.134	0.198	0.293	2.858	1.738	2.712
Hells Canyon	January	0.994	0.110	0.328	0.800	0.111	0.030	1.864	0.962	2.373
Hells Canyon	February	0.810	0.090	0.361	0.553	0.163	0.024	1.526	0.921	2.002
Hells Canyon	March	0.627	0.067	0.503	0.279	0.344	0.026	1.585	1.179	1.845
Hells Canyon	April	0.822	0.094	0.722	0.183	0.643	0.022	2.344	1.987	2.487
Hells Canyon	May	1.395	0.106	0.859	0.144	0.891	0.015	3.233	2.960	3.410
Hells Canyon	June	1.519	0.097	0.638	0.095	0.587	0.011	2.963	3.629	2.948
Hells Canyon	July	4.990	0.299	0.642	0.136	1.026	0.010	7.214	6.707	7.102

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Hells Canyon	August	5.238	0.343	0.629	0.159	1.100	0.016	7.499	6.821	7.484
Hells Canyon	September	3.678	0.252	0.634	0.151	0.900	0.022	6.105	5.302	5.637
Hells Canyon	October	3.192	0.211	0.516	0.172	0.475	0.023	3.714	2.418	4.588
Hells Canyon	November	2.291	0.179	0.470	0.302	0.379	0.027	3.059	0.921	3.647
Hells Canyon	December	1.056	0.119	0.343	0.774	0.116	0.036	2.022	0.623	2.442
Hells Canyon	Annual	2.218	0.164	0.554	0.312	0.561	0.022	3.594	2.869	3.830
Mid South	January	1.627	0.258	1.834	1.934	0.324	0.056	5.360	4.038	6.033
Mid South	February	2.027	0.302	2.531	2.618	0.410	0.071	7.280	4.966	7.958
Mid South	March	2.807	0.343	3.082	1.695	0.582	0.083	7.679	6.801	8.591
Mid South	April	2.924	0.345	3.593	0.876	0.827	0.062	8.131	8.236	8.627
Mid South	May	2.815	0.310	3.693	0.484	0.844	0.064	8.225	8.771	8.210
Mid South	June	3.327	0.309	4.564	0.314	1.287	0.067	10.311	8.694	9.867
Mid South	July	3.129	0.246	4.474	0.312	2.215	0.046	10.892	9.306	10.421
Mid South	August	3.092	0.271	5.353	0.272	1.881	0.042	11.360	8.855	10.911
Mid South	September	3.009	0.320	5.089	0.240	0.842	0.042	10.023	9.010	9.541
Mid South	October	2.773	0.319	2.890	0.412	0.623	0.033	7.131	6.951	7.049
Mid South	November	2.532	0.315	2.403	0.934	0.684	0.042	6.526	9.389	6.911
Mid South	December	1.803	0.261	1.765	1.657	0.311	0.056	5.225	4.175	5.853
Mid South	Annual	2.655	0.300	3.439	0.979	0.902	0.055	8.178	7.433	8.331
Mogollon Plateau	January	0.958	0.167	0.497	0.337	0.520	0.027	2.140	2.661	2.506
Mogollon Plateau	February	0.769	0.133	0.535	0.294	0.441	0.027	1.953	2.640	2.199
Mogollon Plateau	March	0.961	0.125	0.767	0.299	0.995	0.031	2.811	4.384	3.179
Mogollon Plateau	April	1.371	0.148	1.169	0.343	2.262	0.074	5.011	7.403	5.366
Mogollon Plateau	May	1.328	0.138	1.324	0.312	1.966	0.087	5.004	6.912	5.153
Mogollon Plateau	June	2.110	0.193	1.526	0.276	2.244	0.079	6.313	9.301	6.428
Mogollon Plateau	July	2.394	0.219	1.324	0.201	1.299	0.048	5.282	5.911	5.485
Mogollon Plateau	August	1.434	0.150	1.446	0.151	0.695	0.035	3.827	3.605	3.911
Mogollon Plateau	September	1.810	0.172	1.433	0.135	0.749	0.034	3.860	4.559	4.334
Mogollon Plateau	October	1.654	0.185	1.087	0.136	0.906	0.026	3.611	4.664	3.995
Mogollon Plateau	November	1.599	0.236	0.918	0.169	0.935	0.015	3.631	4.812	3.872
Mogollon Plateau	December	1.053	0.184	0.420	0.290	0.473	0.029	2.160	2.715	2.449
Mogollon Plateau	Annual	1.453	0.171	1.037	0.245	1.124	0.043	3.800	4.964	4.073
Northeast	January	1.891	0.331	2.051	0.769	0.216	0.215	4.937	2.487	5.471
Northeast	February	1.945	0.288	2.260	0.800	0.234	0.243	5.314	2.853	5.770
Northeast	March	1.363	0.211	2.073	0.645	0.270	0.311	4.497	3.325	4.874
Northeast	April	1.194	0.183	1.963	0.374	0.366	0.270	4.162	3.490	4.349
Northeast	May	1.646	0.222	2.306	0.328	0.360	0.208	5.079	4.053	5.069

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Northeast	June	2.788	0.295	4.484	0.312	0.344	0.117	8.959	4.353	8.339
Northeast	July	3.000	0.309	4.536	0.208	0.357	0.094	9.402	3.540	8.505
Northeast	August	2.325	0.261	3.331	0.179	0.270	0.079	6.993	3.519	6.445
Northeast	September	1.833	0.243	2.671	0.218	0.243	0.143	5.616	3.977	5.352
Northeast	October	1.397	0.223	1.905	0.272	0.215	0.206	4.188	2.823	4.218
Northeast	November	1.640	0.270	1.880	0.528	0.162	0.243	4.416	2.310	4.722
Northeast	December	1.638	0.268	1.903	0.641	0.170	0.229	4.434	2.037	4.849
Northeast	Annual	1.888	0.259	2.614	0.440	0.267	0.196	5.666	3.231	5.664
Northern Great Plains	January	0.747	0.108	0.713	0.740	0.321	0.038	2.344	2.739	2.668
Northern Great Plains	February	0.724	0.121	1.155	1.058	0.347	0.023	3.043	2.425	3.428
Northern Great Plains	March	0.653	0.092	1.442	0.971	0.425	0.012	3.124	2.323	3.593
Northern Great Plains	April	0.920	0.118	1.504	0.507	0.843	0.020	3.702	4.074	3.911
Northern Great Plains	May	1.166	0.115	1.299	0.352	0.892	0.013	3.732	5.214	3.838
Northern Great Plains	June	1.841	0.129	1.097	0.164	0.617	0.018	4.040	5.762	3.866
Northern Great Plains	July	3.610	0.222	1.147	0.137	0.899	0.012	6.377	8.963	6.026
Northern Great Plains	August	3.491	0.224	1.122	0.154	0.904	0.013	6.240	8.568	5.907
Northern Great Plains	September	1.657	0.134	0.969	0.131	0.679	0.010	3.783	5.908	3.580
Northern Great Plains	October	1.176	0.130	0.812	0.252	0.532	0.009	2.843	3.936	2.911
Northern Great Plains	November	0.868	0.112	0.834	0.459	0.359	0.013	2.500	2.873	2.644
Northern Great Plains	December	0.764	0.106	0.690	0.668	0.332	0.191	2.495	2.491	2.751
Northern Great Plains	Annual	1.468	0.134	1.065	0.466	0.596	0.031	3.685	4.606	3.760
Northern Rockies	January	0.575	0.077	0.325	0.211	0.099	0.018	1.202	0.716	1.304
Northern Rockies	February	0.648	0.079	0.387	0.233	0.165	0.015	1.350	0.836	1.527
Northern Rockies	March	0.694	0.085	0.677	0.232	0.350	0.012	1.877	1.215	2.050
Northern Rockies	April	0.843	0.093	0.795	0.204	0.634	0.015	2.481	2.116	2.584
Northern Rockies	May	1.178	0.101	0.855	0.142	0.717	0.007	2.966	2.547	3.000
Northern Rockies	June	1.456	0.098	0.616	0.079	0.465	0.006	2.755	3.576	2.719
Northern Rockies	July	3.329	0.192	0.567	0.088	0.855	0.007	5.110	5.980	5.038
Northern Rockies	August	7.715	0.564	0.646	0.203	0.972	0.011	8.718	5.742	10.111
Northern	September	3.523	0.247	0.571	0.121	0.577	0.011	5.181	3.374	5.050

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Rockies										
Northern Rockies	October	1.786	0.168	0.491	0.119	0.283	0.012	2.880	1.935	2.858
Northern Rockies	November	1.684	0.146	0.430	0.163	0.139	0.015	2.244	1.026	2.577
Northern Rockies	December	0.652	0.080	0.354	0.209	0.094	0.029	1.338	0.747	1.418
Northern Rockies	Annual	2.007	0.161	0.559	0.167	0.446	0.013	3.175	2.484	3.353
Northwest	January	0.562	0.081	0.263	0.169	0.055	0.121	1.112	0.551	1.250
Northwest	February	0.829	0.109	0.341	0.201	0.117	0.076	1.510	0.736	1.673
Northwest	March	0.643	0.086	0.530	0.199	0.181	0.101	1.606	0.815	1.741
Northwest	April	0.923	0.115	0.689	0.202	0.304	0.076	2.195	1.358	2.308
Northwest	May	1.351	0.149	1.007	0.249	0.403	0.086	3.269	2.127	3.246
Northwest	June	1.107	0.114	0.726	0.163	0.180	0.043	2.392	1.714	2.333
Northwest	July	2.467	0.215	0.998	0.231	0.284	0.027	4.075	2.740	4.221
Northwest	August	2.979	0.262	0.887	0.182	0.290	0.031	4.148	2.500	4.631
Northwest	September	1.761	0.190	0.740	0.177	0.240	0.047	3.331	2.341	3.155
Northwest	October	1.701	0.176	0.553	0.210	0.152	0.088	2.808	1.483	2.880
Northwest	November	1.080	0.117	0.343	0.148	0.058	0.085	1.716	0.727	1.831
Northwest	December	0.592	0.082	0.267	0.147	0.054	0.109	1.218	0.460	1.251
Northwest	Annual	1.333	0.141	0.612	0.190	0.193	0.074	2.448	1.463	2.543
Ohio River Valley	January	2.320	0.422	3.333	2.177	0.366	0.097	7.754	3.389	8.714
Ohio River Valley	February	2.409	0.418	3.825	2.624	0.360	0.093	8.811	3.381	9.729
Ohio River Valley	March	2.743	0.459	4.620	2.642	0.459	0.102	9.963	4.136	11.024
Ohio River Valley	April	2.611	0.443	4.523	1.124	0.763	0.068	8.909	6.673	9.531
Ohio River Valley	May	3.296	0.466	5.892	0.835	0.784	0.051	11.347	7.710	11.324
Ohio River Valley	June	3.849	0.486	7.201	0.459	0.902	0.051	13.691	7.328	12.946
Ohio River Valley	July	3.826	0.489	8.536	0.330	1.260	0.045	15.620	6.497	14.485
Ohio River Valley	August	3.579	0.514	9.463	0.311	1.150	0.037	16.062	6.793	15.054
Ohio River Valley	September	3.152	0.518	8.341	0.389	0.600	0.051	13.707	6.046	13.051
Ohio River Valley	October	2.726	0.428	4.170	0.604	0.642	0.058	8.494	6.803	8.628
Ohio River Valley	November	3.430	0.524	3.526	1.646	0.509	0.066	8.955	5.857	9.701
Ohio River Valley	December	2.533	0.452	3.285	2.236	0.329	0.096	8.001	2.920	8.930
Ohio River Valley	Annual	3.040	0.468	5.560	1.281	0.677	0.068	10.943	5.628	11.093
Oregon/N.Cali fornia	January	0.628	0.083	0.210	0.114	0.089	0.134	1.123	0.797	1.257
Oregon/N.Cali	February	0.845	0.097	0.308	0.163	0.136	0.183	1.581	1.071	1.733

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
fornia										
Oregon/N.Cali fornia	March	0.576	0.067	0.487	0.142	0.304	0.193	1.681	1.368	1.768
Oregon/N.Cali fornia	April	0.786	0.081	0.702	0.199	0.444	0.227	2.356	1.828	2.438
Oregon/N.Cali fornia	May	1.247	0.110	0.998	0.224	0.633	0.251	3.437	2.825	3.463
Oregon/N.Cali fornia	June	2.112	0.144	0.801	0.198	0.339	0.254	4.000	2.659	3.849
Oregon/N.Cali fornia	July	5.402	0.312	0.854	0.256	0.470	0.193	7.090	3.740	7.486
Oregon/N.Cali fornia	August	3.812	0.251	0.758	0.200	0.477	0.162	5.369	4.195	5.659
Oregon/N.Cali fornia	September	3.571	0.252	0.755	0.219	0.547	0.224	5.621	4.642	5.567
Oregon/N.Cali fornia	October	2.521	0.183	0.560	0.184	0.254	0.171	3.457	2.221	3.872
Oregon/N.Cali fornia	November	1.780	0.154	0.328	0.086	0.094	0.132	2.452	1.257	2.573
Oregon/N.Cali fornia	December	0.877	0.096	0.172	0.087	0.069	0.156	1.345	0.785	1.457
Oregon/N.Cali fornia	Annual	2.013	0.153	0.578	0.173	0.321	0.190	3.293	2.283	3.427
Sierra Nevada	January	0.729	0.102	0.381	0.868	0.224	0.035	2.045	1.675	2.339
Sierra Nevada	February	0.863	0.116	0.415	0.931	0.169	0.035	2.203	1.170	2.530
Sierra Nevada	March	0.969	0.112	0.716	0.823	0.470	0.036	2.728	2.334	3.126
Sierra Nevada	April	1.427	0.150	1.079	0.675	0.789	0.046	3.921	3.634	4.167
Sierra Nevada	May	2.411	0.200	1.840	0.859	1.286	0.049	6.325	8.179	6.644
Sierra Nevada	June	4.419	0.317	1.810	0.612	0.914	0.027	8.227	8.751	8.099
Sierra Nevada	July	5.059	0.365	1.788	0.440	0.929	0.014	8.957	8.850	8.596
Sierra Nevada	August	3.515	0.314	1.344	0.450	1.157	0.020	7.006	11.16 6	6.800
Sierra Nevada	September	3.180	0.267	1.243	0.583	1.135	0.023	6.555	9.493	6.432
Sierra Nevada	October	2.485	0.226	0.887	0.956	0.697	0.019	4.979	6.051	5.269
Sierra Nevada	November	1.729	0.196	0.669	1.811	0.250	0.032	4.282	2.967	4.686
Sierra Nevada	December	0.810	0.105	0.292	0.799	0.115	0.035	1.940	1.303	2.156
Sierra Nevada	Annual	2.300	0.206	1.039	0.817	0.678	0.031	4.931	5.464	5.070
Southeast	January	2.906	0.458	2.758	0.628	0.291	0.562	6.924	4.501	7.603
Southeast	February	3.481	0.539	3.263	0.618	0.492	0.428	7.984	4.540	8.820
Southeast	March	3.585	0.463	4.360	0.582	0.456	0.544	9.111	5.658	9.989
Southeast	April	3.296	0.366	4.025	0.581	0.674	0.445	8.955	6.471	9.387
Southeast	May	5.791	0.460	5.551	0.481	0.707	0.334	11.434	6.337	13.324
Southeast	June	3.616	0.292	4.440	0.364	1.483	0.271	9.395	6.595	10.466
Southeast	July	2.514	0.217	4.356	0.337	1.975	0.234	9.565	7.017	9.632
Southeast	August	2.253	0.228	5.073	0.288	1.986	0.260	10.007	6.278	10.087
Southeast	September	2.418	0.281	4.957	0.328	0.501	0.293	8.774	5.561	8.778
Southeast	October	2.314	0.311	3.581	0.299	0.365	0.405	7.080	4.793	7.274
Southeast	November	2.933	0.413	3.301	0.443	0.305	0.363	7.595	4.454	7.756
Southeast	December	3.441	0.472	2.664	0.537	0.216	0.591	6.939	3.923	7.920
Southeast	Annual	3.212	0.375	4.027	0.457	0.787	0.394	8.647	5.511	9.253

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
S. Arizona	January	1.222	0.244	0.712	0.586	1.429	0.086	3.899	7.646	4.278
S. Arizona	February	1.006	0.192	0.760	0.485	1.280	0.088	3.504	7.436	3.812
S. Arizona	March	1.079	0.184	0.899	0.400	2.176	0.090	4.600	9.898	4.828
S. Arizona	April	1.229	0.147	1.290	0.388	3.977	0.184	7.189	14.118	7.216
S. Arizona	May	1.389	0.153	1.680	0.412	3.340	0.230	7.233	12.276	7.203
S. Arizona	June	1.585	0.151	1.920	0.364	2.872	0.202	7.190	13.428	7.095
S. Arizona	July	1.488	0.149	1.762	0.298	1.895	0.073	5.770	10.199	5.665
S. Arizona	August	1.120	0.156	1.905	0.248	1.267	0.040	4.804	7.668	4.735
S. Arizona	September	1.176	0.174	1.777	0.218	1.350	0.066	4.977	9.003	4.761
S. Arizona	October	1.081	0.188	1.300	0.200	2.221	0.045	5.132	11.454	5.034
S. Arizona	November	1.451	0.272	1.212	0.347	2.881	0.038	6.148	13.454	6.202
S. Arizona	December	1.352	0.276	0.609	0.571	1.762	0.103	4.402	9.975	4.672
S. Arizona	Annual	1.265	0.191	1.319	0.376	2.204	0.104	5.404	10.546	5.458
S. California	January	0.717	0.142	0.481	0.788	0.382	0.066	2.131	3.628	2.575
S. California	February	0.847	0.162	0.577	1.249	0.284	0.150	2.655	3.094	3.269
S. California	March	1.235	0.218	0.957	1.919	0.643	0.153	4.177	4.820	5.125
S. California	April	1.480	0.231	1.708	2.051	1.162	0.226	5.799	7.150	6.858
S. California	May	2.090	0.319	2.349	2.339	1.159	0.141	7.267	9.428	8.397
S. California	June	2.530	0.320	2.171	1.620	1.040	0.111	7.171	10.070	7.792
S. California	July	3.203	0.415	2.788	1.180	0.975	0.063	8.052	9.723	8.624
S. California	August	2.162	0.325	2.412	0.956	0.824	0.053	6.394	8.261	6.732
S. California	September	1.683	0.255	1.721	1.043	0.685	0.067	5.194	7.242	5.454
S. California	October	2.347	0.308	1.209	1.319	0.736	0.082	5.249	6.622	6.002
S. California	November	1.147	0.224	0.961	1.008	0.545	0.048	3.429	5.351	3.933
S. California	December	0.831	0.181	0.471	1.163	0.303	0.095	2.372	3.237	3.045
S. California	Annual	1.689	0.258	1.484	1.386	0.728	0.105	4.991	6.552	5.650
Virgin Islands	January	0.201	0.054	1.002	0.217	0.260	1.977	3.513	9.766	3.711
Virgin Islands	February	0.214	0.047	1.155	0.260	0.510	1.591	3.663	9.764	3.777
Virgin Islands	March	0.329	0.099	1.945	0.368	1.057	1.324	5.106	10.073	5.121
Virgin Islands	April	0.285	0.088	1.871	0.358	1.059	1.221	4.788	8.723	4.883
Virgin Islands	May	0.362	0.088	2.327	0.488	4.567	1.415	9.747	14.878	9.247
Virgin Islands	June	0.322	0.036	1.765	0.458	5.544	1.928	10.809	18.851	10.053
Virgin Islands	July	0.083	0.016	1.699	0.363	5.106	1.858	10.079	19.555	9.123
Virgin Islands	August	0.099	0.042	1.700	0.321	4.650	1.447	8.729	16.030	8.258
Virgin Islands	September	0.198	0.093	1.455	0.303	3.389	0.832	6.777	11.278	6.269
Virgin Islands	October	0.182	0.060	1.217	0.238	1.653	1.156	4.810	9.366	4.505

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Virgin Islands	November	0.224	0.075	1.298	0.246	0.860	1.100	3.884	7.813	3.802
Virgin Islands	December	0.167	0.033	0.748	0.200	0.192	1.792	3.165	8.628	3.131
Virgin Islands	Annual	0.222	0.061	1.515	0.318	2.404	1.470	6.256	12.060	5.990
West Texas	January	0.865	0.149	1.090	0.759	0.524	0.028	3.328	5.191	3.414
West Texas	February	0.804	0.125	1.164	0.784	0.639	0.023	3.406	5.604	3.540
West Texas	March	1.164	0.137	1.934	0.554	1.517	0.057	5.225	11.176	5.363
West Texas	April	1.251	0.132	1.966	0.387	2.038	0.067	5.853	12.638	5.841
West Texas	May	1.671	0.164	2.395	0.379	1.623	0.058	6.360	9.152	6.289
West Texas	June	1.620	0.135	2.976	0.295	1.867	0.052	7.114	11.754	6.946
West Texas	July	1.236	0.095	2.698	0.297	1.710	0.042	6.193	6.521	6.076
West Texas	August	1.263	0.114	2.655	0.252	1.178	0.045	5.654	4.550	5.506
West Texas	September	1.512	0.161	2.969	0.225	0.515	0.040	5.567	5.658	5.421
West Texas	October	1.188	0.143	1.775	0.266	0.533	0.032	4.036	5.439	3.936
West Texas	November	1.303	0.162	1.565	0.393	1.164	0.053	4.718	10.939	4.640
West Texas	December	0.966	0.139	0.988	0.522	0.699	0.030	3.241	7.329	3.343
West Texas	Annual	1.237	0.138	2.014	0.426	1.167	0.044	5.058	7.996	5.026
Ontario	January	1.704	0.334	2.532	3.395	0.307	0.160	8.060	2.457	8.433
Ontario	February	1.496	0.261	2.840	3.312	0.219	0.151	8.021	2.352	8.278
Ontario	March	1.533	0.301	2.680	2.555	0.279	0.183	7.268	2.911	7.531
Ontario	April	1.678	0.303	2.665	2.200	0.462	0.091	7.005	4.699	7.400
Ontario	May	2.328	0.379	3.400	1.557	0.616	0.066	8.183	6.853	8.346
Ontario	June	2.645	0.344	3.919	0.730	0.444	0.049	8.592	6.428	8.132
Ontario	July	3.134	0.407	3.489	0.611	0.420	0.050	8.663	5.066	8.110
Ontario	August	2.485	0.365	2.663	0.655	0.314	0.067	6.860	4.798	6.548
Ontario	September	1.880	0.391	4.858	0.870	0.383	0.060	8.708	5.171	8.443
Ontario	October	1.594	0.378	3.033	1.566	0.311	0.065	6.632	3.400	6.947
Ontario	November	2.056	0.475	2.536	3.439	0.268	0.153	8.472	3.134	8.926
Ontario	December	1.648	0.337	2.659	3.267	0.181	0.132	7.063	1.720	8.224
Ontario	Annual	2.015	0.356	3.106	2.013	0.350	0.102	7.794	4.082	7.943
Baltimore MD	January	4.003	1.066	4.211	3.116	0.531	0.478	12.305	5.308	13.404
Baltimore MD	February	4.243	1.124	5.119	4.115	0.629	0.352	14.515	6.260	15.582
Baltimore MD	March	2.711	0.630	5.038	3.674	0.445	0.195	11.349	5.562	12.693
Baltimore MD	April	2.369	0.608	4.359	1.508	0.718	0.176	8.188	6.991	9.738
Baltimore MD	May	2.756	0.718	6.385	1.592	0.628	0.117	11.316	9.067	12.197
Baltimore MD	June	4.070	0.734	8.553	0.673	0.619	0.086	13.760	6.985	14.734
Baltimore MD	July	4.885	0.854	11.292	0.455	0.842	0.052	19.190	6.741	18.381
Baltimore MD	August	4.027	0.865	10.489	0.387	0.825	0.032	17.471	7.600	16.625
Baltimore MD	September	2.949	0.771	6.872	0.518	0.461	0.081	12.515	6.602	11.651
Baltimore MD	October	2.166	0.631	3.426	0.781	0.426	0.134	6.831	5.093	7.563
Baltimore MD	November	5.199	1.339	4.425	2.975	0.625	0.340	13.196	6.422	14.903
Baltimore MD	December	4.212	1.013	3.886	2.900	0.488	0.494	11.596	4.466	12.994
Baltimore MD	Annual	3.633	0.863	6.171	1.891	0.603	0.211	12.686	6.425	13.372

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Birmingham AL	January	5.050	1.250	3.175	1.613	1.142	0.352	11.262	9.996	12.582
Birmingham AL	February	5.894	1.655	3.542	1.867	1.068	0.293	12.408	11.090	14.319
Birmingham AL	March	7.130	1.515	5.033	1.433	1.566	0.295	15.528	15.361	16.972
Birmingham AL	April	6.705	1.736	5.228	0.841	1.925	0.295	15.464	18.160	16.730
Birmingham AL	May	9.178	1.936	7.803	0.836	2.369	0.277	20.841	17.660	22.399
Birmingham AL	June	7.779	1.781	8.355	0.550	2.350	0.189	20.484	19.965	21.003
Birmingham AL	July	6.867	1.487	8.617	0.522	2.660	0.149	20.549	14.745	20.303
Birmingham AL	August	6.387	1.468	10.486	0.504	3.202	0.126	22.342	16.714	22.174
Birmingham AL	September	6.612	1.657	8.368	0.519	2.275	0.176	19.671	18.745	19.607
Birmingham AL	October	7.114	1.801	5.218	0.748	2.404	0.309	16.785	18.972	17.594
Birmingham AL	November	8.225	1.848	4.561	1.415	1.893	0.540	17.050	16.177	18.480
Birmingham AL	December	6.866	1.731	3.711	1.783	1.092	0.397	12.683	9.752	15.581
Birmingham AL	Annual	6.984	1.656	6.175	1.053	1.995	0.283	17.089	15.611	18.145
Fresno CA	January	12.027	1.944	1.701	11.964	0.606	0.639	21.371	6.610	28.881
Fresno CA	February	8.592	1.498	1.553	11.776	0.650	0.381	20.919	8.488	24.449
Fresno CA	March	4.665	0.847	1.436	5.161	0.931	0.238	10.909	10.192	13.277
Fresno CA	April	3.162	0.509	1.612	2.758	0.910	0.189	7.289	13.236	9.141
Fresno CA	May	3.444	0.478	2.268	1.908	1.534	0.211	8.555	23.465	9.842
Fresno CA	June	5.146	0.571	2.082	1.526	1.309	0.179	10.227	23.326	10.813
Fresno CA	July	6.614	0.763	3.225	1.454	1.843	0.361	14.958	24.475	14.260
Fresno CA	August	4.215	0.716	1.993	1.469	1.959	0.072	9.667	30.038	10.424
Fresno CA	September	6.336	0.962	2.191	2.884	2.900	0.064	13.402	39.786	15.337
Fresno CA	October	5.493	1.103	1.589	5.258	2.202	0.119	12.822	31.970	15.764
Fresno CA	November	10.123	2.090	2.075	16.185	1.249	0.423	25.985	17.435	32.144
Fresno CA	December	13.016	2.493	1.639	15.282	0.499	0.796	23.824	8.407	33.724
Fresno CA	Annual	6.903	1.164	1.947	6.469	1.383	0.306	14.994	19.786	18.171

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
New York City NY	January	4.266	1.874	4.484	3.385	0.888	0.613	13.203	7.098	15.509
New York City NY	February	4.232	1.855	5.176	4.348	0.773	0.521	15.247	6.953	16.904
New York City NY	March	2.952	1.562	4.108	3.169	0.746	0.650	12.076	7.971	13.188
New York City NY	April	2.980	1.357	3.867	2.529	0.856	0.373	9.953	8.976	11.963
New York City NY	May	3.362	1.335	4.384	1.820	0.798	0.197	10.375	11.03 1	11.895
New York City NY	June	4.990	1.488	7.837	1.766	0.901	0.170	14.657	12.36 4	17.151
New York City NY	July	4.890	1.513	8.204	1.347	1.159	0.115	17.259	8.878	17.227
New York City NY	August	4.038	1.415	6.869	1.011	0.826	0.101	14.185	9.462	14.260
New York City NY	September	3.031	1.276	4.146	1.012	0.729	0.215	9.717	8.583	10.409
New York City NY	October	3.044	1.371	3.800	1.631	0.855	0.283	9.483	7.461	10.984
New York City NY	November	3.934	1.694	3.849	2.743	0.724	0.545	10.955	6.655	13.488
New York City NY	December	3.361	1.521	3.743	3.240	0.744	0.507	12.081	5.581	13.117
New York City NY	Annual	3.757	1.522	5.039	2.333	0.833	0.357	12.433	8.418	13.841
Puget Sound	January	4.118	1.087	0.854	1.128	0.389	0.568	6.999	4.620	8.144
Puget Sound	February	4.905	1.198	1.225	1.624	0.558	0.483	8.857	6.043	9.994
Puget Sound	March	2.989	0.664	1.016	0.977	0.452	0.455	5.346	5.415	6.552
Puget Sound	April	2.916	0.593	1.316	0.856	0.496	0.319	5.398	6.438	6.495
Puget Sound	May	2.964	0.629	1.872	1.071	0.543	0.285	6.293	6.998	7.364
Puget Sound	June	2.449	0.575	1.515	0.634	0.403	0.228	5.203	6.756	5.804
Puget Sound	July	2.824	0.670	1.926	0.721	0.620	0.215	6.470	8.683	6.976
Puget Sound	August	2.574	0.706	1.884	0.590	0.575	0.141	6.015	8.988	6.471
Puget Sound	September	3.224	0.830	1.883	1.026	0.617	0.201	6.739	9.044	7.782
Puget Sound	October	4.890	1.077	1.533	1.553	0.573	0.479	9.193	6.751	10.104
Puget Sound	November	4.322	0.999	0.968	0.950	0.314	0.399	7.170	3.533	7.952
Puget Sound	December	4.864	1.179	0.957	1.415	0.370	0.757	8.750	4.156	9.542
Puget Sound	Annual	3.587	0.851	1.413	1.045	0.493	0.377	6.869	6.452	7.765
Washington, D.C.	January	3.939	1.159	3.646	2.691	0.616	0.370	11.567	5.431	12.420
Washington, D.C.	February	4.372	1.226	4.407	3.353	0.626	0.295	13.243	6.788	14.278
Washington, D.C.	March	3.180	0.968	4.933	3.099	0.617	0.253	11.694	6.540	13.050
Washington, D.C.	April	2.878	0.949	4.731	1.427	0.835	0.221	9.706	6.698	11.040
Washington, D.C.	May	3.669	1.027	6.097	1.262	0.902	0.117	12.391	8.266	13.073
Washington, D.C.	June	4.746	1.141	7.314	0.587	0.815	0.075	15.186	7.790	14.679

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	CM	RCFM
Washington, D.C.	July	5.104	1.161	9.442	0.530	1.007	0.060	18.448	5.865	17.304
Washington, D.C.	August	4.114	1.179	10.315	0.435	0.956	0.046	17.464	7.110	17.046
Washington, D.C.	September	2.954	1.011	6.388	0.703	0.732	0.117	11.822	6.870	11.905
Washington, D.C.	October	2.938	1.140	4.081	0.851	0.729	0.115	8.476	5.895	9.853
Washington, D.C.	November	4.832	1.501	4.001	2.247	0.657	0.204	11.937	5.283	13.442
Washington, D.C.	December	4.109	1.278	3.605	2.915	0.658	0.409	11.898	5.453	12.975
Washington, D.C.	Annual	3.903	1.145	5.747	1.675	0.762	0.190	12.819	6.499	13.422
Phoenix AZ	January	7.512	1.997	0.820	2.769	2.330	0.254	13.221	14.096	15.682
Phoenix AZ	February	5.355	1.294	0.880	2.164	2.390	0.158	10.031	18.215	12.241
Phoenix AZ	March	3.612	0.798	1.019	1.019	2.593	0.123	7.653	19.236	9.164
Phoenix AZ	April	3.174	0.586	1.503	0.703	4.357	0.208	9.572	23.484	10.530
Phoenix AZ	May	3.007	0.551	1.781	0.565	3.831	0.298	9.467	18.631	10.033
Phoenix AZ	June	3.210	0.526	2.073	0.546	4.588	0.409	10.878	22.438	11.352
Phoenix AZ	July	2.713	0.428	2.031	0.534	3.271	0.239	8.679	20.216	9.215
Phoenix AZ	August	2.086	0.479	2.010	0.489	1.992	0.150	6.678	16.898	7.205
Phoenix AZ	September	2.564	0.620	1.887	0.414	2.083	0.175	7.439	17.851	7.742
Phoenix AZ	October	3.541	0.921	1.496	0.434	2.980	0.119	8.800	22.875	9.491
Phoenix AZ	November	6.794	1.797	1.461	1.252	4.149	0.122	13.792	28.337	15.575
Phoenix AZ	December	9.923	2.688	0.795	3.620	3.011	0.358	15.573	23.055	20.395
Phoenix AZ	Annual	4.457	1.057	1.480	1.209	3.131	0.218	10.149	20.444	11.552

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Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Puget Sound	January	6.146	1.153	0.868	1.132	0.302	0.338	11.942	9.940
Puget Sound	February	4.541	1.029	1.209	1.149	0.304	0.267	9.867	8.498
Puget Sound	March	3.245	0.821	1.012	0.930	0.285	0.161	7.170	6.453
Puget Sound	April	2.754	0.673	1.270	0.857	0.394	0.142	7.767	6.090
Puget Sound	May	3.284	0.565	1.887	1.002	0.461	0.090	8.921	7.289

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Puget Sound	June	2.254	0.426	1.416	0.555	0.356	0.105	6.495	5.111
Puget Sound	July	2.957	0.529	1.984	0.683	0.337	0.169	8.405	6.658
Puget Sound	August	2.617	0.573	1.917	0.623	0.335	0.053	7.170	6.117
Puget Sound	September	3.295	0.792	1.870	0.893	0.451	0.100	8.282	7.401
Puget Sound	October	6.029	1.219	1.528	1.573	0.351	0.174	12.986	10.873
Puget Sound	November	7.229	1.473	1.040	1.077	0.292	0.203	12.477	11.314
Puget Sound	December	7.291	1.462	1.030	1.282	0.330	0.442	13.352	11.837
Puget Sound	Annual	4.303	0.893	1.419	0.980	0.350	0.187	9.569	8.132
Oregon	January	8.880	1.168	1.079	1.836	0.332	0.134	13.585	13.430
Oregon	February	8.297	1.090	1.194	1.812	0.440	0.147	13.167	12.981
Oregon	March	4.521	0.725	1.043	0.982	0.400	0.091	7.780	7.761
Oregon	April	2.798	0.478	1.062	0.773	0.376	0.069	5.987	5.555
Oregon	May	2.745	0.367	1.416	0.738	0.499	0.071	6.254	5.836
Oregon	June	2.563	0.354	1.062	0.536	0.415	0.054	6.091	4.984
Oregon	July	3.174	0.389	1.499	0.550	0.596	0.077	6.909	6.284
Oregon	August	3.675	0.479	1.382	0.562	0.700	0.022	7.605	6.820
Oregon	September	4.709	0.713	1.359	0.750	0.666	0.049	7.763	8.245
Oregon	October	7.022	1.110	1.183	1.254	0.391	0.075	10.761	11.035
Oregon	November	9.460	1.237	1.039	1.453	0.285	0.101	13.983	13.575
Oregon	December	8.547	1.180	1.133	1.875	0.253	0.158	14.292	13.146
Oregon	Annual	5.533	0.774	1.204	1.093	0.446	0.087	9.515	9.138
Northwest	January	10.818	1.200	0.899	2.254	0.370	0.102	14.838	15.642
Northwest	February	10.412	1.226	0.758	1.561	0.850	0.072	13.850	14.879
Northwest	March	5.605	0.724	0.972	0.861	0.692	0.016	8.459	8.870
Northwest	April	4.452	0.588	0.962	0.488	0.784	0.009	7.557	7.282
Northwest	May	3.510	0.498	1.140	0.342	0.955	0.014	6.629	6.459
Northwest	June	2.951	0.444	0.834	0.298	0.908	0.004	5.641	5.438
Northwest	July	5.490	0.592	0.818	0.273	1.149	0.052	8.041	8.373
Northwest	August	7.880	0.760	0.811	0.345	1.281	0.005	11.380	11.083
Northwest	September	7.204	0.894	0.770	0.418	1.139	0.009	10.071	10.435
Northwest	October	9.147	1.224	0.733	0.715	0.601	0.019	11.444	12.438
Northwest	November	12.469	1.420	0.869	1.546	0.419	0.044	15.787	16.766
Northwest	December	12.605	1.586	0.930	2.591	0.369	0.100	17.501	18.181
Northwest	Annual	7.712	0.930	0.875	0.974	0.793	0.037	10.933	11.320
North Dakota	January	0.703	0.271	1.856	2.961	0.218	0.022	8.274	6.031
North Dakota	February	0.660	0.283	1.978	3.151	0.304	0.025	8.171	6.401
North Dakota	March	0.798	0.225	2.022	2.882	0.251	0.007	7.671	6.186
North Dakota	April	1.355	0.265	1.846	1.680	0.520	0.012	7.541	5.677
North Dakota	May	1.001	0.159	1.760	0.872	0.595	0.003	6.048	4.389
North Dakota	June	2.003	0.203	1.311	0.372	0.575	0.002	5.795	4.466
North Dakota	July	3.464	0.320	1.587	0.260	0.947	0.006	8.412	6.584
North Dakota	August	2.390	0.357	1.670	0.261	0.790	0.002	8.984	5.470
North Dakota	September	1.870	0.364	1.245	0.303	0.641	0.002	5.765	4.425
North Dakota	October	1.916	0.350	1.273	0.981	0.696	0.004	6.023	5.220
North Dakota	November	1.378	0.394	1.035	1.150	0.455	0.010	6.286	4.421
North Dakota	December	0.969	0.282	1.184	1.704	0.228	0.050	6.592	4.418
North Dakota	Annual	1.542	0.289	1.564	1.382	0.518	0.012	7.130	5.307

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Sacramento/San Joaquin Valley	January	11.475	1.716	1.737	11.649	0.533	0.142	28.138	27.252
Sacramento/San Joaquin Valley	February	8.558	1.384	1.622	11.793	0.688	0.105	25.013	24.150
Sacramento/San Joaquin Valley	March	3.870	0.798	1.261	4.209	0.486	0.026	10.566	10.649
Sacramento/San Joaquin Valley	April	3.109	0.557	1.619	2.716	0.659	0.035	8.733	8.695
Sacramento/San Joaquin Valley	May	3.383	0.484	2.425	1.897	1.125	0.064	10.379	9.379
Sacramento/San Joaquin Valley	June	5.349	0.581	2.255	1.435	1.099	0.088	11.775	10.807
Sacramento/San Joaquin Valley	July	6.563	0.752	2.874	1.442	1.084	0.114	13.847	12.829
Sacramento/San Joaquin Valley	August	4.517	0.791	2.186	1.449	1.301	0.051	12.000	10.295
Sacramento/San Joaquin Valley	September	6.054	1.080	2.218	2.300	1.714	0.049	13.299	13.415
Sacramento/San Joaquin Valley	October	6.565	1.272	1.757	5.285	1.616	0.032	14.889	16.528
Sacramento/San Joaquin Valley	November	10.744	2.066	1.948	14.085	0.779	0.139	30.839	29.762
Sacramento/San Joaquin Valley	December	12.244	2.175	1.492	13.293	0.526	0.218	34.097	29.947
Sacramento/San Joaquin Valley	Annual	6.869	1.138	1.950	5.963	0.968	0.089	17.798	16.976
San Francisco	January	9.294	2.137	1.258	4.903	0.533	0.141	18.491	18.266
San Francisco	February	5.385	1.273	1.062	4.065	0.385	0.235	12.222	12.406
San Francisco	March	3.773	0.805	1.358	2.116	0.437	0.287	9.404	8.775
San Francisco	April	2.589	0.511	1.279	1.390	0.364	0.392	7.398	6.524
San Francisco	May	3.242	0.531	2.239	1.976	0.429	0.639	11.214	9.056
San Francisco	June	3.944	0.507	2.085	2.116	0.362	0.724	11.488	9.738
San Francisco	July	3.816	0.552	2.598	2.318	0.309	0.299	10.048	9.891
San Francisco	August	3.134	0.719	2.617	2.631	0.381	0.234	10.349	9.716
San Francisco	September	5.147	0.942	2.761	2.827	0.449	0.175	11.270	12.300
San Francisco	October	6.599	1.299	1.764	2.816	0.629	0.241	12.611	13.348
San Francisco	November	7.796	1.885	1.550	4.150	0.516	0.148	14.965	16.044
San Francisco	December	9.666	2.328	0.990	4.929	0.511	0.224	19.904	18.647
San Francisco	Annual	5.365	1.124	1.797	3.020	0.442	0.312	12.447	12.059
Los Angeles	January	5.472	1.750	1.172	4.841	0.918	0.047	14.157	14.198
Los Angeles	February	4.520	1.576	1.803	6.434	0.788	0.125	14.883	15.246
Los Angeles	March	4.429	1.356	2.643	6.815	0.790	0.129	15.308	16.162
Los Angeles	April	3.265	0.855	3.203	5.603	0.893	0.149	14.451	13.966
Los Angeles	May	4.197	0.851	5.601	8.809	0.883	0.118	20.243	20.458
Los Angeles	June	5.288	1.062	5.307	6.932	0.816	0.119	18.534	19.525
Los Angeles	July	5.923	1.063	6.961	6.486	0.797	0.183	21.353	21.413
Los Angeles	August	4.927	1.174	6.442	6.151	0.916	0.040	18.023	19.650
Los Angeles	September	5.469	1.364	4.993	6.299	1.035	0.045	18.946	19.205
Los Angeles	October	6.635	1.749	3.052	6.070	1.569	0.080	17.290	19.153

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Los Angeles	November	6.935	2.210	3.099	10.532	1.421	0.105	22.507	24.301
Los Angeles	December	6.562	2.189	1.570	5.559	0.947	0.099	16.829	16.926
Los Angeles	Annual	5.302	1.433	3.820	6.711	0.981	0.103	17.710	18.350
San Diego	January	6.865	1.495	0.866	2.940	0.408	0.077	12.359	12.652
San Diego	February	6.120	1.295	1.561	3.922	0.449	0.184	12.862	13.530
San Diego	March	3.152	0.821	2.135	3.814	0.508	0.259	11.516	10.689
San Diego	April	2.219	0.506	2.642	2.512	0.601	0.532	10.571	9.013
San Diego	May	2.609	0.477	4.305	3.906	0.685	0.151	14.396	12.132
San Diego	June	3.464	0.560	4.668	3.919	0.555	0.198	13.407	13.363
San Diego	July	3.689	0.612	5.227	3.409	0.389	0.069	13.138	13.394
San Diego	August	2.561	0.622	5.670	3.145	0.452	0.036	13.979	12.487
San Diego	September	3.733	0.755	4.544	3.137	0.637	0.050	13.136	12.856
San Diego	October	5.826	1.303	2.772	3.127	0.838	0.123	13.958	13.988
San Diego	November	6.812	1.503	2.930	5.746	0.783	0.085	16.688	17.858
San Diego	December	9.666	2.093	1.195	3.737	0.674	0.211	17.191	17.576
San Diego	Annual	4.726	1.004	3.210	3.609	0.582	0.164	13.600	13.295
NW Nevada	January	7.510	1.879	0.631	4.669	0.769	0.089	15.011	15.546
NW Nevada	February	4.385	1.302	0.533	2.429	0.905	0.013	8.957	9.567
NW Nevada	March	2.549	0.872	0.605	0.749	0.830	0.008	5.678	5.613
NW Nevada	April	2.182	0.622	0.909	0.547	0.832	0.013	5.688	5.105
NW Nevada	May	3.302	0.632	1.386	0.456	1.102	0.012	7.814	6.889
NW Nevada	June	6.880	0.741	1.166	0.445	0.889	0.011	9.913	10.132
NW Nevada	July	11.804	0.963	1.170	0.448	0.760	0.035	14.093	15.180
NW Nevada	August	4.659	0.941	1.030	0.328	0.955	0.010	7.726	7.923
NW Nevada	September	5.475	1.026	0.952	0.428	0.883	0.004	8.080	8.768
NW Nevada	October	5.516	1.459	0.731	0.831	0.837	0.006	7.846	9.379
NW Nevada	November	7.288	1.886	0.521	1.641	0.659	0.011	10.013	12.006
NW Nevada	December	6.291	1.631	0.417	2.456	0.629	0.041	12.375	11.464
NW Nevada	Annual	5.653	1.163	0.837	1.285	0.838	0.021	9.433	9.798
Las Vegas	January	8.910	2.719	0.646	1.824	1.929	0.047	15.063	16.075
Las Vegas	February	5.107	1.670	0.838	1.023	1.409	0.010	9.777	10.057
Las Vegas	March	2.631	1.034	0.845	0.675	1.221	0.024	7.660	6.430
Las Vegas	April	3.482	0.791	1.229	0.439	2.170	0.025	8.395	8.136
Las Vegas	May	3.069	0.916	1.619	0.414	2.155	0.051	9.110	8.223
Las Vegas	June	4.102	0.979	1.772	0.393	1.985	0.074	9.735	9.305
Las Vegas	July	4.094	1.048	2.422	0.540	2.439	0.145	11.879	10.687
Las Vegas	August	3.304	1.266	2.150	0.437	1.642	0.042	9.358	8.840
Las Vegas	September	3.930	1.516	1.547	0.392	1.847	0.034	9.465	9.265
Las Vegas	October	4.743	1.763	1.175	0.546	1.970	0.036	10.022	10.232
Las Vegas	November	8.274	2.855	1.066	1.341	2.083	0.033	13.570	15.652
Las Vegas	December	9.318	2.875	0.667	2.362	1.801	0.114	15.623	17.136
Las Vegas	Annual	4.762	1.543	1.385	0.797	1.900	0.056	10.522	10.441
Utah	January	5.406	1.284	1.944	11.417	0.776	0.568	22.073	21.395
Utah	February	3.099	0.948	1.047	6.333	0.546	0.068	12.730	12.041
Utah	March	1.700	0.614	1.005	2.439	0.757	0.019	7.467	6.533
Utah	April	1.673	0.479	1.202	1.349	1.310	0.020	6.617	6.035
Utah	May	1.646	0.352	1.256	0.728	0.891	0.010	6.373	4.883

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Utah	June	2.821	0.470	1.339	0.550	1.183	0.018	7.312	6.380
Utah	July	4.927	0.601	1.696	0.494	1.432	0.122	11.113	9.271
Utah	August	3.282	0.590	1.309	0.351	1.006	0.022	7.756	6.559
Utah	September	3.140	0.707	1.099	0.760	1.019	0.017	8.680	6.742
Utah	October	2.704	0.842	1.089	1.909	0.895	0.016	7.513	7.454
Utah	November	4.056	1.159	0.941	3.855	0.867	0.061	11.804	10.938
Utah	December	4.550	1.245	1.087	6.329	0.542	0.154	15.497	13.907
Utah	Annual	3.251	0.774	1.251	3.043	0.935	0.091	10.411	9.345
Front Range CO	January	3.645	1.409	1.344	3.089	0.865	0.051	10.566	10.402
Front Range CO	February	3.412	1.280	1.451	4.651	0.792	0.053	12.744	11.638
Front Range CO	March	1.842	0.820	1.430	2.348	0.908	0.019	7.963	7.367
Front Range CO	April	1.822	0.717	1.591	1.507	1.978	0.025	8.517	7.639
Front Range CO	May	1.665	0.588	1.425	1.048	1.318	0.014	7.145	6.057
Front Range CO	June	3.008	0.775	1.535	0.717	1.496	0.014	8.201	7.545
Front Range CO	July	4.193	0.887	1.690	0.935	1.577	0.019	11.207	9.302
Front Range CO	August	2.716	1.013	1.565	1.070	1.291	0.011	9.093	7.665
Front Range CO	September	2.993	1.237	1.456	1.216	1.546	0.014	9.746	8.461
Front Range CO	October	2.906	1.265	1.255	1.536	1.556	0.016	8.946	8.534
Front Range CO	November	3.450	1.370	0.915	1.382	1.426	0.028	8.607	8.571
Front Range CO	December	3.827	1.496	1.162	2.991	0.660	0.082	11.448	10.218
Front Range CO	Annual	2.957	1.071	1.401	1.874	1.284	0.029	9.515	8.617
Grand Mesa CO	January	6.691	1.608	0.849	3.405	0.686	0.046	12.507	13.284
Grand Mesa CO	February	4.590	1.250	0.832	2.268	0.897	0.013	11.068	9.851
Grand Mesa CO	March	3.559	0.875	0.980	1.120	1.107	0.008	7.774	7.649
Grand Mesa CO	April	2.096	0.552	1.282	0.519	2.251	0.013	8.190	6.713
Grand Mesa CO	May	2.471	0.591	1.237	0.299	1.646	0.022	8.690	6.264
Grand Mesa CO	June	2.933	0.629	1.205	0.286	1.525	0.008	6.980	6.585
Grand Mesa CO	July	4.619	0.791	1.195	0.226	1.328	0.018	10.220	8.176
Grand Mesa CO	August	2.174	0.765	1.044	0.237	1.048	0.009	7.960	5.277
Grand Mesa CO	September	2.986	1.202	1.100	0.297	1.162	0.005	6.925	6.751
Grand Mesa CO	October	4.482	1.245	1.039	0.562	1.101	0.014	7.203	8.443
Grand Mesa CO	November	6.813	1.797	0.896	1.345	1.662	0.030	12.525	12.543
Grand Mesa CO	December	6.594	1.698	0.806	2.978	0.635	0.041	15.067	12.752
Grand Mesa CO	Annual	4.167	1.084	1.039	1.129	1.254	0.019	9.592	8.691
Phoenix/Tucson	January	6.771	1.664	0.857	2.169	1.200	0.031	12.001	12.691
Phoenix/Tucson	February	4.513	1.057	0.928	1.735	1.130	0.025	8.920	9.387
Phoenix/Tucson	March	3.436	0.940	1.030	0.853	1.307	0.030	7.428	7.595
Phoenix/Tucson	April	3.197	0.571	1.433	0.568	2.549	0.072	9.532	8.389
Phoenix/Tucson	May	3.031	0.538	1.902	0.500	2.503	0.173	10.104	8.645
Phoenix/Tucson	June	3.091	0.531	2.204	0.448	1.974	0.148	9.371	8.396
Phoenix/Tucson	July	3.208	0.405	2.097	0.463	1.412	0.065	8.040	7.651
Phoenix/Tucson	August	1.961	0.496	2.008	0.435	0.897	0.017	6.977	5.814
Phoenix/Tucson	September	3.250	0.812	1.938	0.362	1.092	0.027	7.333	7.479
Phoenix/Tucson	October	4.219	0.913	1.581	0.411	1.585	0.019	8.191	8.727
Phoenix/Tucson	November	6.574	1.651	1.398	0.846	2.136	0.019	12.324	12.623
Phoenix/Tucson	December	8.513	2.448	0.847	2.955	1.530	0.054	14.993	16.347
Phoenix/Tucson	Annual	4.314	1.002	1.518	0.979	1.610	0.057	9.601	9.479

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Albuquerque	January	3.753	0.801	0.607	1.381	0.437	0.015	6.337	6.993
Albuquerque	February	2.253	0.692	0.660	0.974	0.560	0.003	5.025	5.141
Albuquerque	March	1.642	0.572	0.822	0.686	0.784	0.005	4.155	4.510
Albuquerque	April	1.466	0.398	1.154	0.482	1.521	0.009	5.185	5.030
Albuquerque	May	1.516	0.396	1.299	0.443	0.995	0.012	5.280	4.662
Albuquerque	June	2.139	0.421	1.636	0.325	0.944	0.015	6.195	5.480
Albuquerque	July	2.147	0.432	1.494	0.351	0.528	0.059	6.210	5.012
Albuquerque	August	1.579	0.480	1.465	0.230	0.598	0.006	5.038	4.358
Albuquerque	September	1.866	0.580	1.353	0.332	0.559	0.005	5.103	4.694
Albuquerque	October	3.313	0.777	1.288	0.521	0.679	0.003	6.113	6.581
Albuquerque	November	5.035	1.214	0.984	1.123	0.906	0.009	7.990	9.270
Albuquerque	December	5.610	1.366	0.671	1.406	0.502	0.024	9.061	9.578
Albuquerque	Annual	2.693	0.677	1.119	0.688	0.751	0.014	5.974	5.942
Dallas	January	3.087	0.750	2.072	2.022	0.371	0.027	8.371	8.328
Dallas	February	3.217	0.712	3.399	2.372	0.295	0.016	9.849	10.011
Dallas	March	3.235	0.675	4.308	2.040	0.377	0.020	10.185	10.655
Dallas	April	3.541	0.635	4.771	1.190	0.442	0.017	10.433	10.596
Dallas	May	3.813	0.677	4.646	0.725	0.471	0.023	10.464	10.356
Dallas	June	4.393	0.607	5.279	0.515	1.121	0.058	12.063	11.971
Dallas	July	4.083	0.541	4.418	0.520	1.608	0.028	11.149	11.198
Dallas	August	3.940	0.718	5.385	0.514	1.492	0.026	11.993	12.075
Dallas	September	5.193	0.975	6.334	0.528	0.476	0.025	13.714	13.531
Dallas	October	4.497	1.041	3.907	0.693	0.434	0.018	10.491	10.590
Dallas	November	4.112	1.011	3.049	0.960	0.490	0.022	9.382	9.645
Dallas	December	3.542	1.045	2.684	2.182	0.359	0.030	9.986	9.842
Dallas	Annual	3.888	0.782	4.188	1.189	0.661	0.026	10.673	10.733
East Texas/Gulf	January	3.139	0.676	3.127	1.029	0.326	0.130	9.644	8.427
East Texas/Gulf	February	3.575	0.768	3.936	1.092	0.472	0.074	11.690	9.917
East Texas/Gulf	March	3.617	0.705	4.520	0.957	0.434	0.160	11.652	10.393
East Texas/Gulf	April	3.557	0.617	4.556	0.774	0.550	0.108	11.862	10.162
East Texas/Gulf	May	5.346	0.563	6.297	0.662	0.634	0.097	15.270	13.598
East Texas/Gulf	June	3.906	0.617	6.276	0.527	1.355	0.194	14.844	12.875
East Texas/Gulf	July	2.846	0.540	4.610	0.482	2.106	0.080	12.479	10.663
East Texas/Gulf	August	3.199	0.642	5.631	0.514	1.559	0.058	13.740	11.602
East Texas/Gulf	September	3.952	0.717	5.697	0.418	0.631	0.092	13.475	11.506
East Texas/Gulf	October	4.665	0.920	4.491	0.594	0.499	0.079	12.825	11.248
East Texas/Gulf	November	5.547	1.165	4.032	1.106	0.477	0.066	13.372	12.394
East Texas/Gulf	December	3.457	0.776	2.777	0.921	0.320	0.106	9.622	8.357
East Texas/Gulf	Annual	3.900	0.726	4.662	0.756	0.780	0.104	12.540	10.928
Mid South	January	2.647	0.529	2.457	2.415	0.373	0.014	9.351	8.435
Mid South	February	2.964	0.581	3.446	3.265	0.359	0.013	11.210	10.629
Mid South	March	3.684	0.595	3.977	2.017	0.484	0.026	11.922	10.784
Mid South	April	4.115	0.563	4.416	0.921	0.602	0.014	12.077	10.630
Mid South	May	4.180	0.575	4.140	0.801	0.705	0.015	14.513	10.417
Mid South	June	5.437	0.666	5.416	0.544	1.026	0.026	14.981	13.115
Mid South	July	4.845	0.561	5.026	0.520	1.689	0.026	16.057	12.668
Mid South	August	5.025	0.657	5.925	0.526	1.844	0.015	17.207	13.993

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Mid South	September	4.800	0.820	5.860	0.472	0.528	0.014	14.551	12.492
Mid South	October	4.358	0.776	3.188	0.616	0.557	0.008	10.547	9.503
Mid South	November	4.588	0.743	2.730	1.069	0.522	0.013	9.806	9.665
Mid South	December	3.625	0.698	2.553	2.307	0.398	0.023	11.200	9.603
Mid South	Annual	4.189	0.647	4.095	1.289	0.757	0.017	12.785	10.994
Central U.S.	January	1.976	0.479	2.898	5.052	0.326	0.065	12.426	10.797
Central U.S.	February	2.169	0.497	3.418	6.007	0.389	0.070	14.037	12.548
Central U.S.	March	2.281	0.485	3.589	4.612	0.404	0.032	12.476	11.402
Central U.S.	April	2.500	0.508	3.848	2.437	0.578	0.020	11.176	9.891
Central U.S.	May	2.832	0.461	3.440	1.362	0.693	0.014	10.732	8.802
Central U.S.	June	3.522	0.506	4.754	0.817	0.717	0.014	12.574	10.331
Central U.S.	July	3.938	0.540	4.722	0.740	0.711	0.045	13.494	10.696
Central U.S.	August	3.027	0.606	6.075	0.879	0.664	0.012	14.163	11.264
Central U.S.	September	3.176	0.736	4.687	0.845	0.559	0.008	11.919	10.011
Central U.S.	October	3.018	0.678	2.633	1.472	0.544	0.011	9.343	8.356
Central U.S.	November	3.431	0.667	2.727	3.179	0.577	0.063	11.506	10.644
Central U.S.	December	2.811	0.578	2.754	5.477	0.347	0.101	13.772	12.068
Central U.S.	Annual	2.890	0.562	3.795	2.740	0.543	0.038	12.301	10.567
Chicago	January	2.496	0.598	3.648	6.219	0.301	0.074	14.417	13.335
Chicago	February	3.115	0.693	3.669	6.490	0.361	0.096	15.453	14.423
Chicago	March	2.411	0.667	3.710	5.178	0.372	0.028	13.192	12.365
Chicago	April	2.625	0.661	3.623	2.503	0.591	0.018	10.456	10.020
Chicago	May	4.112	0.739	3.371	1.926	0.654	0.011	11.041	10.812
Chicago	June	4.631	0.821	5.488	1.480	0.563	0.013	15.954	12.996
Chicago	July	4.573	0.820	4.804	1.011	0.555	0.097	14.240	11.859
Chicago	August	3.728	1.007	6.679	1.237	0.536	0.016	14.626	13.203
Chicago	September	4.385	1.079	6.058	1.463	0.601	0.011	15.381	13.596
Chicago	October	3.349	0.865	3.446	1.991	0.546	0.017	10.743	10.215
Chicago	November	3.728	0.780	3.422	4.422	0.517	0.053	13.629	12.921
Chicago	December	3.648	0.747	3.736	7.110	0.348	0.114	16.951	15.702
Chicago	Annual	3.567	0.790	4.304	3.419	0.495	0.046	13.840	12.621
Ohio River Valley	January	2.806	0.795	4.189	3.194	0.425	0.058	12.965	11.467
Ohio River Valley	February	3.254	0.889	4.937	4.190	0.464	0.116	15.601	13.850
Ohio River Valley	March	3.330	0.931	5.474	3.923	0.562	0.064	15.746	14.284
Ohio River Valley	April	3.026	0.845	5.114	1.589	0.812	0.051	12.842	11.437
Ohio River Valley	May	3.888	0.839	6.939	1.459	0.779	0.038	16.239	13.943
Ohio River Valley	June	4.019	0.763	7.640	0.868	0.593	0.016	16.764	13.898
Ohio River Valley	July	4.370	0.872	9.789	0.847	0.752	0.032	21.084	16.662
Ohio River Valley	August	3.920	0.931	10.258	0.823	0.833	0.024	20.907	16.788
Ohio River Valley	September	3.787	1.221	10.251	1.028	0.572	0.032	19.513	16.890
Ohio River Valley	October	3.453	1.077	4.756	1.062	0.596	0.078	12.308	11.021
Ohio River Valley	November	4.158	1.077	4.531	2.497	0.522	0.092	14.109	12.877
Ohio River Valley	December	3.706	0.880	4.423	3.704	0.395	0.065	15.063	13.172
Ohio River Valley	Annual	3.647	0.926	6.539	2.091	0.609	0.055	16.109	13.867
Michigan/Great Lakes	January	2.765	0.762	3.709	4.791	0.507	0.119	13.652	12.653
Michigan/Great	February	2.910	0.808	4.010	6.188	0.563	0.121	16.284	14.599

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Lakes									
Michigan/Great Lakes	March	2.659	0.800	4.616	5.494	0.590	0.069	15.555	14.226
Michigan/Great Lakes	April	2.406	0.717	3.585	2.332	0.729	0.037	10.871	9.806
Michigan/Great Lakes	May	3.445	0.802	4.906	1.650	0.909	0.035	14.411	11.748
Michigan/Great Lakes	June	3.890	0.850	6.391	1.282	0.765	0.020	15.276	13.197
Michigan/Great Lakes	July	4.140	0.860	5.635	1.054	0.681	0.065	15.151	12.436
Michigan/Great Lakes	August	3.943	1.019	7.760	1.224	0.784	0.020	17.276	14.749
Michigan/Great Lakes	September	3.476	1.115	7.473	1.420	0.796	0.023	16.410	14.303
Michigan/Great Lakes	October	3.149	0.971	3.420	1.664	0.726	0.035	10.768	9.965
Michigan/Great Lakes	November	3.622	1.010	3.872	4.017	0.654	0.096	14.372	13.270
Michigan/Great Lakes	December	3.395	0.784	3.934	5.928	0.523	0.115	16.478	14.678
Michigan/Great Lakes	Annual	3.317	0.875	4.942	3.087	0.686	0.063	14.709	12.969
Northeast	January	3.471	0.952	3.682	3.277	0.334	0.082	13.295	11.799
Northeast	February	3.057	0.837	4.087	3.683	0.340	0.085	13.296	12.089
Northeast	March	2.563	0.780	4.101	3.381	0.363	0.082	12.225	11.269
Northeast	April	1.873	0.586	3.351	1.367	0.431	0.031	8.882	7.639
Northeast	May	2.393	0.589	4.415	1.128	0.491	0.026	10.864	9.042
Northeast	June	3.664	0.649	6.289	0.953	0.423	0.025	13.977	12.003
Northeast	July	4.511	0.792	7.998	0.916	0.483	0.024	17.611	14.723
Northeast	August	3.245	0.778	6.518	0.813	0.387	0.014	14.662	11.757
Northeast	September	2.901	0.931	5.385	0.848	0.360	0.018	11.776	10.444
Northeast	October	2.592	0.859	3.613	1.017	0.366	0.043	9.044	8.489
Northeast	November	3.628	1.041	3.555	2.353	0.360	0.068	11.544	11.005
Northeast	December	3.483	0.879	3.551	3.050	0.283	0.064	12.404	11.311
Northeast	Annual	3.115	0.806	4.712	1.899	0.385	0.047	12.465	10.964
New York City	January	3.310	1.637	4.752	3.671	0.679	0.204	15.672	14.253
New York City	February	3.803	1.540	5.399	4.667	0.630	0.127	16.687	16.166
New York City	March	2.493	1.188	3.588	2.740	0.444	0.177	11.256	10.629
New York City	April	3.290	1.497	4.091	2.732	0.686	0.083	12.386	12.378
New York City	May	3.728	1.223	4.454	1.873	0.612	0.043	12.094	11.932
New York City	June	5.848	1.417	7.709	1.947	0.618	0.048	18.769	17.586
New York City	July	5.860	1.396	8.589	1.645	0.671	0.044	20.162	18.204
New York City	August	4.616	1.419	6.845	1.304	0.591	0.020	16.777	14.795
New York City	September	3.351	1.169	4.291	1.294	0.521	0.047	11.393	10.672
New York City	October	3.569	1.277	4.063	1.805	0.541	0.025	10.733	11.279
New York City	November	3.990	1.455	3.944	2.930	0.545	0.122	13.554	12.986
New York City	December	3.705	1.335	3.975	3.524	0.483	0.122	14.835	13.144
New York City	Annual	4.051	1.371	5.134	2.403	0.582	0.083	14.459	13.624

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Washington D.C./Philadelphia Corridor	January	4.018	1.116	4.224	3.938	0.417	0.103	15.058	13.816
Washington D.C./Philadelphia Corridor	February	4.025	1.061	4.799	4.732	0.490	0.105	16.751	15.213
Washington D.C./Philadelphia Corridor	March	2.879	0.838	4.964	4.302	0.450	0.072	14.218	13.506
Washington D.C./Philadelphia Corridor	April	2.327	0.674	4.660	1.942	0.595	0.056	11.855	10.254
Washington D.C./Philadelphia Corridor	May	3.069	0.685	5.790	1.598	0.646	0.032	13.716	11.821
Washington D.C./Philadelphia Corridor	June	4.045	0.726	6.386	1.101	0.519	0.020	14.534	12.797
Washington D.C./Philadelphia Corridor	July	6.052	0.871	10.816	1.251	0.734	0.050	23.898	19.774
Washington D.C./Philadelphia Corridor	August	4.170	0.827	9.618	0.919	0.492	0.022	19.192	16.048
Washington D.C./Philadelphia Corridor	September	3.031	0.962	6.506	1.188	0.490	0.042	13.587	12.219
Washington D.C./Philadelphia Corridor	October	2.994	0.966	4.451	1.423	0.457	0.045	11.242	10.335
Washington D.C./Philadelphia Corridor	November	4.523	1.141	4.420	3.180	0.462	0.062	14.471	13.788
Washington D.C./Philadelphia Corridor	December	4.361	1.174	4.204	4.273	0.352	0.107	16.135	14.472
Washington D.C./Philadelphia Corridor	Annual	3.791	0.920	5.903	2.487	0.509	0.060	15.388	13.670
Southeast	January	4.108	0.843	3.510	1.918	0.391	0.025	12.044	10.794
Southeast	February	4.362	0.846	3.865	2.176	0.429	0.025	13.252	11.703
Southeast	March	5.220	0.866	5.032	1.490	0.618	0.041	14.982	13.266
Southeast	April	4.591	0.777	4.698	0.823	0.817	0.027	13.390	11.733
Southeast	May	5.486	0.676	7.269	0.732	0.684	0.029	17.460	14.876
Southeast	June	5.827	0.656	7.145	0.537	0.812	0.022	19.271	14.998
Southeast	July	5.699	0.609	8.086	0.540	1.024	0.021	19.882	15.978
Southeast	August	5.218	0.751	9.182	0.500	0.982	0.022	20.931	16.654
Southeast	September	4.388	0.895	7.590	0.511	0.490	0.027	16.444	13.900
Southeast	October	4.652	0.947	4.597	0.680	0.564	0.021	12.869	11.460
Southeast	November	6.278	1.180	3.873	1.377	0.567	0.024	14.200	13.116
Southeast	December	5.041	0.968	3.625	1.745	0.364	0.038	13.129	11.780

Region	Month	POM	LAC	AS	AN	Soil	Sea salt	FM	RCFM
Southeast	Annual	5.073	0.834	5.712	1.085	0.645	0.027	15.668	13.355
Florida	January	3.006	0.730	2.667	0.927	0.306	0.394	10.349	8.030
Florida	February	3.202	0.761	3.388	1.093	0.355	0.223	10.930	9.022
Florida	March	2.348	0.603	4.306	0.903	0.474	0.303	11.074	8.938
Florida	April	2.461	0.540	4.166	0.822	0.578	0.264	11.914	8.830
Florida	May	3.870	0.544	5.892	0.806	0.792	0.244	14.902	12.147
Florida	June	1.461	0.421	3.899	0.574	1.477	0.151	10.020	7.982
Florida	July	1.337	0.540	4.004	0.636	2.102	0.264	11.699	8.881
Florida	August	1.494	0.518	4.408	0.627	2.299	0.187	13.354	9.533
Florida	September	1.995	0.623	3.785	0.549	0.538	0.270	10.819	7.759
Florida	October	2.601	0.599	3.759	0.578	0.311	0.318	9.693	8.165
Florida	November	3.650	0.801	3.440	0.833	0.353	0.208	10.097	9.285
Florida	December	2.937	0.760	2.765	0.860	0.279	0.373	10.738	7.974
Florida	Annual	2.530	0.620	3.873	0.767	0.822	0.267	11.299	8.879
Alaska	January	15.259	2.631	7.010	1.594	0.444	0.125	26.488	27.063
Alaska	February	10.954	1.904	4.964	1.230	0.312	0.177	18.926	19.541
Alaska	March	4.663	1.083	3.238	0.914	0.404	0.067	10.721	10.369
Alaska	April	1.865	0.613	1.866	0.455	1.040	0.027	8.470	5.864
Alaska	May	1.622	0.379	1.069	0.177	0.902	0.005	5.070	4.153
Alaska	June	5.486	0.412	0.784	0.210	1.041	0.004	8.462	7.936
Alaska	July	3.924	0.367	0.654	0.169	0.281	0.003	6.870	5.399
Alaska	August	0.679	0.364	0.481	0.112	0.233	0.003	3.520	1.872
Alaska	September	1.616	0.599	0.565	0.116	0.328	0.002	3.923	3.225
Alaska	October	4.747	1.474	1.680	0.522	0.521	0.013	8.832	8.955
Alaska	November	13.563	2.306	4.330	1.367	0.410	0.166	20.638	22.142
Alaska	December	16.735	2.915	6.502	1.407	0.395	0.103	25.738	28.058
Alaska	Annual	6.759	1.254	2.762	0.690	0.526	0.058	12.305	12.048
Hawaii	January	0.286	0.357	1.358	0.275	0.213	1.443	6.116	3.932
Hawaii	February	-0.103	0.380	1.495	0.298	0.228	1.138	5.447	3.435
Hawaii	March	0.288	0.335	1.546	0.359	0.310	1.067	7.266	3.904
Hawaii	April	0.195	0.261	1.942	0.347	0.489	1.123	6.845	4.357
Hawaii	May	-0.054	0.234	1.947	0.338	0.559	0.868	7.150	3.891
Hawaii	June	0.145	0.239	1.120	0.254	0.150	0.917	4.654	2.825
Hawaii	July	0.041	0.202	0.901	0.186	0.117	0.813	3.995	2.259
Hawaii	August	-0.563	0.257	0.748	0.169	0.109	0.766	3.795	1.486
Hawaii	September	1.519	0.431	1.252	0.155	0.089	0.675	4.035	4.120
Hawaii	October	0.614	0.380	2.064	0.216	0.195	0.684	5.396	4.153
Hawaii	November	1.101	0.478	1.572	0.243	0.136	0.746	4.895	4.276
Hawaii	December	0.657	0.331	1.886	0.257	0.207	1.430	7.903	4.769
Hawaii	Annual	0.344	0.324	1.486	0.258	0.233	0.972	5.625	3.617

Table D.2. IMPROVE and CSN 2005–2008 regional monthly mean PM_{2.5} mass fraction for particulate organic matter (POM=1.8*organic carbon), light absorbing carbon (LAC), ammonium sulfate (AS), ammonium nitrate (AN), soil, and sea salt

IMPROVE

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Alaska	January	0.134	0.029	0.328	0.049	0.054	0.406
Alaska	February	0.128	0.023	0.317	0.042	0.149	0.340
Alaska	March	0.145	0.028	0.487	0.050	0.092	0.198
Alaska	April	0.214	0.032	0.436	0.048	0.100	0.170
Alaska	May	0.274	0.033	0.371	0.043	0.124	0.155
Alaska	June	0.534	0.043	0.247	0.032	0.053	0.091
Alaska	July	0.542	0.040	0.262	0.034	0.036	0.086
Alaska	August	0.728	0.034	0.150	0.023	0.019	0.046
Alaska	September	0.300	0.027	0.301	0.030	0.034	0.308
Alaska	October	0.229	0.035	0.319	0.037	0.056	0.324
Alaska	November	0.219	0.034	0.320	0.039	0.078	0.310
Alaska	December	0.170	0.026	0.316	0.039	0.099	0.351
Alaska	Annual	0.356	0.033	0.307	0.037	0.071	0.196
Appalachia	January	0.347	0.056	0.374	0.175	0.038	0.010
Appalachia	February	0.325	0.052	0.398	0.183	0.035	0.008
Appalachia	March	0.301	0.044	0.469	0.139	0.041	0.006
Appalachia	April	0.285	0.042	0.511	0.086	0.071	0.006
Appalachia	May	0.286	0.037	0.558	0.056	0.059	0.004
Appalachia	June	0.311	0.033	0.578	0.023	0.051	0.004
Appalachia	July	0.273	0.028	0.613	0.015	0.068	0.003
Appalachia	August	0.242	0.029	0.655	0.015	0.057	0.003
Appalachia	September	0.241	0.035	0.656	0.025	0.041	0.004
Appalachia	October	0.297	0.048	0.539	0.055	0.056	0.006
Appalachia	November	0.356	0.054	0.409	0.136	0.040	0.006
Appalachia	December	0.346	0.056	0.397	0.157	0.036	0.009
Appalachia	Annual	0.293	0.040	0.538	0.073	0.051	0.005
Boundary Waters	January	0.212	0.030	0.326	0.382	0.036	0.014
Boundary Waters	February	0.206	0.027	0.394	0.300	0.043	0.031
Boundary Waters	March	0.202	0.029	0.491	0.216	0.045	0.018
Boundary Waters	April	0.366	0.052	0.395	0.094	0.083	0.010
Boundary Waters	May	0.357	0.037	0.456	0.059	0.088	0.004
Boundary Waters	June	0.478	0.036	0.406	0.020	0.056	0.005
Boundary Waters	July	0.566	0.037	0.319	0.018	0.055	0.005
Boundary Waters	August	0.518	0.039	0.360	0.018	0.059	0.006
Boundary Waters	September	0.379	0.040	0.495	0.027	0.054	0.005
Boundary Waters	October	0.391	0.046	0.397	0.090	0.072	0.003
Boundary Waters	November	0.277	0.038	0.329	0.302	0.048	0.007
Boundary Waters	December	0.235	0.034	0.381	0.288	0.041	0.022
Boundary Waters	Annual	0.362	0.037	0.392	0.143	0.057	0.010
California Coast	January	0.275	0.043	0.194	0.282	0.047	0.159
California Coast	February	0.289	0.039	0.198	0.251	0.042	0.182
California Coast	March	0.238	0.029	0.243	0.161	0.093	0.237
California Coast	April	0.203	0.021	0.258	0.146	0.119	0.252
California Coast	May	0.209	0.019	0.302	0.145	0.104	0.221
California Coast	June	0.261	0.017	0.272	0.119	0.073	0.258
California Coast	July	0.388	0.029	0.291	0.094	0.068	0.130

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
California Coast	August	0.333	0.029	0.308	0.114	0.076	0.139
California Coast	September	0.326	0.045	0.295	0.125	0.081	0.129
California Coast	October	0.319	0.036	0.255	0.136	0.100	0.155
California Coast	November	0.359	0.050	0.210	0.207	0.060	0.113
California Coast	December	0.317	0.045	0.169	0.259	0.038	0.172
California Coast	Annual	0.296	0.032	0.259	0.158	0.077	0.178
Central Great Plains	January	0.164	0.029	0.270	0.484	0.042	0.011
Central Great Plains	February	0.162	0.027	0.264	0.491	0.044	0.013
Central Great Plains	March	0.234	0.032	0.302	0.371	0.053	0.007
Central Great Plains	April	0.296	0.042	0.359	0.212	0.086	0.006
Central Great Plains	May	0.289	0.039	0.392	0.148	0.127	0.005
Central Great Plains	June	0.339	0.037	0.438	0.063	0.118	0.005
Central Great Plains	July	0.358	0.037	0.417	0.050	0.134	0.003
Central Great Plains	August	0.306	0.037	0.490	0.060	0.104	0.004
Central Great Plains	September	0.324	0.042	0.475	0.066	0.089	0.005
Central Great Plains	October	0.320	0.048	0.343	0.171	0.114	0.005
Central Great Plains	November	0.272	0.044	0.279	0.292	0.104	0.009
Central Great Plains	December	0.190	0.033	0.238	0.473	0.047	0.019
Central Great Plains	Annual	0.269	0.037	0.354	0.246	0.087	0.008
Central Rockies	January	0.353	0.051	0.245	0.174	0.175	0.003
Central Rockies	February	0.328	0.048	0.295	0.175	0.152	0.003
Central Rockies	March	0.250	0.042	0.271	0.132	0.302	0.003
Central Rockies	April	0.196	0.022	0.229	0.090	0.456	0.007
Central Rockies	May	0.253	0.023	0.274	0.075	0.372	0.003
Central Rockies	June	0.359	0.029	0.252	0.051	0.305	0.003
Central Rockies	July	0.546	0.037	0.206	0.033	0.176	0.003
Central Rockies	August	0.470	0.036	0.273	0.037	0.180	0.004
Central Rockies	September	0.426	0.037	0.279	0.050	0.205	0.003
Central Rockies	October	0.363	0.042	0.298	0.055	0.240	0.003
Central Rockies	November	0.394	0.046	0.256	0.063	0.241	0.001
Central Rockies	December	0.404	0.061	0.287	0.121	0.124	0.003
Central Rockies	Annual	0.363	0.036	0.257	0.075	0.266	0.003
Colorado Plateau	January	0.339	0.057	0.238	0.178	0.179	0.010
Colorado Plateau	February	0.316	0.047	0.294	0.161	0.176	0.007
Colorado Plateau	March	0.257	0.034	0.286	0.102	0.316	0.005
Colorado Plateau	April	0.226	0.024	0.232	0.067	0.442	0.009
Colorado Plateau	May	0.262	0.025	0.276	0.063	0.368	0.007
Colorado Plateau	June	0.393	0.034	0.257	0.048	0.260	0.008
Colorado Plateau	July	0.520	0.040	0.220	0.037	0.180	0.004
Colorado Plateau	August	0.391	0.034	0.345	0.040	0.186	0.005
Colorado Plateau	September	0.380	0.038	0.329	0.042	0.203	0.007
Colorado Plateau	October	0.403	0.046	0.301	0.044	0.202	0.005
Colorado Plateau	November	0.390	0.052	0.276	0.062	0.218	0.003
Colorado Plateau	December	0.360	0.060	0.247	0.183	0.144	0.007
Colorado Plateau	Annual	0.360	0.038	0.271	0.069	0.256	0.006
Columbia River Gorge	January	0.354	0.064	0.162	0.337	0.036	0.047
Columbia River Gorge	February	0.416	0.064	0.137	0.267	0.070	0.046

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Columbia River Gorge	March	0.397	0.069	0.195	0.173	0.108	0.057
Columbia River Gorge	April	0.413	0.063	0.208	0.118	0.160	0.039
Columbia River Gorge	May	0.389	0.050	0.221	0.088	0.213	0.039
Columbia River Gorge	June	0.365	0.046	0.201	0.074	0.290	0.024
Columbia River Gorge	July	0.385	0.049	0.199	0.069	0.285	0.014
Columbia River Gorge	August	0.376	0.045	0.197	0.066	0.302	0.014
Columbia River Gorge	September	0.416	0.065	0.185	0.082	0.230	0.022
Columbia River Gorge	October	0.560	0.072	0.130	0.113	0.092	0.034
Columbia River Gorge	November	0.527	0.061	0.126	0.204	0.047	0.035
Columbia River Gorge	December	0.386	0.056	0.157	0.307	0.043	0.052
Columbia River Gorge	Annual	0.420	0.059	0.174	0.159	0.155	0.035
Death Valley	January	0.228	0.031	0.220	0.098	0.400	0.022
Death Valley	February	0.245	0.034	0.247	0.139	0.308	0.026
Death Valley	March	0.208	0.025	0.264	0.065	0.425	0.014
Death Valley	April	0.188	0.019	0.261	0.065	0.452	0.014
Death Valley	May	0.223	0.019	0.260	0.060	0.430	0.008
Death Valley	June	0.367	0.030	0.255	0.056	0.287	0.006
Death Valley	July	0.450	0.033	0.243	0.049	0.222	0.002
Death Valley	August	0.372	0.033	0.249	0.053	0.289	0.004
Death Valley	September	0.328	0.030	0.254	0.059	0.321	0.008
Death Valley	October	0.337	0.034	0.258	0.046	0.317	0.007
Death Valley	November	0.260	0.036	0.277	0.052	0.368	0.008
Death Valley	December	0.223	0.024	0.168	0.090	0.474	0.022
Death Valley	Annual	0.309	0.029	0.250	0.062	0.341	0.009
East Coast	January	0.275	0.047	0.413	0.172	0.039	0.055
East Coast	February	0.265	0.042	0.436	0.179	0.038	0.041
East Coast	March	0.245	0.038	0.477	0.123	0.041	0.077
East Coast	April	0.235	0.033	0.499	0.097	0.059	0.078
East Coast	May	0.242	0.034	0.556	0.069	0.055	0.045
East Coast	June	0.341	0.028	0.509	0.041	0.061	0.021
East Coast	July	0.277	0.028	0.592	0.029	0.063	0.013
East Coast	August	0.247	0.028	0.636	0.025	0.051	0.013
East Coast	September	0.230	0.032	0.575	0.049	0.049	0.066
East Coast	October	0.276	0.041	0.502	0.057	0.053	0.071
East Coast	November	0.301	0.044	0.419	0.127	0.035	0.074
East Coast	December	0.293	0.051	0.379	0.161	0.033	0.083
East Coast	Annual	0.271	0.036	0.508	0.087	0.049	0.049
Great Basin	January	0.422	0.045	0.215	0.152	0.152	0.013
Great Basin	February	0.365	0.042	0.256	0.145	0.176	0.016
Great Basin	March	0.248	0.025	0.220	0.076	0.406	0.024
Great Basin	April	0.204	0.020	0.247	0.059	0.455	0.016
Great Basin	May	0.270	0.022	0.241	0.041	0.420	0.007
Great Basin	June	0.427	0.034	0.209	0.035	0.288	0.007
Great Basin	July	0.522	0.034	0.142	0.024	0.278	0.001
Great Basin	August	0.407	0.025	0.160	0.026	0.380	0.003
Great Basin	September	0.464	0.033	0.178	0.029	0.294	0.003
Great Basin	October	0.489	0.035	0.199	0.033	0.237	0.007

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Great Basin	November	0.386	0.041	0.299	0.063	0.205	0.005
Great Basin	December	0.441	0.051	0.208	0.162	0.116	0.022
Great Basin	Annual	0.398	0.031	0.200	0.049	0.315	0.008
Hawaii	January	0.129	0.016	0.634	0.041	0.059	0.121
Hawaii	February	0.142	0.016	0.641	0.044	0.043	0.115
Hawaii	March	0.095	0.012	0.757	0.032	0.046	0.058
Hawaii	April	0.094	0.014	0.608	0.053	0.117	0.114
Hawaii	May	0.072	0.012	0.610	0.052	0.177	0.077
Hawaii	June	0.079	0.011	0.657	0.061	0.069	0.123
Hawaii	July	0.105	0.009	0.542	0.088	0.076	0.180
Hawaii	August	0.077	0.012	0.647	0.064	0.051	0.150
Hawaii	September	0.061	0.017	0.670	0.062	0.047	0.143
Hawaii	October	0.079	0.014	0.725	0.038	0.059	0.087
Hawaii	November	0.103	0.018	0.713	0.043	0.037	0.086
Hawaii	December	0.116	0.015	0.598	0.055	0.050	0.167
Hawaii	Annual	0.097	0.014	0.660	0.049	0.073	0.108
Hells Canyon	January	0.419	0.046	0.138	0.337	0.047	0.012
Hells Canyon	February	0.405	0.045	0.180	0.276	0.082	0.012
Hells Canyon	March	0.340	0.036	0.272	0.151	0.187	0.014
Hells Canyon	April	0.331	0.038	0.290	0.074	0.259	0.009
Hells Canyon	May	0.409	0.031	0.252	0.042	0.261	0.004
Hells Canyon	June	0.515	0.033	0.216	0.032	0.199	0.004
Hells Canyon	July	0.703	0.042	0.090	0.019	0.144	0.001
Hells Canyon	August	0.700	0.046	0.084	0.021	0.147	0.002
Hells Canyon	September	0.653	0.045	0.113	0.027	0.160	0.004
Hells Canyon	October	0.696	0.046	0.112	0.037	0.104	0.005
Hells Canyon	November	0.628	0.049	0.129	0.083	0.104	0.007
Hells Canyon	December	0.432	0.049	0.140	0.317	0.047	0.015
Hells Canyon	Annual	0.579	0.043	0.145	0.082	0.147	0.006
Mid South	January	0.270	0.043	0.304	0.321	0.054	0.009
Mid South	February	0.255	0.038	0.318	0.329	0.052	0.009
Mid South	March	0.327	0.040	0.359	0.197	0.068	0.010
Mid South	April	0.339	0.040	0.417	0.102	0.096	0.007
Mid South	May	0.343	0.038	0.450	0.059	0.103	0.008
Mid South	June	0.337	0.031	0.463	0.032	0.130	0.007
Mid South	July	0.300	0.024	0.429	0.030	0.213	0.004
Mid South	August	0.283	0.025	0.491	0.025	0.172	0.004
Mid South	September	0.315	0.034	0.533	0.025	0.088	0.004
Mid South	October	0.393	0.045	0.410	0.058	0.088	0.005
Mid South	November	0.366	0.046	0.348	0.135	0.099	0.006
Mid South	December	0.308	0.045	0.302	0.283	0.053	0.010
Mid South	Annual	0.319	0.036	0.413	0.118	0.108	0.007
Mogollon Plateau	January	0.382	0.067	0.198	0.135	0.208	0.011
Mogollon Plateau	February	0.350	0.060	0.243	0.134	0.201	0.012
Mogollon Plateau	March	0.302	0.039	0.241	0.094	0.313	0.010
Mogollon Plateau	April	0.255	0.028	0.218	0.064	0.422	0.014
Mogollon Plateau	May	0.258	0.027	0.257	0.061	0.381	0.017

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Mogollon Plateau	June	0.328	0.030	0.237	0.043	0.349	0.012
Mogollon Plateau	July	0.437	0.040	0.241	0.037	0.237	0.009
Mogollon Plateau	August	0.367	0.038	0.370	0.039	0.178	0.009
Mogollon Plateau	September	0.418	0.040	0.331	0.031	0.173	0.008
Mogollon Plateau	October	0.414	0.046	0.272	0.034	0.227	0.007
Mogollon Plateau	November	0.413	0.061	0.237	0.044	0.242	0.004
Mogollon Plateau	December	0.430	0.075	0.171	0.118	0.193	0.012
Mogollon Plateau	Annual	0.357	0.042	0.255	0.060	0.276	0.010
Northeast	January	0.346	0.060	0.375	0.141	0.039	0.039
Northeast	February	0.337	0.050	0.392	0.139	0.041	0.042
Northeast	March	0.280	0.043	0.425	0.132	0.055	0.064
Northeast	April	0.274	0.042	0.451	0.086	0.084	0.062
Northeast	May	0.325	0.044	0.455	0.065	0.071	0.041
Northeast	June	0.334	0.035	0.538	0.037	0.041	0.014
Northeast	July	0.353	0.036	0.533	0.025	0.042	0.011
Northeast	August	0.361	0.041	0.517	0.028	0.042	0.012
Northeast	September	0.343	0.045	0.499	0.041	0.046	0.027
Northeast	October	0.331	0.053	0.452	0.064	0.051	0.049
Northeast	November	0.347	0.057	0.398	0.112	0.034	0.052
Northeast	December	0.338	0.055	0.393	0.132	0.035	0.047
Northeast	Annual	0.333	0.046	0.462	0.078	0.047	0.035
Northern Great Plains	January	0.280	0.041	0.267	0.278	0.120	0.014
Northern Great Plains	February	0.211	0.035	0.337	0.309	0.101	0.007
Northern Great Plains	March	0.182	0.026	0.401	0.270	0.118	0.003
Northern Great Plains	April	0.235	0.030	0.384	0.130	0.216	0.005
Northern Great Plains	May	0.304	0.030	0.338	0.092	0.233	0.003
Northern Great Plains	June	0.476	0.033	0.284	0.043	0.160	0.005
Northern Great Plains	July	0.599	0.037	0.190	0.023	0.149	0.002
Northern Great Plains	August	0.591	0.038	0.190	0.026	0.153	0.002
Northern Great Plains	September	0.463	0.037	0.271	0.037	0.190	0.003
Northern Great Plains	October	0.404	0.045	0.279	0.087	0.183	0.003
Northern Great Plains	November	0.328	0.042	0.315	0.173	0.136	0.005
Northern Great Plains	December	0.278	0.039	0.251	0.243	0.121	0.069
Northern Great Plains	Annual	0.390	0.036	0.283	0.124	0.158	0.008
Northern Rockies	January	0.441	0.059	0.249	0.162	0.076	0.013
Northern Rockies	February	0.425	0.052	0.254	0.153	0.108	0.010
Northern Rockies	March	0.339	0.042	0.330	0.113	0.171	0.006
Northern Rockies	April	0.326	0.036	0.308	0.079	0.245	0.006
Northern Rockies	May	0.393	0.034	0.285	0.047	0.239	0.003
Northern Rockies	June	0.536	0.036	0.226	0.029	0.171	0.002
Northern Rockies	July	0.661	0.038	0.113	0.018	0.170	0.002
Northern Rockies	August	0.763	0.056	0.064	0.020	0.096	0.001
Northern Rockies	September	0.698	0.049	0.113	0.024	0.114	0.002
Northern Rockies	October	0.625	0.059	0.172	0.042	0.099	0.004
Northern Rockies	November	0.654	0.057	0.167	0.063	0.054	0.006
Northern Rockies	December	0.460	0.056	0.249	0.148	0.067	0.021
Northern Rockies	Annual	0.599	0.048	0.167	0.050	0.133	0.004

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Northwest	January	0.449	0.065	0.211	0.135	0.044	0.097
Northwest	February	0.496	0.065	0.204	0.120	0.070	0.045
Northwest	March	0.369	0.049	0.305	0.115	0.104	0.058
Northwest	April	0.400	0.050	0.299	0.088	0.132	0.033
Northwest	May	0.416	0.046	0.310	0.077	0.124	0.027
Northwest	June	0.475	0.049	0.311	0.070	0.077	0.018
Northwest	July	0.584	0.051	0.236	0.055	0.067	0.006
Northwest	August	0.643	0.057	0.192	0.039	0.063	0.007
Northwest	September	0.558	0.060	0.235	0.056	0.076	0.015
Northwest	October	0.591	0.061	0.192	0.073	0.053	0.030
Northwest	November	0.590	0.064	0.187	0.081	0.032	0.046
Northwest	December	0.474	0.066	0.214	0.117	0.043	0.087
Northwest	Annual	0.524	0.056	0.241	0.075	0.076	0.029
Ohio River Valley	January	0.266	0.048	0.383	0.250	0.042	0.011
Ohio River Valley	February	0.248	0.043	0.393	0.270	0.037	0.010
Ohio River Valley	March	0.249	0.042	0.419	0.240	0.042	0.009
Ohio River Valley	April	0.274	0.047	0.475	0.118	0.080	0.007
Ohio River Valley	May	0.291	0.041	0.520	0.074	0.069	0.005
Ohio River Valley	June	0.297	0.038	0.556	0.035	0.070	0.004
Ohio River Valley	July	0.264	0.034	0.589	0.023	0.087	0.003
Ohio River Valley	August	0.238	0.034	0.629	0.021	0.076	0.003
Ohio River Valley	September	0.242	0.040	0.639	0.030	0.046	0.004
Ohio River Valley	October	0.316	0.050	0.483	0.070	0.074	0.007
Ohio River Valley	November	0.354	0.054	0.364	0.170	0.052	0.007
Ohio River Valley	December	0.284	0.051	0.368	0.250	0.037	0.011
Ohio River Valley	Annual	0.274	0.042	0.501	0.116	0.061	0.006
Oregon/N. California	January	0.500	0.066	0.167	0.090	0.071	0.107
Oregon/N. California	February	0.488	0.056	0.178	0.094	0.079	0.106
Oregon/N. California	March	0.326	0.038	0.275	0.080	0.172	0.109
Oregon/N. California	April	0.323	0.033	0.288	0.081	0.182	0.093
Oregon/N. California	May	0.360	0.032	0.288	0.065	0.183	0.073
Oregon/N. California	June	0.549	0.038	0.208	0.051	0.088	0.066
Oregon/N. California	July	0.722	0.042	0.114	0.034	0.063	0.026
Oregon/N. California	August	0.674	0.044	0.134	0.035	0.084	0.029
Oregon/N. California	September	0.641	0.045	0.136	0.039	0.098	0.040
Oregon/N. California	October	0.651	0.047	0.145	0.048	0.066	0.044
Oregon/N. California	November	0.692	0.060	0.127	0.033	0.037	0.051
Oregon/N. California	December	0.602	0.066	0.118	0.060	0.047	0.107
Oregon/N. California	Annual	0.587	0.045	0.169	0.050	0.094	0.055
Sierra Nevada	January	0.312	0.044	0.163	0.371	0.096	0.015
Sierra Nevada	February	0.341	0.046	0.164	0.368	0.067	0.014
Sierra Nevada	March	0.310	0.036	0.229	0.263	0.150	0.011
Sierra Nevada	April	0.343	0.036	0.259	0.162	0.189	0.011
Sierra Nevada	May	0.363	0.030	0.277	0.129	0.194	0.007
Sierra Nevada	June	0.546	0.039	0.224	0.076	0.113	0.003
Sierra Nevada	July	0.589	0.043	0.208	0.051	0.108	0.002
Sierra Nevada	August	0.517	0.046	0.198	0.066	0.170	0.003

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Sierra Nevada	September	0.495	0.042	0.193	0.091	0.177	0.004
Sierra Nevada	October	0.472	0.043	0.168	0.181	0.132	0.004
Sierra Nevada	November	0.369	0.042	0.143	0.386	0.053	0.007
Sierra Nevada	December	0.376	0.049	0.135	0.371	0.053	0.016
Sierra Nevada	Annual	0.454	0.041	0.205	0.161	0.134	0.006
Southeast	January	0.382	0.060	0.363	0.083	0.038	0.074
Southeast	February	0.395	0.061	0.370	0.070	0.056	0.049
Southeast	March	0.359	0.046	0.437	0.058	0.046	0.055
Southeast	April	0.351	0.039	0.429	0.062	0.072	0.047
Southeast	May	0.435	0.035	0.417	0.036	0.053	0.025
Southeast	June	0.346	0.028	0.424	0.035	0.142	0.026
Southeast	July	0.261	0.023	0.452	0.035	0.205	0.024
Southeast	August	0.223	0.023	0.503	0.029	0.197	0.026
Southeast	September	0.276	0.032	0.565	0.037	0.057	0.033
Southeast	October	0.318	0.043	0.492	0.041	0.050	0.056
Southeast	November	0.378	0.053	0.426	0.057	0.039	0.047
Southeast	December	0.434	0.060	0.336	0.068	0.027	0.075
Southeast	Annual	0.347	0.041	0.435	0.049	0.085	0.043
S. Arizona	January	0.286	0.057	0.166	0.137	0.334	0.020
S. Arizona	February	0.264	0.050	0.199	0.127	0.336	0.023
S. Arizona	March	0.223	0.038	0.186	0.083	0.451	0.019
S. Arizona	April	0.170	0.020	0.179	0.054	0.551	0.026
S. Arizona	May	0.193	0.021	0.233	0.057	0.464	0.032
S. Arizona	June	0.223	0.021	0.271	0.051	0.405	0.028
S. Arizona	July	0.263	0.026	0.311	0.053	0.334	0.013
S. Arizona	August	0.237	0.033	0.402	0.052	0.268	0.008
S. Arizona	September	0.247	0.036	0.373	0.046	0.284	0.014
S. Arizona	October	0.215	0.037	0.258	0.040	0.441	0.009
S. Arizona	November	0.234	0.044	0.195	0.056	0.465	0.006
S. Arizona	December	0.289	0.059	0.130	0.122	0.377	0.022
S. Arizona	Annual	0.232	0.035	0.242	0.069	0.404	0.019
S. California	January	0.278	0.055	0.187	0.306	0.149	0.026
S. California	February	0.259	0.050	0.177	0.382	0.087	0.046
S. California	March	0.241	0.043	0.187	0.374	0.125	0.030
S. California	April	0.216	0.034	0.249	0.299	0.169	0.033
S. California	May	0.249	0.038	0.280	0.279	0.138	0.017
S. California	June	0.325	0.041	0.279	0.208	0.134	0.014
S. California	July	0.371	0.048	0.323	0.137	0.113	0.007
S. California	August	0.321	0.048	0.358	0.142	0.123	0.008
S. California	September	0.309	0.047	0.316	0.191	0.126	0.012
S. California	October	0.391	0.051	0.202	0.220	0.123	0.014
S. California	November	0.292	0.057	0.244	0.256	0.139	0.012
S. California	December	0.273	0.059	0.155	0.382	0.100	0.031
S. California	Annual	0.299	0.046	0.263	0.245	0.129	0.019
Virgin Islands	January	0.054	0.015	0.270	0.059	0.070	0.533
Virgin Islands	February	0.057	0.012	0.306	0.069	0.135	0.421
Virgin Islands	March	0.064	0.019	0.380	0.072	0.206	0.259

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Virgin Islands	April	0.058	0.018	0.383	0.073	0.217	0.250
Virgin Islands	May	0.039	0.010	0.252	0.053	0.494	0.153
Virgin Islands	June	0.032	0.004	0.176	0.046	0.551	0.192
Virgin Islands	July	0.009	0.002	0.186	0.040	0.560	0.204
Virgin Islands	August	0.012	0.005	0.206	0.039	0.563	0.175
Virgin Islands	September	0.032	0.015	0.232	0.048	0.541	0.133
Virgin Islands	October	0.040	0.013	0.270	0.053	0.367	0.257
Virgin Islands	November	0.059	0.020	0.341	0.065	0.226	0.289
Virgin Islands	December	0.053	0.011	0.239	0.064	0.061	0.572
Virgin Islands	Annual	0.037	0.010	0.253	0.053	0.401	0.245
West Texas	January	0.253	0.044	0.319	0.222	0.153	0.008
West Texas	February	0.227	0.035	0.329	0.222	0.181	0.007
West Texas	March	0.217	0.026	0.361	0.103	0.283	0.011
West Texas	April	0.214	0.023	0.337	0.066	0.349	0.012
West Texas	May	0.266	0.026	0.381	0.060	0.258	0.009
West Texas	June	0.233	0.020	0.428	0.043	0.269	0.008
West Texas	July	0.204	0.016	0.444	0.049	0.281	0.007
West Texas	August	0.229	0.021	0.482	0.046	0.214	0.008
West Texas	September	0.279	0.030	0.548	0.042	0.095	0.007
West Texas	October	0.302	0.036	0.451	0.068	0.135	0.008
West Texas	November	0.281	0.035	0.337	0.085	0.251	0.012
West Texas	December	0.289	0.042	0.295	0.156	0.209	0.009
West Texas	Annual	0.246	0.027	0.401	0.085	0.232	0.009
Ontario	January	0.202	0.040	0.300	0.403	0.036	0.019
Ontario	February	0.181	0.032	0.343	0.400	0.026	0.018
Ontario	March	0.204	0.040	0.356	0.339	0.037	0.024
Ontario	April	0.227	0.041	0.360	0.297	0.063	0.012
Ontario	May	0.279	0.045	0.407	0.187	0.074	0.008
Ontario	June	0.325	0.042	0.482	0.090	0.055	0.006
Ontario	July	0.386	0.050	0.430	0.075	0.052	0.006
Ontario	August	0.379	0.056	0.407	0.100	0.048	0.010
Ontario	September	0.223	0.046	0.575	0.103	0.045	0.007
Ontario	October	0.229	0.054	0.437	0.225	0.045	0.009
Ontario	November	0.230	0.053	0.284	0.385	0.030	0.017
Ontario	December	0.200	0.041	0.323	0.397	0.022	0.016
Ontario	Annual	0.254	0.045	0.391	0.253	0.044	0.013
Baltimore MD	January	0.299	0.080	0.314	0.232	0.040	0.036
Baltimore MD	February	0.272	0.072	0.329	0.264	0.040	0.023
Baltimore MD	March	0.214	0.050	0.397	0.290	0.035	0.015
Baltimore MD	April	0.243	0.063	0.448	0.155	0.074	0.018
Baltimore MD	May	0.226	0.059	0.524	0.131	0.052	0.010
Baltimore MD	June	0.276	0.050	0.581	0.046	0.042	0.006
Baltimore MD	July	0.266	0.046	0.614	0.025	0.046	0.003
Baltimore MD	August	0.242	0.052	0.631	0.023	0.050	0.002
Baltimore MD	September	0.253	0.066	0.590	0.044	0.040	0.007
Baltimore MD	October	0.286	0.083	0.453	0.103	0.056	0.018
Baltimore MD	November	0.349	0.090	0.297	0.200	0.042	0.023

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Baltimore MD	December	0.324	0.078	0.299	0.223	0.038	0.038
Baltimore MD	Annual	0.272	0.065	0.462	0.141	0.045	0.016
Birmingham AL	January	0.401	0.099	0.252	0.128	0.091	0.028
Birmingham AL	February	0.412	0.116	0.247	0.130	0.075	0.021
Birmingham AL	March	0.420	0.089	0.297	0.084	0.092	0.017
Birmingham AL	April	0.401	0.104	0.313	0.050	0.115	0.018
Birmingham AL	May	0.410	0.086	0.348	0.037	0.106	0.012
Birmingham AL	June	0.370	0.085	0.398	0.026	0.112	0.009
Birmingham AL	July	0.338	0.073	0.424	0.026	0.131	0.007
Birmingham AL	August	0.288	0.066	0.473	0.023	0.144	0.006
Birmingham AL	September	0.337	0.085	0.427	0.027	0.116	0.009
Birmingham AL	October	0.404	0.102	0.297	0.043	0.137	0.018
Birmingham AL	November	0.445	0.100	0.247	0.077	0.102	0.029
Birmingham AL	December	0.441	0.111	0.238	0.115	0.070	0.026
Birmingham AL	Annual	0.385	0.091	0.340	0.058	0.110	0.016
Fresno CA	January	0.416	0.067	0.059	0.414	0.021	0.022
Fresno CA	February	0.351	0.061	0.064	0.482	0.027	0.016
Fresno CA	March	0.351	0.064	0.108	0.389	0.070	0.018
Fresno CA	April	0.346	0.056	0.176	0.302	0.100	0.021
Fresno CA	May	0.350	0.049	0.230	0.194	0.156	0.022
Fresno CA	June	0.476	0.053	0.193	0.141	0.121	0.017
Fresno CA	July	0.464	0.054	0.226	0.102	0.129	0.025
Fresno CA	August	0.404	0.069	0.191	0.141	0.188	0.007
Fresno CA	September	0.413	0.063	0.143	0.188	0.189	0.004
Fresno CA	October	0.349	0.070	0.101	0.334	0.140	0.008
Fresno CA	November	0.315	0.065	0.065	0.504	0.039	0.013
Fresno CA	December	0.386	0.074	0.049	0.453	0.015	0.024
Fresno CA	Annual	0.380	0.064	0.107	0.356	0.076	0.017
New York City NY	January	0.275	0.121	0.289	0.218	0.057	0.040
New York City NY	February	0.250	0.110	0.306	0.257	0.046	0.031
New York City NY	March	0.224	0.119	0.312	0.240	0.057	0.049
New York City NY	April	0.249	0.113	0.323	0.211	0.072	0.031
New York City NY	May	0.283	0.112	0.369	0.153	0.067	0.017
New York City NY	June	0.291	0.087	0.457	0.103	0.053	0.010
New York City NY	July	0.284	0.088	0.476	0.078	0.067	0.007
New York City NY	August	0.283	0.099	0.482	0.071	0.058	0.007
New York City NY	September	0.291	0.123	0.398	0.097	0.070	0.021
New York City NY	October	0.277	0.125	0.346	0.149	0.078	0.026
New York City NY	November	0.292	0.126	0.285	0.203	0.054	0.040
New York City NY	December	0.256	0.116	0.285	0.247	0.057	0.039
New York City NY	Annual	0.271	0.110	0.364	0.169	0.060	0.026
Puget Sound	January	0.506	0.134	0.105	0.139	0.048	0.070
Puget Sound	February	0.491	0.120	0.123	0.163	0.056	0.048
Puget Sound	March	0.456	0.101	0.155	0.149	0.069	0.069
Puget Sound	April	0.449	0.091	0.203	0.132	0.076	0.049
Puget Sound	May	0.403	0.085	0.254	0.145	0.074	0.039
Puget Sound	June	0.422	0.099	0.261	0.109	0.070	0.039

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Puget Sound	July	0.405	0.096	0.276	0.103	0.089	0.031
Puget Sound	August	0.398	0.109	0.291	0.091	0.089	0.022
Puget Sound	September	0.414	0.107	0.242	0.132	0.079	0.026
Puget Sound	October	0.484	0.107	0.152	0.154	0.057	0.047
Puget Sound	November	0.544	0.126	0.122	0.120	0.039	0.050
Puget Sound	December	0.510	0.124	0.100	0.148	0.039	0.079
Puget Sound	Annual	0.462	0.110	0.182	0.135	0.063	0.049
Washington, D.C.	January	0.317	0.093	0.294	0.217	0.050	0.030
Washington, D.C.	February	0.306	0.086	0.309	0.235	0.044	0.021
Washington, D.C.	March	0.244	0.074	0.378	0.237	0.047	0.019
Washington, D.C.	April	0.261	0.086	0.429	0.129	0.076	0.020
Washington, D.C.	May	0.281	0.079	0.466	0.097	0.069	0.009
Washington, D.C.	June	0.323	0.078	0.498	0.040	0.056	0.005
Washington, D.C.	July	0.295	0.067	0.546	0.031	0.058	0.003
Washington, D.C.	August	0.241	0.069	0.605	0.026	0.056	0.003
Washington, D.C.	September	0.248	0.085	0.537	0.059	0.062	0.010
Washington, D.C.	October	0.298	0.116	0.414	0.086	0.074	0.012
Washington, D.C.	November	0.360	0.112	0.298	0.167	0.049	0.015
Washington, D.C.	December	0.317	0.099	0.278	0.225	0.051	0.032
Washington, D.C.	Annual	0.291	0.085	0.428	0.125	0.057	0.014
Phoenix AZ	January	0.479	0.127	0.052	0.177	0.149	0.016
Phoenix AZ	February	0.437	0.106	0.072	0.177	0.195	0.013
Phoenix AZ	March	0.394	0.087	0.111	0.111	0.283	0.013
Phoenix AZ	April	0.301	0.056	0.143	0.067	0.414	0.020
Phoenix AZ	May	0.300	0.055	0.178	0.056	0.382	0.030
Phoenix AZ	June	0.283	0.046	0.183	0.048	0.404	0.036
Phoenix AZ	July	0.294	0.046	0.220	0.058	0.355	0.026
Phoenix AZ	August	0.290	0.067	0.279	0.068	0.276	0.021
Phoenix AZ	September	0.331	0.080	0.244	0.053	0.269	0.023
Phoenix AZ	October	0.373	0.097	0.158	0.046	0.314	0.013
Phoenix AZ	November	0.436	0.115	0.094	0.080	0.266	0.008
Phoenix AZ	December	0.487	0.132	0.039	0.178	0.148	0.018
Phoenix AZ	Annual	0.386	0.092	0.128	0.105	0.271	0.019

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Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Puget Sound	January	0.618	0.116	0.087	0.114	0.030	0.034
Puget Sound	February	0.534	0.121	0.142	0.135	0.036	0.031
Puget Sound	March	0.503	0.127	0.157	0.144	0.044	0.025
Puget Sound	April	0.452	0.110	0.209	0.141	0.065	0.023
Puget Sound	May	0.451	0.078	0.259	0.138	0.063	0.012
Puget Sound	June	0.441	0.083	0.277	0.109	0.070	0.021
Puget Sound	July	0.444	0.080	0.298	0.103	0.051	0.025
Puget Sound	August	0.428	0.094	0.313	0.102	0.055	0.009
Puget Sound	September	0.445	0.107	0.253	0.121	0.061	0.013

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Puget Sound	October	0.555	0.112	0.141	0.145	0.032	0.016
Puget Sound	November	0.639	0.130	0.092	0.095	0.026	0.018
Puget Sound	December	0.616	0.124	0.087	0.108	0.028	0.037
Puget Sound	Annual	0.529	0.110	0.175	0.121	0.043	0.023
Oregon	January	0.661	0.087	0.080	0.137	0.025	0.010
Oregon	February	0.639	0.084	0.092	0.140	0.034	0.011
Oregon	March	0.583	0.093	0.134	0.127	0.052	0.012
Oregon	April	0.504	0.086	0.191	0.139	0.068	0.012
Oregon	May	0.470	0.063	0.243	0.127	0.086	0.012
Oregon	June	0.514	0.071	0.213	0.108	0.083	0.011
Oregon	July	0.505	0.062	0.239	0.088	0.095	0.012
Oregon	August	0.539	0.070	0.203	0.082	0.103	0.003
Oregon	September	0.571	0.087	0.165	0.091	0.081	0.006
Oregon	October	0.636	0.101	0.107	0.114	0.035	0.007
Oregon	November	0.697	0.091	0.077	0.107	0.021	0.008
Oregon	December	0.650	0.090	0.086	0.143	0.019	0.012
Oregon	Annual	0.606	0.085	0.132	0.120	0.049	0.010
Northwest	January	0.692	0.077	0.057	0.144	0.024	0.007
Northwest	February	0.700	0.082	0.051	0.105	0.057	0.005
Northwest	March	0.632	0.082	0.110	0.097	0.078	0.002
Northwest	April	0.611	0.081	0.132	0.067	0.108	0.001
Northwest	May	0.543	0.077	0.177	0.053	0.148	0.002
Northwest	June	0.543	0.082	0.153	0.055	0.167	0.001
Northwest	July	0.656	0.071	0.098	0.033	0.137	0.006
Northwest	August	0.711	0.069	0.073	0.031	0.116	0.001
Northwest	September	0.690	0.086	0.074	0.040	0.109	0.001
Northwest	October	0.735	0.098	0.059	0.058	0.048	0.002
Northwest	November	0.744	0.085	0.052	0.092	0.025	0.003
Northwest	December	0.693	0.087	0.051	0.143	0.020	0.006
Northwest	Annual	0.681	0.082	0.077	0.086	0.070	0.003
North Dakota	January	0.117	0.045	0.308	0.491	0.036	0.004
North Dakota	February	0.103	0.044	0.309	0.492	0.048	0.004
North Dakota	March	0.129	0.036	0.327	0.466	0.041	0.001
North Dakota	April	0.239	0.047	0.325	0.296	0.092	0.002
North Dakota	May	0.228	0.036	0.401	0.199	0.136	0.001
North Dakota	June	0.449	0.045	0.294	0.083	0.129	0.001
North Dakota	July	0.526	0.049	0.241	0.040	0.144	0.001
North Dakota	August	0.437	0.065	0.305	0.048	0.145	0.000
North Dakota	September	0.423	0.082	0.281	0.069	0.145	0.000
North Dakota	October	0.367	0.067	0.244	0.188	0.133	0.001
North Dakota	November	0.312	0.089	0.234	0.260	0.103	0.002
North Dakota	December	0.219	0.064	0.268	0.386	0.052	0.011
North Dakota	Annual	0.291	0.055	0.295	0.260	0.098	0.002
Sacramento/San Joaquin Valley	January	0.421	0.063	0.064	0.428	0.020	0.005
Sacramento/San Joaquin Valley	February	0.354	0.057	0.067	0.488	0.029	0.004
Sacramento/San	March	0.363	0.075	0.118	0.395	0.046	0.002

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Joaquin Valley							
Sacramento/San Joaquin Valley	April	0.358	0.064	0.186	0.312	0.076	0.004
Sacramento/San Joaquin Valley	May	0.361	0.052	0.259	0.202	0.120	0.007
Sacramento/San Joaquin Valley	June	0.495	0.054	0.209	0.133	0.102	0.008
Sacramento/San Joaquin Valley	July	0.512	0.059	0.224	0.112	0.085	0.009
Sacramento/San Joaquin Valley	August	0.439	0.077	0.212	0.141	0.126	0.005
Sacramento/San Joaquin Valley	September	0.451	0.081	0.165	0.172	0.128	0.004
Sacramento/San Joaquin Valley	October	0.397	0.077	0.106	0.320	0.098	0.002
Sacramento/San Joaquin Valley	November	0.361	0.069	0.066	0.473	0.026	0.005
Sacramento/San Joaquin Valley	December	0.409	0.073	0.050	0.444	0.018	0.007
Sacramento/San Joaquin Valley	Annual	0.405	0.067	0.115	0.351	0.057	0.005
San Francisco	January	0.509	0.117	0.069	0.268	0.029	0.008
San Francisco	February	0.434	0.103	0.086	0.328	0.031	0.019
San Francisco	March	0.430	0.092	0.155	0.241	0.050	0.033
San Francisco	April	0.397	0.078	0.196	0.213	0.056	0.060
San Francisco	May	0.358	0.059	0.247	0.218	0.047	0.071
San Francisco	June	0.405	0.052	0.214	0.217	0.037	0.074
San Francisco	July	0.386	0.056	0.263	0.234	0.031	0.030
San Francisco	August	0.323	0.074	0.269	0.271	0.039	0.024
San Francisco	September	0.419	0.077	0.224	0.230	0.037	0.014
San Francisco	October	0.494	0.097	0.132	0.211	0.047	0.018
San Francisco	November	0.486	0.118	0.097	0.259	0.032	0.009
San Francisco	December	0.518	0.125	0.053	0.264	0.027	0.012
San Francisco	Annual	0.445	0.093	0.149	0.250	0.037	0.026
Los Angeles	January	0.385	0.123	0.083	0.341	0.065	0.003
Los Angeles	February	0.296	0.103	0.118	0.422	0.052	0.008
Los Angeles	March	0.274	0.084	0.164	0.422	0.049	0.008
Los Angeles	April	0.234	0.061	0.229	0.401	0.064	0.011
Los Angeles	May	0.205	0.042	0.274	0.431	0.043	0.006
Los Angeles	June	0.271	0.054	0.272	0.355	0.042	0.006
Los Angeles	July	0.277	0.050	0.325	0.303	0.037	0.009
Los Angeles	August	0.251	0.060	0.328	0.313	0.047	0.002
Los Angeles	September	0.285	0.071	0.260	0.328	0.054	0.002
Los Angeles	October	0.346	0.091	0.159	0.317	0.082	0.004
Los Angeles	November	0.285	0.091	0.128	0.433	0.059	0.004
Los Angeles	December	0.388	0.129	0.093	0.328	0.056	0.006
Los Angeles	Annual	0.289	0.078	0.208	0.366	0.054	0.006
San Diego	January	0.543	0.118	0.069	0.232	0.032	0.006
San Diego	February	0.452	0.096	0.115	0.290	0.033	0.014
San Diego	March	0.295	0.077	0.200	0.357	0.048	0.024

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
San Diego	April	0.246	0.056	0.293	0.279	0.067	0.059
San Diego	May	0.215	0.039	0.355	0.322	0.057	0.012
San Diego	June	0.259	0.042	0.349	0.293	0.042	0.015
San Diego	July	0.275	0.046	0.390	0.255	0.029	0.005
San Diego	August	0.205	0.050	0.454	0.252	0.036	0.003
San Diego	September	0.290	0.059	0.353	0.244	0.050	0.004
San Diego	October	0.417	0.093	0.198	0.224	0.060	0.009
San Diego	November	0.381	0.084	0.164	0.322	0.044	0.005
San Diego	December	0.550	0.119	0.068	0.213	0.038	0.012
San Diego	Annual	0.356	0.076	0.241	0.272	0.044	0.012
NW Nevada	January	0.483	0.121	0.041	0.300	0.050	0.006
NW Nevada	February	0.458	0.136	0.056	0.254	0.095	0.001
NW Nevada	March	0.454	0.155	0.108	0.133	0.148	0.002
NW Nevada	April	0.427	0.122	0.178	0.107	0.163	0.003
NW Nevada	May	0.479	0.092	0.201	0.066	0.160	0.002
NW Nevada	June	0.679	0.073	0.115	0.044	0.088	0.001
NW Nevada	July	0.778	0.063	0.077	0.030	0.050	0.002
NW Nevada	August	0.588	0.119	0.130	0.041	0.121	0.001
NW Nevada	September	0.624	0.117	0.109	0.049	0.101	0.000
NW Nevada	October	0.588	0.156	0.078	0.089	0.089	0.001
NW Nevada	November	0.607	0.157	0.043	0.137	0.055	0.001
NW Nevada	December	0.549	0.142	0.036	0.214	0.055	0.004
NW Nevada	Annual	0.577	0.119	0.086	0.131	0.086	0.002
Las Vegas	January	0.554	0.169	0.040	0.114	0.120	0.003
Las Vegas	February	0.508	0.166	0.083	0.102	0.140	0.001
Las Vegas	March	0.409	0.161	0.132	0.105	0.190	0.004
Las Vegas	April	0.428	0.097	0.151	0.054	0.267	0.003
Las Vegas	May	0.373	0.111	0.197	0.050	0.262	0.006
Las Vegas	June	0.441	0.105	0.191	0.042	0.213	0.008
Las Vegas	July	0.383	0.098	0.227	0.051	0.228	0.014
Las Vegas	August	0.374	0.143	0.243	0.049	0.186	0.005
Las Vegas	September	0.424	0.164	0.167	0.042	0.199	0.004
Las Vegas	October	0.464	0.172	0.115	0.053	0.193	0.004
Las Vegas	November	0.529	0.182	0.068	0.086	0.133	0.002
Las Vegas	December	0.544	0.168	0.039	0.138	0.105	0.007
Las Vegas	Annual	0.456	0.148	0.133	0.076	0.182	0.005
Utah	January	0.253	0.060	0.091	0.534	0.036	0.027
Utah	February	0.257	0.079	0.087	0.526	0.045	0.006
Utah	March	0.260	0.094	0.154	0.373	0.116	0.003
Utah	April	0.277	0.079	0.199	0.224	0.217	0.003
Utah	May	0.337	0.072	0.257	0.149	0.183	0.002
Utah	June	0.442	0.074	0.210	0.086	0.185	0.003
Utah	July	0.531	0.065	0.183	0.053	0.154	0.013
Utah	August	0.500	0.090	0.200	0.054	0.153	0.003
Utah	September	0.466	0.105	0.163	0.113	0.151	0.003
Utah	October	0.363	0.113	0.146	0.256	0.120	0.002
Utah	November	0.371	0.106	0.086	0.352	0.079	0.006
Utah	December	0.327	0.090	0.078	0.455	0.039	0.011

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Utah	Annual	0.348	0.083	0.134	0.326	0.100	0.010
Front Range CO	January	0.350	0.135	0.129	0.297	0.083	0.005
Front Range CO	February	0.293	0.110	0.125	0.400	0.068	0.005
Front Range CO	March	0.250	0.111	0.194	0.319	0.123	0.003
Front Range CO	April	0.239	0.094	0.208	0.197	0.259	0.003
Front Range CO	May	0.275	0.097	0.235	0.173	0.218	0.002
Front Range CO	June	0.399	0.103	0.204	0.095	0.198	0.002
Front Range CO	July	0.451	0.095	0.182	0.101	0.170	0.002
Front Range CO	August	0.354	0.132	0.204	0.140	0.168	0.001
Front Range CO	September	0.354	0.146	0.172	0.144	0.183	0.002
Front Range CO	October	0.341	0.148	0.147	0.180	0.182	0.002
Front Range CO	November	0.403	0.160	0.107	0.161	0.166	0.003
Front Range CO	December	0.375	0.146	0.114	0.293	0.065	0.008
Front Range CO	Annual	0.343	0.124	0.163	0.218	0.149	0.003
Grand Mesa CO	January	0.504	0.121	0.064	0.256	0.052	0.004
Grand Mesa CO	February	0.466	0.127	0.084	0.230	0.091	0.001
Grand Mesa CO	March	0.465	0.114	0.128	0.146	0.145	0.001
Grand Mesa CO	April	0.312	0.082	0.191	0.077	0.335	0.002
Grand Mesa CO	May	0.394	0.094	0.198	0.048	0.263	0.004
Grand Mesa CO	June	0.445	0.096	0.183	0.044	0.232	0.001
Grand Mesa CO	July	0.565	0.097	0.146	0.028	0.162	0.002
Grand Mesa CO	August	0.412	0.145	0.198	0.045	0.199	0.002
Grand Mesa CO	September	0.442	0.178	0.163	0.044	0.172	0.001
Grand Mesa CO	October	0.531	0.147	0.123	0.067	0.130	0.002
Grand Mesa CO	November	0.543	0.143	0.071	0.107	0.133	0.002
Grand Mesa CO	December	0.517	0.133	0.063	0.234	0.050	0.003
Grand Mesa CO	Annual	0.480	0.125	0.120	0.130	0.144	0.002
Phoenix/Tucson	January	0.534	0.131	0.068	0.171	0.095	0.002
Phoenix/Tucson	February	0.481	0.113	0.099	0.185	0.120	0.003
Phoenix/Tucson	March	0.452	0.124	0.136	0.112	0.172	0.004
Phoenix/Tucson	April	0.381	0.068	0.171	0.068	0.304	0.009
Phoenix/Tucson	May	0.351	0.062	0.220	0.058	0.290	0.020
Phoenix/Tucson	June	0.368	0.063	0.263	0.053	0.235	0.018
Phoenix/Tucson	July	0.419	0.053	0.274	0.061	0.185	0.009
Phoenix/Tucson	August	0.337	0.085	0.345	0.075	0.154	0.003
Phoenix/Tucson	September	0.435	0.109	0.259	0.048	0.146	0.004
Phoenix/Tucson	October	0.483	0.105	0.181	0.047	0.182	0.002
Phoenix/Tucson	November	0.521	0.131	0.111	0.067	0.169	0.002
Phoenix/Tucson	December	0.521	0.150	0.052	0.181	0.094	0.003
Phoenix/Tucson	Annual	0.455	0.106	0.160	0.103	0.170	0.006
Albuquerque	January	0.537	0.115	0.087	0.198	0.063	0.002
Albuquerque	February	0.438	0.135	0.128	0.189	0.109	0.001
Albuquerque	March	0.364	0.127	0.182	0.152	0.174	0.001
Albuquerque	April	0.291	0.079	0.229	0.096	0.302	0.002
Albuquerque	May	0.325	0.085	0.279	0.095	0.213	0.003
Albuquerque	June	0.390	0.077	0.299	0.059	0.172	0.003
Albuquerque	July	0.428	0.086	0.298	0.070	0.105	0.012
Albuquerque	August	0.362	0.110	0.336	0.053	0.137	0.001

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Albuquerque	September	0.398	0.124	0.288	0.071	0.119	0.001
Albuquerque	October	0.503	0.118	0.196	0.079	0.103	0.000
Albuquerque	November	0.543	0.131	0.106	0.121	0.098	0.001
Albuquerque	December	0.586	0.143	0.070	0.147	0.052	0.003
Albuquerque	Annual	0.453	0.114	0.188	0.116	0.126	0.002
Dallas	January	0.371	0.090	0.249	0.243	0.045	0.003
Dallas	February	0.321	0.071	0.340	0.237	0.029	0.002
Dallas	March	0.304	0.063	0.404	0.192	0.035	0.002
Dallas	April	0.334	0.060	0.450	0.112	0.042	0.002
Dallas	May	0.368	0.065	0.449	0.070	0.046	0.002
Dallas	June	0.367	0.051	0.441	0.043	0.094	0.005
Dallas	July	0.365	0.048	0.395	0.046	0.144	0.003
Dallas	August	0.326	0.059	0.446	0.043	0.124	0.002
Dallas	September	0.384	0.072	0.468	0.039	0.035	0.002
Dallas	October	0.425	0.098	0.369	0.066	0.041	0.002
Dallas	November	0.426	0.105	0.316	0.100	0.051	0.002
Dallas	December	0.360	0.106	0.273	0.222	0.037	0.003
Dallas	Annual	0.362	0.073	0.390	0.111	0.062	0.002
East Texas/Gulf	January	0.373	0.080	0.371	0.122	0.039	0.015
East Texas/Gulf	February	0.361	0.078	0.397	0.110	0.048	0.008
East Texas/Gulf	March	0.348	0.068	0.435	0.092	0.042	0.015
East Texas/Gulf	April	0.350	0.061	0.448	0.076	0.054	0.011
East Texas/Gulf	May	0.393	0.041	0.463	0.049	0.047	0.007
East Texas/Gulf	June	0.303	0.048	0.488	0.041	0.105	0.015
East Texas/Gulf	July	0.267	0.051	0.432	0.045	0.198	0.008
East Texas/Gulf	August	0.276	0.055	0.485	0.044	0.134	0.005
East Texas/Gulf	September	0.344	0.062	0.495	0.036	0.055	0.008
East Texas/Gulf	October	0.415	0.082	0.399	0.053	0.044	0.007
East Texas/Gulf	November	0.448	0.094	0.325	0.089	0.039	0.005
East Texas/Gulf	December	0.414	0.093	0.332	0.110	0.038	0.013
East Texas/Gulf	Annual	0.357	0.066	0.427	0.069	0.071	0.010
Mid South	January	0.314	0.063	0.291	0.286	0.044	0.002
Mid South	February	0.279	0.055	0.324	0.307	0.034	0.001
Mid South	March	0.342	0.055	0.369	0.187	0.045	0.002
Mid South	April	0.387	0.053	0.415	0.087	0.057	0.001
Mid South	May	0.401	0.055	0.397	0.077	0.068	0.001
Mid South	June	0.415	0.051	0.413	0.042	0.078	0.002
Mid South	July	0.383	0.044	0.397	0.041	0.133	0.002
Mid South	August	0.359	0.047	0.423	0.038	0.132	0.001
Mid South	September	0.384	0.066	0.469	0.038	0.042	0.001
Mid South	October	0.459	0.082	0.335	0.065	0.059	0.001
Mid South	November	0.475	0.077	0.283	0.111	0.054	0.001
Mid South	December	0.378	0.073	0.266	0.240	0.041	0.002
Mid South	Annual	0.381	0.059	0.372	0.117	0.069	0.002
Central U.S.	January	0.183	0.044	0.268	0.468	0.030	0.006
Central U.S.	February	0.173	0.040	0.272	0.479	0.031	0.006
Central U.S.	March	0.200	0.043	0.315	0.405	0.035	0.003
Central U.S.	April	0.253	0.051	0.389	0.246	0.059	0.002

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Central U.S.	May	0.322	0.052	0.391	0.155	0.079	0.002
Central U.S.	June	0.341	0.049	0.460	0.079	0.069	0.001
Central U.S.	July	0.368	0.051	0.441	0.069	0.067	0.004
Central U.S.	August	0.269	0.054	0.539	0.078	0.059	0.001
Central U.S.	September	0.317	0.074	0.468	0.084	0.056	0.001
Central U.S.	October	0.361	0.081	0.315	0.176	0.065	0.001
Central U.S.	November	0.322	0.063	0.256	0.299	0.054	0.006
Central U.S.	December	0.233	0.048	0.228	0.454	0.029	0.008
Central U.S.	Annual	0.274	0.053	0.359	0.259	0.051	0.004
Chicago	January	0.187	0.045	0.274	0.466	0.023	0.006
Chicago	February	0.216	0.048	0.254	0.450	0.025	0.007
Chicago	March	0.195	0.054	0.300	0.419	0.030	0.002
Chicago	April	0.262	0.066	0.362	0.250	0.059	0.002
Chicago	May	0.380	0.068	0.312	0.178	0.061	0.001
Chicago	June	0.356	0.063	0.422	0.114	0.043	0.001
Chicago	July	0.386	0.069	0.405	0.085	0.047	0.008
Chicago	August	0.282	0.076	0.506	0.094	0.041	0.001
Chicago	September	0.323	0.079	0.446	0.108	0.044	0.001
Chicago	October	0.328	0.085	0.337	0.195	0.054	0.002
Chicago	November	0.289	0.060	0.265	0.342	0.040	0.004
Chicago	December	0.232	0.048	0.238	0.453	0.022	0.007
Chicago	Annual	0.283	0.063	0.341	0.271	0.039	0.004
Ohio River Valley	January	0.245	0.069	0.365	0.279	0.037	0.005
Ohio River Valley	February	0.235	0.064	0.357	0.303	0.034	0.008
Ohio River Valley	March	0.233	0.065	0.383	0.275	0.039	0.005
Ohio River Valley	April	0.265	0.074	0.447	0.139	0.071	0.005
Ohio River Valley	May	0.279	0.060	0.498	0.105	0.056	0.003
Ohio River Valley	June	0.289	0.055	0.550	0.063	0.043	0.001
Ohio River Valley	July	0.262	0.052	0.588	0.051	0.045	0.002
Ohio River Valley	August	0.234	0.056	0.611	0.049	0.050	0.001
Ohio River Valley	September	0.224	0.072	0.607	0.061	0.034	0.002
Ohio River Valley	October	0.313	0.098	0.432	0.096	0.054	0.007
Ohio River Valley	November	0.323	0.084	0.352	0.194	0.041	0.007
Ohio River Valley	December	0.281	0.067	0.336	0.281	0.030	0.005
Ohio River Valley	Annual	0.263	0.067	0.472	0.151	0.044	0.004
Michigan/Great Lakes	January	0.219	0.060	0.293	0.379	0.040	0.009
Michigan/Great Lakes	February	0.199	0.055	0.275	0.424	0.039	0.008
Michigan/Great Lakes	March	0.187	0.056	0.325	0.386	0.042	0.005
Michigan/Great Lakes	April	0.245	0.073	0.366	0.238	0.074	0.004
Michigan/Great Lakes	May	0.293	0.068	0.418	0.141	0.077	0.003
Michigan/Great Lakes	June	0.295	0.064	0.484	0.097	0.058	0.002
Michigan/Great Lakes	July	0.333	0.069	0.453	0.085	0.055	0.005

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Michigan/Great Lakes	August	0.267	0.069	0.526	0.083	0.053	0.001
Michigan/Great Lakes	September	0.243	0.078	0.523	0.099	0.056	0.002
Michigan/Great Lakes	October	0.316	0.098	0.343	0.167	0.073	0.004
Michigan/Great Lakes	November	0.273	0.076	0.292	0.303	0.049	0.007
Michigan/Great Lakes	December	0.231	0.053	0.268	0.404	0.036	0.008
Michigan/Great Lakes	Annual	0.256	0.068	0.381	0.238	0.053	0.005
Northeast	January	0.294	0.081	0.312	0.278	0.028	0.007
Northeast	February	0.253	0.069	0.338	0.305	0.028	0.007
Northeast	March	0.227	0.069	0.364	0.300	0.032	0.007
Northeast	April	0.245	0.077	0.439	0.179	0.056	0.004
Northeast	May	0.265	0.065	0.488	0.125	0.054	0.003
Northeast	June	0.305	0.054	0.524	0.079	0.035	0.002
Northeast	July	0.306	0.054	0.543	0.062	0.033	0.002
Northeast	August	0.276	0.066	0.554	0.069	0.033	0.001
Northeast	September	0.278	0.089	0.516	0.081	0.035	0.002
Northeast	October	0.305	0.101	0.426	0.120	0.043	0.005
Northeast	November	0.330	0.095	0.323	0.214	0.033	0.006
Northeast	December	0.308	0.078	0.314	0.270	0.025	0.006
Northeast	Annual	0.284	0.074	0.430	0.173	0.035	0.004
New York City	January	0.232	0.115	0.333	0.258	0.048	0.014
New York City	February	0.235	0.095	0.334	0.289	0.039	0.008
New York City	March	0.235	0.112	0.338	0.258	0.042	0.017
New York City	April	0.266	0.121	0.331	0.221	0.055	0.007
New York City	May	0.312	0.103	0.373	0.157	0.051	0.004
New York City	June	0.333	0.081	0.438	0.111	0.035	0.003
New York City	July	0.322	0.077	0.472	0.090	0.037	0.002
New York City	August	0.312	0.096	0.463	0.088	0.040	0.001
New York City	September	0.314	0.110	0.402	0.121	0.049	0.004
New York City	October	0.316	0.113	0.360	0.160	0.048	0.002
New York City	November	0.307	0.112	0.304	0.226	0.042	0.009
New York City	December	0.282	0.102	0.302	0.268	0.037	0.009
New York City	Annual	0.297	0.101	0.377	0.176	0.043	0.006
Washington, D.C./Philadelphia Corridor	January	0.291	0.081	0.306	0.285	0.030	0.007
Washington, D.C./Philadelphia Corridor	February	0.265	0.070	0.316	0.311	0.032	0.007
Washington, D.C./Philadelphia Corridor	March	0.213	0.062	0.368	0.319	0.033	0.005
Washington, D.C./Philadelphia Corridor	April	0.227	0.066	0.455	0.189	0.058	0.006

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Washington, D.C./Philadelphia Corridor	May	0.260	0.058	0.490	0.135	0.055	0.003
Washington, D.C./Philadelphia Corridor	June	0.316	0.057	0.499	0.086	0.041	0.002
Washington, D.C./Philadelphia Corridor	July	0.306	0.044	0.547	0.063	0.037	0.003
Washington, D.C./Philadelphia Corridor	August	0.260	0.052	0.599	0.057	0.031	0.001
Washington, D.C./Philadelphia Corridor	September	0.248	0.079	0.532	0.097	0.040	0.004
Washington, D.C./Philadelphia Corridor	October	0.290	0.094	0.431	0.138	0.044	0.004
Washington, D.C./Philadelphia Corridor	November	0.328	0.083	0.321	0.231	0.034	0.005
Washington, D.C./Philadelphia Corridor	December	0.301	0.081	0.291	0.295	0.024	0.007
Washington, D.C./Philadelphia Corridor	Annual	0.277	0.067	0.432	0.182	0.037	0.004
Southeast	January	0.381	0.078	0.325	0.178	0.036	0.002
Southeast	February	0.373	0.072	0.330	0.186	0.037	0.002
Southeast	March	0.394	0.065	0.379	0.112	0.047	0.003
Southeast	April	0.391	0.066	0.400	0.070	0.070	0.002
Southeast	May	0.369	0.045	0.489	0.049	0.046	0.002
Southeast	June	0.389	0.044	0.476	0.036	0.054	0.002
Southeast	July	0.357	0.038	0.506	0.034	0.064	0.001
Southeast	August	0.313	0.045	0.551	0.030	0.059	0.001
Southeast	September	0.316	0.064	0.546	0.037	0.035	0.002
Southeast	October	0.406	0.083	0.401	0.059	0.049	0.002
Southeast	November	0.472	0.089	0.291	0.104	0.043	0.002
Southeast	December	0.428	0.082	0.308	0.148	0.031	0.003
Southeast	Annual	0.379	0.062	0.427	0.081	0.048	0.002
Florida	January	0.374	0.091	0.332	0.116	0.038	0.049
Florida	February	0.355	0.084	0.376	0.121	0.039	0.025
Florida	March	0.263	0.068	0.482	0.101	0.053	0.034
Florida	April	0.279	0.061	0.472	0.093	0.065	0.030
Florida	May	0.319	0.045	0.485	0.066	0.065	0.020
Florida	June	0.183	0.053	0.488	0.072	0.185	0.019
Florida	July	0.151	0.061	0.451	0.072	0.237	0.030
Florida	August	0.157	0.054	0.462	0.066	0.241	0.020
Florida	September	0.257	0.080	0.488	0.071	0.069	0.035
Florida	October	0.319	0.073	0.460	0.071	0.038	0.039
Florida	November	0.393	0.086	0.371	0.090	0.038	0.022

Region	Month	POM	LAC	AS	AN	Soil	Sea salt
Florida	December	0.368	0.095	0.347	0.108	0.035	0.047
Florida	Annual	0.285	0.070	0.436	0.086	0.093	0.030
Alaska	January	0.564	0.097	0.259	0.059	0.016	0.005
Alaska	February	0.561	0.097	0.254	0.063	0.016	0.009
Alaska	March	0.450	0.105	0.312	0.088	0.039	0.007
Alaska	April	0.318	0.105	0.318	0.078	0.177	0.005
Alaska	May	0.391	0.091	0.257	0.043	0.217	0.001
Alaska	June	0.691	0.052	0.099	0.027	0.131	0.001
Alaska	July	0.727	0.068	0.121	0.031	0.052	0.001
Alaska	August	0.363	0.194	0.257	0.060	0.125	0.002
Alaska	September	0.501	0.186	0.175	0.036	0.102	0.001
Alaska	October	0.530	0.165	0.188	0.058	0.058	0.001
Alaska	November	0.613	0.104	0.196	0.062	0.019	0.008
Alaska	December	0.597	0.104	0.232	0.050	0.014	0.004
Alaska	Annual	0.561	0.104	0.229	0.057	0.044	0.005
Hawaii	January	0.073	0.091	0.345	0.070	0.054	0.367
Hawaii	February	-0.030	0.111	0.435	0.087	0.066	0.331
Hawaii	March	0.074	0.086	0.396	0.092	0.079	0.273
Hawaii	April	0.045	0.060	0.446	0.080	0.112	0.258
Hawaii	May	-0.014	0.060	0.500	0.087	0.144	0.223
Hawaii	June	0.051	0.085	0.396	0.090	0.053	0.325
Hawaii	July	0.018	0.090	0.399	0.082	0.052	0.360
Hawaii	August	-0.379	0.173	0.504	0.114	0.073	0.515
Hawaii	September	0.369	0.105	0.304	0.038	0.022	0.164
Hawaii	October	0.148	0.092	0.497	0.052	0.047	0.165
Hawaii	November	0.257	0.112	0.368	0.057	0.032	0.175
Hawaii	December	0.138	0.070	0.396	0.054	0.043	0.300
Hawaii	Annual	0.095	0.090	0.411	0.071	0.065	0.269