

Table 2.4. *Seasonally adjusted areal reduction factors for the Northeast and Northwest regions.*

<i>Offset 1 Month</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.913	0.930	0.948	0.960	0.967	0.975
100	0.861	0.883	0.905	0.928	0.945	0.960
200	0.785	0.818	0.847	0.871	0.900	0.919
500	0.677	0.725	0.769	0.798	0.835	0.859
1000	0.582	0.644	0.690	0.730	0.762	0.790
2000	0.480	0.559	0.608	0.650	0.680	0.709
5000	0.340	0.436	0.478	0.524	0.561	0.595
10000	0.240	0.338	0.372	0.418	0.467	0.502
<i>Offset 2 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.894	0.921	0.939	0.952	0.959	0.965
100	0.831	0.868	0.892	0.916	0.929	0.941
200	0.753	0.802	0.834	0.858	0.880	0.892
500	0.641	0.702	0.746	0.778	0.806	0.825
1000	0.544	0.617	0.658	0.697	0.728	0.751
2000	0.447	0.528	0.570	0.610	0.639	0.666
5000	0.313	0.401	0.436	0.484	0.519	0.552
10000	0.218	0.302	0.335	0.381	0.428	0.459
<i>Offset 3 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.883	0.916	0.933	0.944	0.950	0.955
100	0.809	0.859	0.882	0.904	0.916	0.926
200	0.729	0.789	0.821	0.844	0.867	0.878
500	0.619	0.687	0.726	0.757	0.785	0.803
1000	0.522	0.596	0.636	0.671	0.697	0.719
2000	0.425	0.500	0.541	0.576	0.605	0.634
5000	0.294	0.374	0.412	0.451	0.481	0.512
10000	0.205	0.284	0.320	0.355	0.393	0.424

Table 2.4. (cont.) *Seasonally adjusted areal reduction factors for the Northeast and Northwest regions.*

<i>Offset 4 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.865	0.902	0.926	0.940	0.946	0.952
100	0.787	0.837	0.869	0.890	0.901	0.913
200	0.696	0.760	0.800	0.821	0.842	0.853
500	0.576	0.649	0.695	0.721	0.747	0.765
1000	0.474	0.555	0.601	0.633	0.658	0.679
2000	0.375	0.464	0.502	0.536	0.563	0.590
5000	0.244	0.337	0.375	0.412	0.435	0.459
10000	0.162	0.248	0.283	0.317	0.354	0.383
<i>Offset 5 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.851	0.893	0.917	0.931	0.946	0.955
100	0.770	0.823	0.851	0.874	0.886	0.898
200	0.672	0.743	0.778	0.801	0.822	0.833
500	0.551	0.627	0.667	0.697	0.722	0.740
1000	0.448	0.538	0.572	0.607	0.635	0.660
2000	0.347	0.445	0.480	0.516	0.546	0.572
5000	0.216	0.322	0.352	0.392	0.425	0.453
10000	0.141	0.228	0.261	0.298	0.339	0.367

Table 2.5. *Seasonally adjusted areal reduction factors for the Midcoastal region.*

<i>Offset 1 Month</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.903	0.915	0.928	0.943	0.957	0.975
100	0.846	0.868	0.886	0.908	0.930	0.949
200	0.775	0.804	0.832	0.856	0.885	0.909
500	0.663	0.710	0.750	0.778	0.815	0.838
1000	0.564	0.630	0.671	0.706	0.738	0.770
2000	0.458	0.536	0.584	0.621	0.655	0.690
5000	0.308	0.392	0.441	0.486	0.523	0.566
10000	0.188	0.287	0.325	0.374	0.412	0.456
<i>Offset 2 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.885	0.906	0.919	0.935	0.949	0.965
100	0.817	0.853	0.872	0.896	0.914	0.931
200	0.743	0.787	0.820	0.843	0.866	0.882
500	0.627	0.688	0.727	0.758	0.786	0.805
1000	0.527	0.603	0.639	0.673	0.704	0.732
2000	0.427	0.506	0.547	0.582	0.616	0.648
5000	0.283	0.360	0.403	0.450	0.484	0.525
10000	0.170	0.257	0.293	0.340	0.378	0.417
<i>Offset 3 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.874	0.902	0.913	0.927	0.940	0.955
100	0.795	0.844	0.862	0.885	0.901	0.917
200	0.719	0.775	0.807	0.830	0.852	0.869
500	0.606	0.673	0.708	0.739	0.766	0.784
1000	0.505	0.583	0.619	0.648	0.674	0.701
2000	0.405	0.480	0.520	0.550	0.583	0.616
5000	0.266	0.336	0.381	0.419	0.448	0.487
10000	0.160	0.241	0.279	0.317	0.347	0.385

Table 2.5. (cont.) *Seasonally adjusted areal reduction factors for the Midcoastal region.*

<i>Offset 4 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.855	0.888	0.907	0.923	0.936	0.952
100	0.774	0.823	0.850	0.871	0.887	0.903
200	0.688	0.746	0.786	0.807	0.827	0.843
500	0.564	0.636	0.677	0.703	0.729	0.747
1000	0.459	0.543	0.584	0.612	0.637	0.662
2000	0.358	0.445	0.483	0.512	0.543	0.574
5000	0.220	0.303	0.347	0.382	0.406	0.437
10000	0.126	0.211	0.247	0.284	0.313	0.348
<i>Offset 5 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.842	0.879	0.897	0.915	0.936	0.955
100	0.757	0.809	0.832	0.855	0.872	0.888
200	0.664	0.730	0.765	0.787	0.808	0.824
500	0.539	0.614	0.650	0.679	0.705	0.722
1000	0.434	0.526	0.556	0.587	0.615	0.643
2000	0.331	0.427	0.461	0.493	0.526	0.557
5000	0.196	0.289	0.325	0.364	0.396	0.431
10000	0.110	0.194	0.228	0.267	0.299	0.333

Table 2.6. *Seasonally adjusted areal reduction factors for the Central Valley region.*

<i>Offset 1 Month</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.828	0.886	0.918	0.940	0.952	0.970
100	0.752	0.823	0.866	0.893	0.915	0.934
200	0.663	0.750	0.798	0.832	0.860	0.889
500	0.536	0.638	0.701	0.739	0.775	0.803
1000	0.437	0.541	0.608	0.652	0.683	0.715
2000	0.333	0.440	0.504	0.548	0.582	0.616
5000	0.207	0.295	0.350	0.393	0.432	0.466
10000	0.113	0.182	0.222	0.267	0.302	0.339
<i>Offset 2 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.812	0.877	0.909	0.932	0.944	0.960
100	0.726	0.809	0.853	0.882	0.899	0.916
200	0.636	0.734	0.786	0.819	0.841	0.862
500	0.507	0.618	0.679	0.720	0.748	0.771
1000	0.408	0.518	0.580	0.622	0.652	0.679
2000	0.310	0.415	0.472	0.514	0.547	0.578
5000	0.190	0.271	0.320	0.363	0.400	0.432
10000	0.102	0.162	0.200	0.243	0.277	0.310
<i>Offset 3 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.802	0.872	0.903	0.924	0.935	0.951
100	0.707	0.801	0.843	0.870	0.886	0.902
200	0.615	0.723	0.774	0.806	0.828	0.849
500	0.490	0.605	0.661	0.701	0.729	0.751
1000	0.391	0.500	0.561	0.599	0.624	0.651
2000	0.295	0.394	0.448	0.486	0.518	0.550
5000	0.179	0.253	0.302	0.338	0.371	0.400
10000	0.096	0.153	0.191	0.227	0.254	0.287

Table 2.6. (cont.) *Seasonally adjusted areal reduction factors for the Central Valley region.*

<i>Offset 4 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.785	0.859	0.897	0.920	0.931	0.947
100	0.688	0.780	0.831	0.857	0.873	0.889
200	0.588	0.696	0.753	0.784	0.804	0.825
500	0.456	0.572	0.633	0.668	0.694	0.716
1000	0.355	0.466	0.529	0.565	0.590	0.615
2000	0.260	0.365	0.416	0.452	0.482	0.513
5000	0.148	0.228	0.275	0.309	0.336	0.359
10000	0.076	0.133	0.169	0.203	0.229	0.259
<i>Offset 5 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.772	0.850	0.888	0.912	0.931	0.951
100	0.673	0.768	0.813	0.841	0.858	0.874
200	0.568	0.681	0.733	0.764	0.785	0.805
500	0.436	0.552	0.608	0.645	0.670	0.692
1000	0.336	0.451	0.504	0.542	0.569	0.597
2000	0.241	0.350	0.398	0.435	0.467	0.497
5000	0.131	0.218	0.258	0.294	0.328	0.354
10000	0.066	0.123	0.156	0.191	0.219	0.248

Table 2.7. *Seasonally adjusted areal reduction factors for the Sierra region.*

<i>Offset 1 Month</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.908	0.920	0.933	0.950	0.962	0.985
100	0.851	0.868	0.886	0.908	0.930	0.960
200	0.775	0.799	0.822	0.851	0.880	0.919
500	0.667	0.706	0.745	0.778	0.820	0.859
1000	0.582	0.630	0.676	0.715	0.762	0.810
2000	0.493	0.550	0.603	0.650	0.699	0.749
5000	0.385	0.449	0.501	0.552	0.608	0.653
10000	0.300	0.372	0.410	0.472	0.531	0.577
<i>Offset 2 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.889	0.911	0.924	0.942	0.954	0.975
100	0.821	0.853	0.872	0.896	0.914	0.941
200	0.743	0.782	0.810	0.839	0.861	0.892
500	0.632	0.684	0.722	0.758	0.791	0.825
1000	0.544	0.603	0.644	0.683	0.728	0.770
2000	0.459	0.519	0.565	0.610	0.658	0.703
5000	0.354	0.413	0.457	0.510	0.563	0.605
10000	0.272	0.332	0.370	0.429	0.487	0.527
<i>Offset 3 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.878	0.907	0.918	0.934	0.945	0.965
100	0.800	0.844	0.862	0.885	0.901	0.926
200	0.719	0.770	0.797	0.825	0.847	0.878
500	0.611	0.669	0.703	0.739	0.771	0.803
1000	0.522	0.583	0.623	0.657	0.697	0.737
2000	0.436	0.492	0.537	0.576	0.622	0.669
5000	0.333	0.385	0.432	0.475	0.522	0.561
10000	0.256	0.312	0.353	0.400	0.447	0.487

Table 2.7. (cont.) *Seasonally adjusted areal reduction factors for the Sierra region.*

<i>Offset 4 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.860	0.893	0.912	0.930	0.941	0.961
100	0.778	0.823	0.850	0.871	0.887	0.913
200	0.688	0.742	0.777	0.802	0.823	0.853
500	0.568	0.632	0.673	0.703	0.734	0.765
1000	0.474	0.543	0.588	0.621	0.658	0.697
2000	0.385	0.456	0.498	0.536	0.579	0.623
5000	0.276	0.347	0.393	0.434	0.472	0.503
10000	0.202	0.273	0.312	0.358	0.403	0.440
<i>Offset 5 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.846	0.883	0.902	0.922	0.941	0.965
100	0.761	0.809	0.832	0.855	0.872	0.898
200	0.664	0.725	0.756	0.783	0.803	0.833
500	0.543	0.610	0.646	0.679	0.709	0.740
1000	0.448	0.526	0.560	0.595	0.635	0.676
2000	0.356	0.438	0.476	0.516	0.561	0.604
5000	0.245	0.332	0.369	0.413	0.461	0.496
10000	0.176	0.251	0.288	0.337	0.386	0.422

Table 2.8. *Seasonally adjusted areal reduction factors for the Southwest region.*

<i>Offset 1 Month</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.893	0.915	0.928	0.940	0.952	0.965
100	0.837	0.863	0.881	0.898	0.920	0.939
200	0.770	0.799	0.818	0.842	0.870	0.899
500	0.658	0.696	0.730	0.758	0.795	0.828
1000	0.555	0.611	0.647	0.686	0.723	0.760
2000	0.441	0.513	0.561	0.601	0.636	0.670
5000	0.284	0.361	0.419	0.468	0.499	0.538
10000	0.165	0.254	0.291	0.338	0.384	0.428
<i>Offset 2 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.875	0.906	0.919	0.932	0.944	0.955
100	0.807	0.848	0.867	0.887	0.904	0.921
200	0.739	0.782	0.805	0.829	0.851	0.872
500	0.623	0.674	0.708	0.739	0.767	0.795
1000	0.519	0.585	0.616	0.655	0.690	0.722
2000	0.411	0.484	0.525	0.564	0.598	0.629
5000	0.261	0.332	0.382	0.433	0.462	0.498
10000	0.150	0.227	0.262	0.308	0.353	0.391
<i>Offset 3 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.864	0.902	0.913	0.924	0.935	0.946
100	0.786	0.840	0.858	0.875	0.891	0.907
200	0.715	0.770	0.793	0.815	0.838	0.859
500	0.602	0.660	0.689	0.720	0.747	0.775
1000	0.497	0.566	0.596	0.630	0.661	0.692
2000	0.390	0.459	0.499	0.533	0.566	0.598
5000	0.245	0.310	0.361	0.403	0.428	0.462
10000	0.141	0.213	0.250	0.287	0.323	0.361

Table 2.8. (cont.) *Seasonally adjusted areal reduction factors for the Southwest region.*

<i>Offset 4 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.846	0.888	0.907	0.920	0.931	0.942
100	0.765	0.818	0.845	0.861	0.877	0.894
200	0.683	0.742	0.772	0.793	0.813	0.834
500	0.560	0.624	0.659	0.685	0.712	0.738
1000	0.451	0.527	0.563	0.595	0.624	0.654
2000	0.344	0.426	0.463	0.496	0.527	0.558
5000	0.203	0.279	0.329	0.368	0.387	0.414
10000	0.111	0.186	0.221	0.257	0.292	0.327
<i>Offset 5 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.833	0.879	0.897	0.912	0.931	0.946
100	0.748	0.805	0.827	0.846	0.863	0.879
200	0.660	0.725	0.751	0.774	0.794	0.814
500	0.536	0.602	0.633	0.662	0.688	0.713
1000	0.427	0.510	0.536	0.571	0.602	0.635
2000	0.319	0.409	0.443	0.477	0.510	0.541
5000	0.180	0.267	0.308	0.350	0.378	0.409
10000	0.097	0.171	0.204	0.241	0.279	0.313

Table 2.9. *Seasonally adjusted areal reduction factors for the Southeast region.*

<i>Offset 1 Month</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.902	0.935	0.945	0.952	0.964	0.970
100	0.838	0.877	0.894	0.912	0.920	0.929
200	0.779	0.832	0.848	0.874	0.880	0.891
500	0.713	0.760	0.776	0.807	0.820	0.837
1000	0.643	0.702	0.725	0.745	0.763	0.780
2000	0.561	0.622	0.647	0.655	0.675	0.690
5000	0.389	0.477	0.522	0.535	0.553	0.573
10000	0.253	0.355	0.427	0.444	0.464	0.484
<i>Offset 2 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.921	0.944	0.954	0.960	0.972	0.980
100	0.869	0.892	0.908	0.924	0.936	0.947
200	0.813	0.849	0.861	0.887	0.900	0.918
500	0.753	0.785	0.800	0.828	0.850	0.871
1000	0.688	0.733	0.761	0.781	0.799	0.821
2000	0.602	0.659	0.691	0.698	0.717	0.735
5000	0.423	0.519	0.572	0.578	0.597	0.618
10000	0.279	0.397	0.474	0.488	0.506	0.529
<i>Offset 3 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.932	0.949	0.960	0.968	0.982	0.990
100	0.892	0.902	0.918	0.936	0.950	0.962
200	0.840	0.862	0.874	0.902	0.914	0.933
500	0.779	0.802	0.822	0.850	0.872	0.894
1000	0.718	0.759	0.787	0.811	0.834	0.857
2000	0.634	0.695	0.728	0.738	0.759	0.773
5000	0.450	0.556	0.605	0.621	0.644	0.667
10000	0.297	0.423	0.497	0.523	0.552	0.573

Table 2.9. (cont.) *Seasonally adjusted areal reduction factors for the Southeast region.*

<i>Offset 4 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.952	0.964	0.967	0.972	0.986	0.994
100	0.917	0.926	0.932	0.951	0.965	0.976
200	0.879	0.896	0.898	0.927	0.941	0.961
500	0.838	0.849	0.859	0.893	0.916	0.939
1000	0.791	0.815	0.833	0.859	0.883	0.907
2000	0.719	0.750	0.783	0.794	0.815	0.829
5000	0.543	0.618	0.664	0.680	0.711	0.743
10000	0.376	0.484	0.562	0.585	0.612	0.634
<i>Offset 5 Months</i>						
Area (mi²)	1 hr	6 hr	12 hr	24 hr	48 hr	72 hr
10	1.000	1.000	1.000	1.000	1.000	1.000
50	0.968	0.974	0.977	0.981	0.986	0.990
100	0.938	0.941	0.952	0.968	0.981	0.993
200	0.910	0.916	0.923	0.951	0.964	0.984
500	0.876	0.880	0.894	0.924	0.948	0.971
1000	0.836	0.841	0.875	0.896	0.915	0.934
2000	0.776	0.781	0.820	0.825	0.841	0.855
5000	0.612	0.646	0.709	0.714	0.729	0.753
10000	0.432	0.526	0.608	0.622	0.639	0.662