



Current Date: 11/24/2017 6:13 AM  
 Site Name: Kirkwood 005 : 1033  
 Parameter: m\_VSPD 61103

Monthly Report  
 November 2017

Avg Interval: 1 hour  
 Units: M/SEC 011 Method: 020

Hours

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Summary		
																										Max	Avg
01	.258	.257	.206	.316	.369	.331	.225	.107	.076	.539	.839	1.147	.722	1.107	.447	.559	.218	.227	.292	.326	.319	.229	.104	.081	1.147	.102	24
02	.180	.078	.013	.213	.120	.091	.138	.048	.240	.899	1.246	.629	1.491	1.191	.571	.347	.828	.302	.461	.495	1.364	2.280	1.731	1.878	2.280	.109	24
03	2.255	3.547	3.169	1.962	1.626	2.594	2.507	1.929	1.907	2.663	3.584	4.625	4.906	3.521	3.469	4.475	4.253	5.228	3.245	3.190	3.958	4.498	5.462	3.222	5.462	3.384	24
04	2.064	3.049	4.294	4.279	4.214	4.657	3.789	3.543	2.379	2.528	2.288	.645	.566	.818	1.448	.910	2.135	1.758	1.858	3.863	2.029	3.183	3.024	3.332	4.657	2.504	24
05	3.472	4.729	3.218	2.986	4.482	4.825	3.902	4.962	5.141	4.301	3.250	3.770	2.696	2.055	1.522	2.073	3.361	3.857	3.403	3.212	2.759	3.049	4.402	5.032	5.141	3.578	24
06	3.988	3.051	3.210	2.973	3.504	3.909	2.879	2.532	2.265	2.396	3.144	2.350	2.713	2.383	2.426	2.676	1.533	1.780	1.826	2.250	1.694	2.657	1.887	2.211	3.988	2.560	24
07	2.148	.350	.218	.081	.030	.109	.097	.110	.808	2.232	3.285	1.534	1.903	1.202	.984	.829	.290	.149	.124	.051	.063	1.746	3.605	2.369	3.605	.926	24
08	2.034	.609	1.981	2.993	3.851	4.066	3.623	1.948	2.641	.366	.733	.905	2.518	.440	1.466	.563	.480	1.368	1.630	1.743	1.785	2.256	2.500	2.719	4.066	1.762	24
09	2.775	1.541	.610	1.159	.784	.337	.360	1.357	.597	.381	1.202	1.318	2.011	1.637	1.203	1.654	.840	1.226	1.635	1.538	1.517	1.426	.450	.575	2.775	.946	24
10	.995	1.294	1.194	2.921	1.845	3.606	2.696	2.129	2.291	2.396	3.362	2.582	1.588	1.665	1.905	1.519	1.292	2.349	2.228	1.272	1.887	2.699	.931	.234	3.606	1.863	24
11	.582	.220	.146	.254	.195	.329	.159	.067	.140	1.892	2.148	1.428	1.183	1.313	1.498	.827	.228	.306	.785	1.803	3.170	1.752	1.818	1.735	3.170	.876	24
12	2.215	1.250	1.530	1.146	1.808	1.849	1.307	1.510	1.656	.788	.850	1.432	1.602	.829	1.801	.799	1.082	2.552	2.627	2.352	2.660	4.257	3.304	2.753	4.257	1.731	24
13	1.011	.047	.222	.959	.811	1.349	2.061	2.376	2.075	2.956	.997	.482	.635	1.266	1.230	.930	.448	1.688	.805	.563	1.305	1.508	.976	.825	2.956	.677	24
14	1.183	.861	.986	2.127	1.472	2.412	3.568	4.134	2.396	3.337	3.219	3.264	2.417	2.834	2.270	2.111	2.542	3.695	2.311	2.836	2.275	3.287	3.070	3.555	4.134	2.388	24
15	3.405	2.331	2.897	2.538	1.620	1.970	1.596	1.896	.917	.906	.516	.875	1.970	2.037	.644	.457	.366	.055	.475	.106	1.135	.578	.592	1.549	3.405	.841	24
16	.486	.151	1.302	.856	1.116	1.908	2.842	1.976	.671	1.354	1.647	.561	2.570	3.035	3.327	2.352	3.215	3.895	1.843	2.135	2.190	2.128	1.936	1.988	3.895	.756	24
17	.580	.001	.000	.000	.001	.001	.001	.000	.000	.860	.585	.999	.376	.390	1.151	.957	.862	.709	.848	.859	.714	.762	.745	.678	1.151	.270	24
18	.693	.644	.679	.509	.463	.349	.376	.289	.041	1.110	2.977	3.356	2.794	1.019	.882	.791	.988	1.004	460	1.128	1.355	2.021	2.408	2.706	3.356	1.166	24
19	2.094	2.149	2.057	2.240	1.605	.508	.732	.302	.056	2.657	2.089	1.273	1.718	.977	2.668	1.629	2.162	2.202	1.967	2.547	2.258	3.083	2.586	.971	3.083	1.691	24
20	2.768	2.418	2.187	2.989	2.509	2.711	2.437	2.796	2.535	1.907	1.563	1.771	1.704	2.609	2.837	2.816	2.167	.886	.652	.397	.378	.164	.518	.466	2.989	1.642	24
21	.299	.431	.344	.812	.491	.291	.268	.223	.209	.134	.726	1.598	1.377	1.269	.862	.559	.686	1.239	.819	.804	.517	.486	.211	.677	1.598	.599	24
22	.856	1.148	.369	.228	.504	.763	.912	.734	.337	.415	.780	1.300	.913	.478	.711	.823	.988	.959	.593	.541	.184	.596	1.149	.720	1.300	.624	24
23	.958	1.523	.797	1.184	1.667	.395	.345	.507	.682	2.044	1.421	2.108	1.934	1.289	1.596	1.452	2.340	2.482	1.377	2.106	2.723	2.640	1.936	2.247	2.723	1.275	24
24	2.877	3.194	2.660	3.380	2.566	1.632																			3.380	2.690	6
Max	3.988	4.729	4.294	4.279	4.482	4.825	3.902	4.962	5.141	4.301	3.584	4.625	4.906	3.521	3.469	4.475	4.253	5.228	3.403	3.863	3.958	4.498	5.462	5.032	5.462		
Avg	1.408	1.302	1.295	1.511	1.498	1.646	1.532	1.455	1.171	1.345	1.403	1.284	1.433	1.186	1.361	1.128	1.289	1.583	1.094	1.265	1.280	1.691	1.690	1.468		1.384	
Count	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			558



Current Date: 11/24/2017 6:13 AM  
 Site Name: Kirkwood 005 : 1033  
 Parameter: m\_ASPD 61101

Monthly Report  
 November 2017

Avg Interval: 1 hour  
 Units: M/SEC 011 Method: 050

Hours

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Summary			
																										Max	Avg	RDS
01	.261	.261	.208	.318	.377	.337	.231	.108	.202	.665	1.066	1.536	1.160	1.450	.823	.771	.309	.241	.377	.371	.375	.249	.147	.089	1.536	.497	24	
02	.196	.102	.152	.288	.276	.260	.165	.060	.338	1.010	1.404	1.506	1.594	1.312	1.040	.844	1.380	.473	.679	.955	1.810	2.757	2.336	2.427	2.757	.974	24	
03	2.845	3.929	3.584	2.620	2.469	3.152	3.222	2.644	2.569	3.225	4.194	5.173	5.358	4.010	3.956	4.999	4.966	5.578	3.732	3.578	4.344	4.969	5.890	3.675	5.890	3.945	24	
04	2.768	3.698	4.918	4.897	4.826	5.088	4.362	3.956	2.827	3.120	3.014	1.646	1.878	2.135	2.444	2.349	3.086	2.936	2.486	4.291	2.933	3.861	3.687	3.959	5.088	3.382	24	
05	3.957	5.152	3.869	3.673	4.957	5.224	4.098	5.236	5.400	4.860	3.802	4.146	3.216	2.654	1.960	2.541	3.682	4.100	3.702	3.497	3.017	3.321	4.695	5.219	5.400	3.999	24	
06	4.150	3.318	3.647	3.405	3.921	4.199	3.140	2.797	2.641	2.866	3.420	2.783	3.022	2.825	2.846	3.007	1.891	1.973	1.955	2.431	1.881	2.861	2.078	2.379	4.199	2.893	24	
07	2.344	.707	.286	.147	.119	.133	.119	.126	1.094	2.418	3.521	1.984	2.355	1.622	1.333	.919	.406	.296	.217	.232	.312	1.959	3.729	2.546	3.729	1.205	24	
08	2.690	1.596	2.707	3.918	4.659	4.509	4.206	3.006	3.650	2.555	2.579	2.655	3.425	2.471	2.684	2.001	2.567	2.879	3.068	2.895	2.938	3.055	3.468	3.751	4.659	3.081	24	
09	4.145	3.631	2.081	2.335	2.363	1.745	1.933	2.293	1.772	2.270	2.173	2.820	2.988	2.703	2.304	2.866	2.018	2.015	2.604	2.562	2.535	2.198	1.662	1.989	4.145	2.417	24	
10	2.054	1.937	1.974	3.301	2.339	3.902	3.126	2.476	2.680	2.814	3.780	2.976	2.229	1.981	2.319	2.127	1.853	2.596	2.726	1.693	2.383	3.005	1.243	.526	3.902	2.418	24	
11	.799	.403	.159	.275	.199	.338	.169	.096	.300	2.023	2.415	1.775	1.688	1.603	1.736	.917	.481	.489	1.028	2.005	3.392	1.944	2.034	1.992	3.392	1.178	24	
12	2.436	1.674	1.907	1.428	2.282	2.220	1.657	1.856	2.101	1.516	1.618	2.570	2.959	2.091	2.632	1.998	1.716	3.212	3.175	2.591	3.055	4.595	3.705	3.231	4.595	2.426	24	
13	1.591	.784	1.112	1.699	1.516	2.051	2.650	2.799	2.562	3.374	1.669	1.133	1.646	1.902	1.776	1.632	2.030	2.794	2.239	2.056	1.843	1.668	1.938	1.793	3.374	1.927	24	
14	1.362	1.061	2.025	2.701	2.771	2.990	3.845	4.354	2.543	3.609	3.411	3.517	2.852	3.071	2.487	2.309	2.786	3.926	2.594	3.075	2.545	3.560	3.404	3.870	4.354	2.945	24	
15	3.792	2.972	3.313	2.881	2.350	2.903	2.155	2.610	1.868	1.712	2.483	2.684	3.963	3.572	3.015	3.434	2.798	2.881	2.851	2.388	3.184	2.871	3.409	1.922	3.963	2.834	24	
16	1.736	2.517	3.481	2.164	3.111	3.518	4.380	4.011	3.011	3.510	3.496	3.130	4.564	5.012	4.987	3.776	4.816	5.736	3.284	2.458	2.436	2.523	2.282	2.489	5.736	3.435	24	
17	.664	.001	.001	.001	.001	.001	.001	.001	.001	1.087	.993	1.150	.590	.936	1.430	1.178	1.046	.943	1.000	.969	.796	.789	.756	.683	1.430	.626	24	
18	.698	.653	.689	.516	.467	.356	.379	.300	.046	1.337	3.100	3.539	2.959	1.276	.955	.893	1.141	1.117	.583	1.343	1.519	2.300	2.654	2.866	3.539	1.320	24	
19	2.185	2.195	2.239	2.361	1.700	.562	.895	.368	.381	2.876	2.349	1.696	2.309	1.487	2.891	1.985	2.436	2.443	2.257	2.822	2.753	3.456	3.342	1.762	3.456	2.073	24	
20	2.982	2.748	3.160	3.369	2.984	2.888	2.681	3.045	2.822	2.462	1.953	2.184	2.440	2.940	3.094	3.020	2.421	1.328	.865	.643	1.001	.658	.600	.504	3.369	2.200	24	
21	.326	.442	.362	.824	.501	.296	.279	.262	.340	.230	.968	1.809	1.612	1.643	1.124	.761	.865	1.458	1.024	1.007	.934	1.050	.685	1.270	1.809	.836	24	
22	1.409	1.722	.922	.752	.811	1.034	1.213	1.059	.829	.850	1.203	1.624	1.383	1.133	.965	.924	1.166	1.097	.844	1.039	1.141	1.435	2.003	1.797	2.003	1.181	24	
23	1.765	2.027	1.931	1.894	2.156	1.328	1.671	1.560	1.888	2.562	2.263	2.793	2.409	1.708	2.044	1.877	2.478	2.858	2.308	2.539	3.053	3.029	2.446	2.608	3.053	2.216	24	
24	3.349	3.759	2.897	3.609	2.748	2.035																				3.759	3.066	6
Max	4.150	5.152	4.918	4.897	4.957	5.224	4.380	5.236	5.400	4.860	4.194	5.173	5.358	5.012	4.987	4.999	4.966	5.736	3.732	4.291	4.344	4.969	5.890	5.219	5.890			
Avg	2.104	1.970	1.984	2.057	2.079	2.128	2.025	1.958	1.820	2.302	2.473	2.471	2.548	2.241	2.211	2.049	2.102	2.320	1.983	2.063	2.182	2.527	2.530	2.319		2.184		
Count	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			558



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Hours

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Summary		
																										Max	Avg
01	1.030	.883	.883	.932	.932	.981	.736	.932	.736	2.402	2.843	4.754	4.166	4.607	3.921	2.941	2.206	1.177	1.128	1.177	1.422	1.079	1.079	.981	4.754	1.830	24
02	.834	1.324	1.471	1.471	1.667	1.324	.981	.736	2.451	3.284	4.509	5.244	4.019	3.970	4.264	3.970	5.244	3.186	2.108	3.382	6.616	8.140	7.792	7.155	8.140	3.548	24
03	10.140	11.220	9.800	9.650	9.610	14.310	13.820	9.260	10.140	11.810	12.150	14.550	13.770	13.670	11.320	13.130	13.870	14.210	9.510	9.160	11.570	13.770	13.820	11.220	14.550	11.895	24
04	11.610	12.500	13.280	12.550	11.860	12.400	11.320	11.220	7.498	8.630	9.900	9.510	9.850	9.410	11.120	14.900	10.630	9.510	8.870	13.770	11.860	13.620	14.750	14.460	14.900	11.460	24
05	11.810	14.020	12.350	11.520	11.170	12.350	10.100	12.450	11.910	12.790	11.810	11.370	12.550	11.320	7.106	9.310	9.800	10.240	8.480	8.630	8.430	8.580	10.290	11.220	14.020	10.817	24
06	10.000	9.900	10.590	9.310	10.630	10.880	8.480	7.841	8.180	8.720	8.970	7.645	6.959	6.861	8.380	7.498	6.126	5.979	5.587	7.302	5.538	7.743	7.008	6.567	10.880	8.029	24
07	6.567	4.999	1.373	1.275	1.471	1.373	.883	.932	6.028	6.224	7.890	6.028	6.567	4.901	4.411	2.402	1.667	1.520	1.422	1.569	2.108	7.498	7.939	6.665	7.939	3.905	24
08	8.480	7.302	11.660	10.630	13.080	11.570	12.300	12.740	14.260	11.420	9.460	13.720	13.080	13.080	12.010	9.070	11.710	12.060	12.690	14.950	17.890	10.880	10.440	15.880	17.890	12.098	24
09	17.400	17.200	11.470	10.590	9.260	12.100	10.930	9.070	8.480	12.010	9.070	10.880	12.740	10.390	11.220	9.560	10.680	9.310	8.230	10.050	11.270	9.800	9.260	8.530	17.400	10.813	24
10	9.260	8.330	6.812	9.310	10.590	10.240	9.610	8.720	9.360	9.700	8.380	8.970	7.792	6.616	7.449	6.420	6.322	7.743	8.670	5.489	7.596	9.410	5.440	3.578	10.590	7.992	24
11	3.480	2.353	.883	1.177	.932	.883	.785	.687	1.618	4.950	6.273	6.420	5.734	6.420	4.950	2.402	2.010	2.500	5.489	6.126	8.330	5.783	4.999	5.489	8.330	3.778	24
12	6.518	5.489	5.979	5.783	7.694	6.224	5.734	6.077	6.910	5.881	5.979	10.290	9.750	7.890	11.610	7.547	10.240	11.660	9.070	7.400	8.140	10.290	10.140	9.120	11.660	7.976	24
13	6.861	4.019	5.146	6.077	7.890	7.743	7.645	9.020	8.630	11.080	8.040	3.970	6.371	10.050	7.253	6.469	9.510	11.610	10.290	13.180	9.900	5.734	7.449	7.400	13.180	7.972	24
14	4.362	5.293	9.900	9.360	12.200	8.820	10.630	10.050	5.783	7.939	8.530	8.140	8.280	8.180	7.547	6.812	7.351	8.820	8.580	7.645	7.008	9.800	10.190	11.660	12.200	8.453	24
15	9.650	9.900	10.140	9.650	6.910	12.890	7.694	8.040	7.645	8.480	7.694	10.140	15.440	11.910	16.220	13.530	13.620	14.310	15.440	11.570	14.110	13.480	13.040	6.763	16.220	11.178	24
16	7.988	14.020	12.640	7.792	13.570	20.680	15.090	15.730	10.830	14.750	15.340	13.570	14.460	18.470	24.700	16.420	15.780	21.020	18.570	6.959	7.204	9.260	7.547	8.040	24.700	13.768	24
17	6.959	.001	.001	.001	.001	.001	.001	.001	.001	5.440	3.382	3.235	2.206	3.284	4.607	4.754	3.186	2.696	1.961	2.010	1.667	1.422	1.373	1.128	6.959	2.055	24
18	1.324	1.177	1.275	1.226	.932	1.373	1.030	1.030	.834	6.420	6.028	6.175	8.090	4.362	2.451	3.088	2.990	3.039	2.500	3.921	3.872	7.155	6.469	6.616	8.090	3.474	24
19	5.587	3.970	6.077	5.930	4.411	1.814	2.696	1.716	3.333	6.861	6.322	5.293	6.469	5.097	8.040	6.714	7.645	6.714	7.939	8.480	8.230	9.160	10.100	6.910	10.100	6.063	24
20	6.371	10.000	8.480	10.490	9.900	7.498	7.155	9.160	8.530	7.743	6.812	9.750	9.900	8.480	8.770	9.560	7.057	5.146	6.371	2.304	5.440	3.970	1.569	1.275	10.490	7.155	24
21	1.128	1.079	1.128	1.324	1.373	.834	1.177	1.079	1.716	2.353	5.685	5.391	6.126	4.264	4.607	3.774	3.431	5.832	4.117	3.676	4.019	5.440	3.774	6.077	6.126	3.309	24
22	7.841	8.720	4.460	3.627	2.647	3.039	3.284	4.313	3.431	3.872	4.509	5.342	7.988	4.215	3.137	2.451	2.843	3.186	4.117	4.117	3.431	7.743	8.920	7.645	8.920	4.787	24
23	8.280	6.812	9.650	9.850	9.900	8.770	7.351	5.538	8.970	8.870	7.792	9.460	9.160	7.498	6.518	5.342	6.224	8.870	7.008	9.850	8.530	8.330	9.160	7.400	9.900	8.131	24
24	11.170	9.410	8.530	7.792	7.204	6.910																			11.170	8.503	6
Max	17.400	17.200	13.280	12.550	13.570	20.680	15.090	15.730	14.260	14.750	15.340	14.550	15.440	18.470	24.700	16.420	15.780	21.020	18.570	14.950	17.890	13.770	14.750	15.880	24.700		
Avg	7.277	7.080	6.832	6.555	6.910	7.292	6.497	6.363	6.403	7.897	7.712	8.254	8.759	8.041	8.331	7.307	7.397	7.841	7.311	7.075	7.573	8.178	7.937	7.469		7.424	
Count	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			558



Current Date: 11/24/2017 6:13 AM  
 Site Name: Kirkwood 005 : 1033  
 Parameter: m\_DIR 61104

Monthly Report  
 November 2017

Avg Interval: 1 hour  
 Units: DEG 014 Method: 020

Hours

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Summary			
																										Max	Avg	RDS
01	169.2	167.8	173.3	170.6	169.1	168.8	170.6	162.1	40.6	19.6	5.2	331.9	302.4	296.0	290.2	301.8	337.5	184.9	196.7	172.7	171.0	184.7	151.3	184.2	337.5	278.4	24	
02	168.1	156.7	139.8	167.9	146.2	149.7	164.5	139.8	60.5	11.1	30.6	352.9	20.1	12.5	291.6	41.4	195.0	332.7	22.1	342.2	170.6	180.8	168.2	184.5	352.9	137.1	24	
03	175.8	164.8	173.8	177.2	189.4	171.7	179.5	190.0	188.8	177.5	175.9	172.0	168.1	178.2	182.7	170.9	172.5	168.4	177.5	186.6	178.1	167.2	164.7	171.7	190.0	174.3	24	
04	182.9	174.8	190.4	180.5	179.1	175.0	176.0	163.2	179.0	171.7	170.2	184.9	233.4	208.8	173.3	217.4	223.8	207.7	234.8	175.2	206.3	182.7	178.0	178.5	234.8	183.5	24	
05	172.5	162.7	170.2	170.5	173.0	178.0	183.7	179.4	180.1	171.5	173.4	163.0	185.6	187.3	185.3	187.2	174.8	174.5	178.8	180.4	180.4	179.3	167.9	169.7	187.3	175.2	24	
06	174.9	183.9	189.2	189.4	189.3	181.5	176.9	177.3	177.8	196.8	170.7	198.4	180.2	175.7	186.0	188.5	206.1	201.2	196.5	191.0	199.1	193.7	202.6	192.3	206.1	186.7	24	
07	191.9	264.8	342.1	345.3	126.9	169.9	168.5	1.3	175.8	176.1	170.6	159.6	176.3	177.4	179.4	235.6	227.1	208.3	186.2	340.1	339.7	188.3	185.9	196.1	345.3	184.2	24	
08	194.4	240.0	162.5	163.8	177.0	188.5	180.7	168.4	151.9	158.0	191.0	191.3	152.0	156.7	120.2	71.2	166.7	123.8	160.0	165.6	175.3	165.9	170.7	170.1	240.0	168.6	24	
09	160.3	136.8	350.6	167.7	164.1	114.7	137.9	155.5	56.7	51.3	21.5	143.2	158.9	134.4	152.3	184.6	169.6	180.0	182.3	172.8	152.1	160.7	185.2	165.4	350.6	155.6	24	
10	183.2	181.0	192.7	169.3	185.4	165.6	180.0	177.0	184.1	184.5	179.5	182.7	179.2	236.0	226.7	217.1	199.4	162.5	183.4	216.5	192.7	176.7	187.1	180.8	236.0	185.2	24	
11	340.3	330.2	170.4	162.5	157.2	165.2	176.9	165.2	104.7	173.4	168.0	181.0	173.8	157.5	176.4	239.0	232.9	222.4	202.3	189.7	178.6	211.9	207.4	201.3	340.3	186.9	24	
12	194.6	197.1	183.4	208.4	192.2	185.0	211.7	202.6	181.0	157.5	102.0	169.3	171.0	169.4	141.5	161.0	145.3	180.4	189.1	205.2	190.1	183.1	186.0	167.3	211.7	182.0	24	
13	172.5	173.5	243.0	175.2	224.8	200.2	184.7	179.8	163.7	169.0	189.8	248.8	292.6	158.2	160.7	138.8	149.6	151.1	148.1	143.3	353.6	.8	357.3	60.7	357.3	170.8	24	
14	23.1	35.0	110.1	155.8	160.5	171.3	163.1	168.1	173.8	176.8	174.3	175.7	187.8	180.3	182.1	187.1	176.9	178.7	187.0	172.2	182.8	183.5	180.7	170.7	187.8	173.6	24	
15	171.4	172.2	161.1	152.8	152.4	183.8	171.4	146.0	118.4	45.8	93.9	277.1	184.0	251.6	261.5	27.2	336.5	16.4	141.5	61.3	148.7	118.8	172.8	12.4	336.5	165.1	24	
16	346.5	250.5	161.7	16.3	137.6	221.9	189.8	215.2	165.0	144.1	177.2	253.9	209.7	173.0	170.2	150.1	155.1	157.4	12.0	19.2	17.8	35.8	37.4	32.8	346.5	154.9	24	
17	18.1	45.2	63.3	150.4	96.9	43.9	163.2	134.9	197.6	189.2	355.2	349.4	353.9	112.5	184.7	209.2	212.0	194.0	177.8	175.6	174.0	168.4	166.1	168.8	355.2	183.7	24	
18	170.9	168.8	170.3	171.1	175.7	172.0	167.3	166.7	344.6	176.4	177.3	169.4	167.8	205.1	234.2	216.6	178.0	175.2	219.3	193.6	170.2	179.2	176.8	172.3	344.6	178.4	24	
19	161.3	150.5	162.1	156.0	157.1	194.8	196.7	206.9	334.4	166.4	176.1	189.4	233.2	208.0	174.4	184.4	170.0	170.5	182.2	167.4	170.7	170.9	168.0	149.5	334.4	172.4	24	
20	150.2	154.6	170.8	176.9	173.9	159.6	136.0	138.0	133.5	115.6	124.1	124.7	129.7	144.1	144.7	140.3	135.1	66.4	48.3	82.6	344.8	302.9	189.3	194.0	344.8	144.2	24	
21	171.8	162.9	162.2	162.1	163.2	167.8	172.4	172.3	173.2	199.4	162.0	164.2	169.5	204.9	230.4	214.4	209.9	178.1	172.5	179.1	186.1	189.9	228.6	196.1	230.4	182.0	24	
22	180.9	169.6	188.2	216.5	192.3	184.0	176.0	190.2	163.2	280.6	249.8	250.3	165.0	191.5	213.1	201.1	186.2	183.2	187.4	201.1	187.1	172.0	163.6	219.1	280.6	193.6	24	
23	148.1	151.7	169.4	150.2	145.5	207.6	270.9	177.8	221.4	242.9	227.6	232.6	245.1	203.4	217.8	198.0	175.9	154.7	162.7	148.2	153.7	147.4	149.1	156.5	270.9	178.2	24	
24	159.0	167.1	146.4	154.1	143.4	149.5																				167.1	154.1	6
Max	346.5	330.2	350.6	345.3	224.8	221.9	270.9	215.2	344.6	280.6	355.2	352.9	353.9	296.0	291.6	301.8	337.5	332.7	234.8	342.2	353.6	302.9	357.3	219.1	357.3			
Avg	171.4	167.4	171.5	168.9	172.4	177.8	177.2	173.3	169.0	172.8	170.9	181.5	180.9	183.5	180.7	182.2	177.6	170.7	181.6	177.8	176.8	174.8	174.2	172.2		175.1		
Count	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			558



Current Date: 11/24/2017 6:13 AM  
 Site Name: Kirkwood 005 : 1033  
 Parameter: m\_MXTIME

Monthly Report  
 November 2017

Avg Interval: 1 hour  
 Units: None Method:

Hours

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Summary		
																										Max	Avg
01	7	105	244	358	455	506	620	750	820	948	1053	1124	1244	1301	1411	1514	1623	1753	1829	1905	2034	2105	2215	2332	2332	1177	24
02	21	151	242	325	434	528	648	726	847	949	1053	1120	1259	1300	1414	1510	1628	1736	1850	1944	2059	2131	2259	2353	2353	1187	24
03	2	158	246	354	406	536	601	749	809	955	1028	1146	1219	1301	1444	1536	1644	1743	1807	1924	2012	2128	2205	2312	2312	1178	24
04	19	151	224	311	412	511	606	726	816	940	1003	1124	1229	1329	1427	1523	1649	1727	1828	1938	2001	2117	2205	2319	2319	1172	24
05	37	123	214	337	419	501	626	741	822	903	1017	1120	1231	1343	1411	1542	1642	1747	1818	1931	2002	2113	2228	2347	2347	1176	24
06	7	121	248	301	450	559	602	713	857	959	1034	1113	1216	1322	1421	1534	1635	1706	1857	1905	2003	2134	2203	2312	2312	1176	24
07	42	128	227	354	442	552	609	704	844	956	1017	1147	1203	1321	1413	1514	1639	1701	1823	1902	2014	2147	2255	2301	2301	1177	24
08	35	155	258	320	402	539	650	702	832	940	1045	1105	1251	1341	1454	1551	1601	1712	1820	1939	2020	2151	2234	2332	2332	1183	24
09	39	111	225	354	454	510	649	749	809	913	1000	1135	1240	1345	1410	1556	1637	1732	1846	1932	2024	2158	2212	2318	2318	1182	24
10	44	115	249	346	451	530	621	748	854	956	1040	1119	1218	1344	1430	1506	1633	1709	1855	1912	2044	2142	2251	2326	2326	1185	24
11	29	115	240	310	456	525	625	739	831	930	1029	1138	1227	1323	1410	1521	1658	1751	1837	1955	2032	2118	2226	2343	2343	1182	24
12	8	129	229	356	429	548	621	747	803	905	1008	1112	1229	1319	1446	1552	1633	1707	1843	1924	2019	2117	2205	2338	2338	1176	24
13	20	128	223	344	434	549	637	721	846	920	1005	1132	1227	1331	1459	1500	1640	1753	1801	1933	2010	2105	2256	2311	2311	1179	24
14	11	105	249	301	432	504	659	721	859	959	1002	1110	1254	1302	1414	1537	1623	1748	1853	1938	2007	2153	2218	2315	2315	1178	24
15	59	100	217	359	401	527	634	715	832	904	1031	1142	1240	1322	1419	1502	1609	1721	1800	1902	2055	2120	2227	2324	2324	1173	24
16	33	145	216	310	429	550	602	715	810	945	1004	1157	1203	1304	1439	1515	1648	1700	1802	1917	2009	2125	2219	2308	2308	1171	24
17	13	100	200	300	400	500	600	700	800	933	1011	1139	1254	1341	1418	1518	1600	1731	1815	1912	2018	2129	2206	2322	2322	1165	24
18	33	116	253	310	431	504	620	714	859	932	1058	1158	1237	1307	1400	1526	1609	1725	1900	1916	2051	2142	2230	2305	2305	1181	24
19	2	153	220	343	400	525	624	704	853	940	1030	1130	1238	1315	1457	1511	1648	1700	1836	1923	2003	2133	2221	2344	2344	1177	24
20	46	129	232	318	434	512	619	735	839	925	1056	1136	1246	1343	1433	1539	1606	1725	1819	1943	2030	2153	2219	2316	2316	1181	24
21	1	122	210	348	425	551	650	711	814	958	1039	1110	1206	1342	1414	1534	1634	1715	1840	1946	2010	2103	2257	2337	2337	1178	24
22	42	114	200	334	459	551	653	711	810	943	1053	1140	1249	1321	1405	1555	1623	1732	1858	1946	2015	2150	2225	2332	2332	1184	24
23	32	121	214	334	427	554	615	737	805	910	1029	1154	1234	1350	1429	1512	1640	1735	1809	1923	2050	2143	2247	2306	2306	1180	24
24	46	122	204	321	412	504																			504	268	6
Max	59	158	258	359	459	559	659	750	859	959	1058	1158	1259	1350	1459	1556	1658	1753	1900	1955	2059	2158	2259	2353	2353		
Avg	26	126	229	331	429	528	626	725	829	936	1028	1131	1233	1325	1425	1526	1631	1726	1832	1927	2023	2131	2227	2324		1168	
Count	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			558



Current Date: 11/24/2017 6:13 AM  
 Site Name: Kirkwood 005 : 1033  
 Parameter: m\_OUTTEMP 62101

Monthly Report  
 November 2017

Avg Interval: 1 hour  
 Units: DEGC 017 Method: 040

Hours

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Summary			
																										Max	Avg	RDS
01	.69	.52	-.09	.05	.09	-.08	-.65	-.03	4.78	10.18	12.04	13.01	12.95	12.29	11.87	9.88	7.24	4.81	3.14	2.18	1.45	.92	-.24	-.52	13.01	4.44	24	
02	-.55	-.77	-1.56	-1.29	-1.55	-1.92	-1.90	-1.19	2.91	5.59	7.23	7.59	5.23	4.68	4.77	3.20	2.52	1.53	.80	1.56	1.74	1.59	1.66	1.68	7.59	1.81	24	
03	1.62	.94	.74	.16	-.68	-.42	.00	.00	.15	.13	.21	.23	.31	.48	.41	.30	.15	.18	.67	.67	.86	.86	.86	.86	1.62	.40	24	
04	.85	.63	-.60	-.86	-.94	-.97	-.86	-.41	-.26	-.01	.09	.18	.19	.38	.00	.36	.55	.73	.20	.17	.06	.00	.00	.00	.85	-.02	24	
05	-.01	-.12	-.03	-.62	-.86	-.86	-1.18	-1.15	-.33	-.04	.04	.09	.35	.86	.86	.41	-.10	-.72	-.86	-1.00	-1.15	-.91	-.87	-.94	.86	-.38	24	
06	-1.33	-1.30	-1.13	-1.59	-1.58	-1.94	-2.06	-1.44	-.61	.50	1.34	2.42	2.63	3.04	2.99	2.23	1.67	.89	.72	1.14	1.24	1.45	1.30	1.15	3.04	.49	24	
07	1.36	-.57	-2.24	-3.12	-4.18	-4.81	-4.69	-4.66	1.90	6.11	6.65	7.57	7.98	8.32	8.03	4.96	2.53	.62	-.91	-1.98	-2.34	1.88	4.33	3.79	8.32	1.52	24	
08	4.15	3.88	3.44	3.45	3.73	4.08	4.31	4.31	4.31	4.41	5.04	5.32	5.15	5.05	4.97	5.20	5.15	4.76	4.54	4.31	4.06	3.45	3.49	3.45	5.32	4.33	24	
09	3.42	2.44	1.53	1.67	1.53	1.51	1.49	1.68	1.05	1.39	1.72	2.55	2.64	2.52	2.50	2.51	2.48	2.57	2.59	2.59	2.58	2.54	2.15	1.85	3.42	2.15	24	
10	1.94	1.67	1.40	.97	.86	.86	.86	.86	.86	.90	1.49	1.73	1.75	1.95	1.72	1.72	1.69	1.26	.86	.75	.64	.58	.19	-.08	1.95	1.14	24	
11	-1.00	-2.32	-3.13	-3.96	-4.74	-4.63	-4.75	-4.68	-.61	4.52	5.48	6.12	6.50	6.91	6.60	3.38	1.44	.79	1.90	3.32	4.22	3.80	4.24	4.46	6.91	1.41	24	
12	4.88	5.13	5.05	5.01	5.08	5.04	4.96	5.24	6.42	7.19	7.85	7.88	7.76	7.77	7.37	6.22	5.11	4.52	4.24	3.75	4.29	4.16	3.48	2.99	7.88	5.47	24	
13	2.55	2.18	2.57	2.56	2.60	2.75	2.62	2.70	3.92	3.81	4.14	4.31	4.33	4.31	4.31	4.17	3.41	2.59	2.63	2.30	1.01	.12	.45	1.06	4.33	2.81	24	
14	.59	.80	1.37	1.48	1.16	.91	.86	1.20	1.95	2.73	3.33	3.70	4.16	4.31	4.31	3.84	3.28	3.29	2.96	3.20	3.17	3.49	3.40	3.79	4.31	2.64	24	
15	4.01	4.02	3.90	3.79	3.80	1.03	-.18	2.29	2.72	2.69	2.88	3.51	4.20	4.37	4.30	3.88	3.51	2.78	2.59	2.27	1.72	2.06	2.08	1.27	4.37	2.90	24	
16	1.34	1.93	2.19	1.41	2.16	2.96	3.06	2.64	1.91	2.63	2.90	2.73	3.20	3.44	3.18	1.94	2.68	3.43	1.06	.15	.01	.80	.43	.07	3.44	2.01	24	
17	-.04	.00	-.12	-.65	-.75	-1.36	-2.32	-3.16	-3.80	-3.15	-2.60	-2.23	-1.03	-.18	-.32	-2.25	-3.95	-4.81	-5.59	-5.70	-5.76	-5.92	-5.65	-5.45	.00	-2.78	24	
18	-5.09	-4.53	-4.68	-4.92	-5.21	-5.93	-6.24	-5.88	-3.82	2.74	6.70	8.01	7.79	6.09	3.72	1.79	1.46	.74	.61	1.56	.94	2.81	3.78	3.45	8.01	.25	24	
19	.30	-1.60	1.20	.58	-.39	-1.06	-.19	.50	.79	7.63	8.42	8.94	8.39	8.00	7.76	6.94	6.21	6.01	5.67	5.41	5.16	5.15	5.01	4.62	8.94	4.14	24	
20	4.34	5.04	5.13	4.44	3.07	1.85	2.55	3.37	3.86	4.31	4.42	4.99	5.17	5.17	5.17	5.27	5.64	5.28	5.17	5.01	4.90	5.30	3.09	2.27	5.64	4.37	24	
21	1.73	1.47	1.27	1.50	1.82	2.44	2.71	2.69	3.48	5.23	9.83	11.11	11.68	12.03	11.34	9.71	7.14	7.91	6.76	6.54	8.73	9.29	8.08	9.43	12.03	6.41	24	
22	10.18	10.04	9.19	9.05	9.12	6.74	6.76	7.70	11.47	12.96	13.34	13.55	14.01	13.76	11.95	8.42	7.03	6.70	6.32	7.92	10.87	11.79	12.24	11.57	14.01	10.11	24	
23	10.64	10.32	10.55	10.50	10.68	10.62	10.56	10.38	11.35	11.67	11.85	12.33	11.97	10.98	10.57	9.66	9.29	10.07	9.55	6.82	7.13	8.37	9.05	8.18	12.33	10.13	24	
24	7.75	7.01	7.09	6.61	6.84	6.95																			7.75	7.04	6	
Max	10.64	10.32	10.55	10.50	10.68	10.62	10.56	10.38	11.47	12.96	13.34	13.55	14.01	13.76	11.95	9.88	9.29	10.07	9.55	7.92	10.87	11.79	12.24	11.57	14.01			
Avg	2.26	1.95	1.79	1.51	1.32	.99	.68	1.00	2.37	4.09	4.97	5.46	5.54	5.50	5.15	4.08	3.31	2.87	2.42	2.30	2.41	2.76	2.72	2.56		2.90		
Count	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			558



Current Date: 11/24/2017 6:13 AM  
 Site Name: Kirkwood 005 : 1033  
 Parameter: m\_STD 61106

Monthly Report  
 November 2017

Avg Interval: 1 hour  
 Units: DEG 014 Method: 020

Hours

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Summary			
																										Max	Avg	RDS
01	8.86	9.93	8.91	6.39	11.57	11.07	12.20	10.38	64.03	35.23	37.35	40.77	49.79	39.40	54.76	42.43	43.84	19.59	38.35	28.37	31.27	23.19	44.03	23.22	64.03	28.96	24	
02	23.40	38.97	77.44	41.37	60.88	65.32	32.83	35.92	43.70	26.80	27.18	61.81	20.64	24.53	54.38	62.16	51.22	48.70	45.92	56.20	40.18	33.68	41.22	38.54	77.44	43.87	24	
03	36.88	25.27	27.56	40.59	47.34	34.07	38.16	42.12	41.09	33.82	30.91	26.36	23.53	28.28	28.41	26.22	30.69	20.29	29.27	26.66	24.17	24.93	21.84	28.45	47.34	30.70	24	
04	40.85	33.94	28.86	28.79	28.85	23.58	29.36	26.18	32.27	35.29	39.76	63.17	67.72	63.61	51.72	63.39	44.96	51.31	40.71	25.58	44.97	33.94	34.34	32.26	67.72	40.23	24	
05	28.36	23.22	33.22	35.04	25.07	22.39	17.70	18.52	17.75	27.46	30.84	24.39	32.57	38.47	38.30	34.75	23.90	19.71	23.05	23.13	23.68	23.18	20.26	15.33	38.47	25.85	24	
06	16.01	22.97	28.03	28.85	26.41	21.28	23.35	24.92	30.56	32.81	23.01	31.95	25.91	32.04	31.10	26.89	35.24	25.30	20.81	22.06	25.59	21.61	24.58	21.58	35.24	25.95	24	
07	23.43	57.56	39.67	54.08	69.99	33.94	34.24	28.49	41.44	22.45	20.95	38.57	35.49	41.23	41.45	25.30	43.32	57.01	53.19	71.55	72.36	26.67	14.76	21.38	72.36	40.35	24	
08	40.01	63.70	41.95	39.36	33.75	25.39	30.17	48.05	42.57	74.98	68.52	65.76	41.68	73.43	54.57	68.65	73.03	58.68	55.45	51.09	50.76	41.41	42.79	42.49	74.98	51.18	24	
09	46.56	61.46	68.11	57.48	66.22	72.76	73.07	51.74	65.96	73.89	54.14	59.12	46.31	50.87	56.00	52.66	61.88	50.70	49.40	51.22	51.33	47.98	69.16	68.29	73.89	58.60	24	
10	58.18	46.65	50.91	27.48	37.24	22.32	30.06	30.31	30.87	31.22	26.95	29.48	43.42	32.36	34.21	43.32	44.58	24.95	34.65	40.41	36.93	25.83	40.57	60.32	60.32	36.80	24	
11	42.20	54.63	23.18	22.30	11.25	13.22	18.91	44.53	59.14	20.62	26.93	35.83	44.30	34.44	30.00	25.29	58.80	49.60	39.43	25.74	20.74	25.44	26.41	29.07	59.14	32.58	24	
12	24.39	40.76	36.03	35.99	36.93	33.12	37.25	34.99	37.28	56.12	55.79	53.90	54.85	62.91	45.52	62.74	49.24	36.72	33.64	24.64	29.11	21.94	26.65	31.14	62.91	40.07	24	
13	48.90	78.54	72.46	53.47	55.25	47.40	38.17	31.50	35.31	28.49	51.42	61.38	63.49	46.82	44.93	53.14	71.51	50.96	64.82	69.02	43.78	25.09	57.07	59.53	78.54	52.19	24	
14	29.35	35.22	58.03	37.31	55.46	35.63	21.73	18.19	19.49	22.24	19.24	21.74	31.65	22.48	23.93	23.71	24.01	19.67	26.74	22.58	26.39	22.46	25.37	23.13	58.03	27.74	24	
15	25.88	37.61	28.73	27.95	45.15	45.92	41.26	42.38	57.78	55.57	72.10	66.49	57.45	53.10	71.83	75.42	75.52	80.20	73.95	79.18	64.99	72.39	73.63	35.67	80.20	56.67	24	
16	68.73	78.53	64.09	62.97	64.87	54.80	47.99	57.70	71.40	63.49	58.91	73.38	53.55	50.86	46.74	49.75	46.70	45.90	53.66	29.38	25.78	32.04	31.53	36.34	78.53	52.88	24	
17	28.89	32.32	61.96	57.97	56.80	47.98	46.85	64.85	67.91	37.02	51.90	29.35	48.74	61.88	35.78	35.11	33.94	40.38	31.54	27.29	26.08	14.85	9.91	6.63	67.91	39.83	24	
18	7.08	9.26	9.80	9.38	8.26	11.12	8.23	15.21	25.48	33.38	16.18	18.43	19.13	36.36	22.49	27.28	29.63	25.69	37.28	32.41	26.58	28.20	24.63	19.15	37.28	20.86	24	
19	16.46	11.78	23.09	18.36	19.13	25.05	34.58	34.35	74.85	22.31	26.94	40.45	40.98	47.41	22.47	34.28	27.16	25.40	29.04	25.27	34.37	26.58	38.51	54.26	74.85	31.38	24	
20	21.72	28.08	44.94	27.19	32.30	20.01	24.43	23.14	25.86	38.45	36.19	35.25	44.50	27.16	23.31	21.03	26.23	46.73	40.17	50.10	63.90	70.15	29.83	22.35	70.15	34.29	24	
21	22.94	13.07	18.11	9.38	11.71	10.81	16.64	31.28	50.24	52.45	40.52	27.72	30.93	38.67	39.09	41.79	36.86	31.40	36.25	36.39	54.14	59.39	67.35	55.34	67.35	34.69	24	
22	50.75	46.75	62.73	67.64	49.89	41.46	40.32	44.82	62.41	57.91	48.03	36.16	47.19	61.58	41.55	26.72	31.69	28.74	44.18	56.08	74.20	61.94	52.90	62.72	74.20	49.93	24	
23	54.78	40.39	62.08	49.60	38.57	67.90	72.15	66.54	64.73	36.42	49.41	40.12	35.98	40.15	37.92	38.56	19.12	29.38	51.45	33.44	26.61	29.03	36.98	30.12	72.15	43.81	24	
24	30.39	31.40	23.18	20.39	20.84	36.02																				36.02	27.04	6
Max	68.73	78.54	77.44	67.64	69.99	72.76	73.07	66.54	74.85	74.98	72.10	73.38	67.72	73.43	71.83	75.42	75.52	80.20	73.95	79.18	74.20	72.39	73.63	68.29	80.20			
Avg	33.13	38.42	41.38	35.81	38.07	34.27	33.46	35.92	46.18	39.93	39.70	42.68	41.73	43.83	40.45	41.76	42.74	38.57	41.43	39.47	39.91	34.43	37.14	35.54		38.97		
Count	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			558



Current Date: 11/24/2017 6:13 AM  
Site Name: Kirkwood 005 : 1033  
Parameter: m\_PRECIP 65102

Monthly Report  
November 2017  
Hours

Avg Interval: 1 hour  
Units: INCHE 021 Method: 011  
S

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Summary							
																										Max	Total	RDS				
01	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24			
02	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24			
03	.000	.000	.000	.004	.008	.004	.000	.000	.000	.004	.000	.000	.000	.000	.000	.000	.004	.000	.000	.000	.000	.004	.000	.004	.000	.004	.008	.032	24			
04	.004	.004	.000	.000	.000	.000	.000	.000	.000	.004	.004	.008	.024	.008	.000	.004	.008	.012	.000	.000	.004	.004	.000	.000	.000	.024	.088	24				
05	.000	.000	.000	.000	.000	.000	.000	.000	.008	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.008	.008	24				
06	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24				
07	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24				
08	.000	.000	.000	.000	.000	.000	.000	.000	.028	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.028	.028	24				
09	.008	.071	.189	.177	.114	.083	.099	.083	.055	.059	.055	.016	.004	.071	.075	.008	.000	.000	.000	.000	.004	.000	.000	.000	.000	.189	1.171	24				
10	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24				
11	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24				
12	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24				
13	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.043	.067	.099	.130	.130	.339	24
14	.095	.083	.012	.016	.028	.000	.000	.000	.000	.000	.004	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.095	.238	24				
15	.000	.000	.000	.000	.000	.000	.043	.032	.063	.051	.071	.083	.095	.035	.118	.173	.118	.142	.063	.091	.095	.095	.221	.197	.221	1.786	24					
16	.197	.327	.256	.205	.236	.134	.150	.292	.256	.193	.205	.197	.276	.165	.256	.264	.177	.114	.165	.110	.110	.083	.110	.079	.327	4.557	24					
17	.079	.035	.016	.020	.051	.032	.004	.008	.008	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.079	.253	24					
18	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24				
19	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24				
20	.000	.000	.000	.000	.000	.000	.028	.012	.000	.000	.004	.008	.000	.000	.004	.032	.142	.106	.075	.055	.008	.000	.000	.000	.142	.474	24					
21	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24				
22	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	24				
23	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.035	.004	.000	.000	.000	.035	.039	24					
24	.000	.000	.000	.000	.000	.000																			.000	.000	6					
Max	.197	.327	.256	.205	.236	.134	.150	.292	.256	.193	.205	.197	.276	.165	.256	.264	.177	.142	.165	.110	.110	.095	.221	.197	.327							
Total	.383	.520	.473	.422	.437	.253	.324	.427	.418	.311	.343	.312	.399	.279	.453	.481	.449	.374	.303	.291	.268	.253	.430	.410		9.013						
Count	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			558					