



Current Date: 9/24/2017

9:12 AM

Monthly Report

Site Name: Kirkwood 005 : 1033

August 2017

Avg Interval: 1 hour

Parameter: m_VSPD 61103

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	.936	.785	.841	.925	.949	.957	1.168	1.698	2.195	1.513	1.028	.633	.551	.888	.896	1.329	.514	.476	.436	.442	.547	.638	.860	.965	2.195	.747	24
02	.874	.769	.504	.452	.515	.591	.474	.068	.576	.589	.686	1.361	1.201	1.403	1.015	.571	.378	.705	.486	.445	.203	.436	.236	.337	1.403	.275	24
03	.298	.337	.186	.176	.245	.068	.129	.092	.193	.577	.698	.827	1.088	1.132	1.116	1.457	1.839	.363	.680	.084	.326	.229	.335	.159	1.839	.149	24
04	.056	.011	.089	.178	.234	.308	.172	.221	.252	.455	.736	.808	.474	.947	1.370	.881	.998	.648	.117	.076	.272	.293	.364	.071	1.370	.236	24
05	.332	.006	.127	.316	.196	.125	.126	.140	.847	.964	.791	.859	.940	1.129	1.421	1.277	.712	.708	1.516	.860	.697	.603	.489	.427	1.516	.146	24
06	.325	.086	.230	.131	.431	.123	.001	.279	.447	.583	.805	.359	.903	.818	.356	.394	.419	1.178	.599	.453	.544	.208	.626	.572	1.178	.046	24
07	.394	.481	.645	.704	.709	.473	.117	.695	1.431	1.170	.973	.560	.462	.828	.902	.958	.998	.873	.613	.356	.511	.517	.449	.623	1.431	.179	24
08	.678	.908	.979	.721	.650	.832	.409	.306	.545	.607	.673	.453	.193	.189	.987	.985	.914	.875	.489	.507	.556	.269	.126	.234	.987	.097	24
09	.190	.215	.260	.412	.288	.559	.483	1.422	.988	.147	.371	.587	.097	1.189	1.025	1.043	1.083	.942	.598	.321	.599	.335	.279	.310	1.422	.046	24
10	1.328	.443	.473	.579	.804	.629	.342	.093	.697	1.127	.928	.159	.708	.942	1.246	.452	1.183	.894	.525	.216	.456	.502	.401	.287	1.328	.149	24
11	.303	.211	.201	.278	.266	.149	.106	.273	.881	1.852	.005	.730	.659	.941	.778	1.075	1.296	1.118	.486	.306	.443	.289	.302	.307	1.852	.086	24
12	.227	.144	.213	.204	.123	.091	.042	.297	.623	.615	1.112	.330	.627	1.147	.196	1.171	1.282	1.244	.709	.142	.544	.176	.249	.341	1.282	.037	24
13	.364	.338	.221	.385	.330	.171	.029	.288	.551	.693	.886	.352	1.022	.615	1.480	1.887	1.271	1.056	.887	1.848	2.711	2.979	2.048	2.258	2.979	.836	24
14	4.193	4.348	3.915	4.143	3.776	2.898	2.418	1.785	2.080	2.952	2.293	1.933	1.209	.812	.540	.727	.566	.896	.403	.206	.201	.258	.173	.146	4.348	1.681	24
15	.279	.252	.330	.292	.637	.678	1.267	.956	.718	.772	.291	1.356	1.595	1.473	1.586	1.366	.927	.721	.626	.138	.395	.531	.533	.162	1.595	.288	24
16	.194	.724	.987	.837	.838	1.032	1.931	2.094	1.950	1.990	.988	.549	.539	.861	1.076	1.038	.678	.476	.613	.738	.780	.686	.776	1.001	2.094	.852	24
17	.971	.690	.718	.669	1.003	.688	.874	.375	.606	1.192	.949	.428	.331	.387	.781	1.125	1.427	.832	.404	.372	.562	1.013	1.125	1.076	1.427	.263	24
18	.907	.896	.769	.904	.623	.828	.649	.660	1.366	.425	.907	.376	.591	.305	1.124	.691	.643	.717	.532	.464	.251	.320	.294	.214	1.366	.399	24
19	.194	.255	.325	.525	.466	.357	.463	.086	.036	.258	.385	1.037	.654	.670	1.209	2.644	3.606	.505	.914	.675	.749	.729	.245	.164	3.606	.549	24
20	.355	.333	.234	.117	.282	.479	.984	1.251	1.375	1.818	1.674	.797	1.052	1.361	1.329	.102	.161	.261	.312	.459	.427	.677	1.102	.711	1.818	.644	24
21	.705	.534	.683	.861	.948	.832	1.021	1.753	.917	.253	.324	.741	.547	1.683	.959	1.846	.409	.252	.636	.535	.357	.606	.441	.316	1.846	.494	24
22	.571	1.081	1.739	1.884	2.016	1.240	.367	.264	.341	.682	.666	.394	.648	1.097	1.197	.827	.775	.924	.604	.345	.586	.179	.126	.019	2.016	.536	24
23	.092	.176	.344	.286	.122	.187	.001	.058	.339	.463	.212	.467	.271	.316	.886	.992	1.313	1.073	.579	.398	.307	.346	.308	.450	1.313	.143	24
24	.358	.317	.439	.390	.279	.471	.239	.135	.624	.209	1.267	.578	.317	.609	.223	1.370	1.091	.862	.365	.242	.221	.103	.008	.027	1.370	.076	24
25	.012	.099	.020	.059	.091	.184	.076	.258	1.928	1.181	.779	.827	.118	1.218	1.095	.796	1.256	.837	.359	.425	.286	.146	.075	.057	1.928	.234	24
26	.237	.180	.002	.001	.015	.027	.139	.088	.440	.919	1.036	1.107	1.251	.888	.708	.732	.813	.992	.427	.235	.371	.328	.431	.299	1.251	.263	24
27	.346	.331	.072	.318	.278	.478	.550	.165	.360	.643	1.058	.540	.456	.670	.457	.620	.892	.869	.388	.448	.351	.107	.214	.174	1.058	.184	24
28	.205	.347	.451	.527	.384	.444	.384	.238	.495	1.194	.182	.771	1.603	1.296	.753	.229	.417	.127	.616	.517	.272	.330	.348	.249	1.603	.421	24
29	.282	.270	.278	.352	.386	.372	.265	.037	.975	1.198	1.104	.321	.983	.614	.499	1.317	.213	.507	.498	.453	.506	.471	.408	.462	1.317	.394	24
30	.486	.556	.649	.721	.622	.513	.566	1.132	2.495	2.074	1.952	1.283	1.663	1.391	1.773	.887	.943	.751	.476	1.103	.609	1.200	2.368	2.637	2.637	1.126	24
31	2.499	1.267	.261	.730	.731	.411	.060	.417	.571	.882	1.005	.668	1.458	BL	.605	.797	.565	.738	.279	.415	.549	.828	1.904	.923	2.499	.469	23
Max	4.193	4.348	3.915	4.143	3.776	2.898	2.418	2.094	2.495	2.952	2.293	1.933	1.663	1.683	1.773	2.644	3.606	1.244	1.516	1.848	2.711	2.979	2.368	2.637	4.348		
Avg	.601	.536	.532	.555	.561	.537	.497	.410	.588	.476	.246	.103	.249	.354	.301	.340	.305	.512	.307	.412	.507	.515	.563	.506		.316	
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31			743



Current Date: 9/24/2017

9:12 AM

Monthly Report

Site Name: Kirkwood 005 : 1033

August 2017

Avg Interval: 1 hour

Parameter: m_ASPD 61101

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
01	.953	.804	.866	.947	1.020	1.083	1.308	1.876	2.362	1.742	1.673	1.030	1.179	1.670	1.332	1.928	1.107	.599	.475	.495	.556	.656	.875	.978	2.362	1.146	24
02	.888	.795	.544	.464	.519	.596	.485	.094	.711	.731	.985	1.673	1.553	2.641	1.640	1.248	.672	1.076	.636	.543	.227	.523	.260	.392	2.641	.829	24
03	.323	.349	.191	.180	.249	.081	.130	.143	.280	.664	.883	1.040	1.445	1.497	1.640	1.747	2.232	1.450	1.582	.452	.621	.392	.376	.180	2.232	.755	24
04	.065	.078	.113	.193	.246	.329	.178	.276	1.002	1.305	1.267	1.349	.973	1.770	1.894	1.280	1.421	1.041	.810	.514	.517	.336	.401	.121	1.894	.728	24
05	.385	.031	.150	.332	.211	.140	.149	.156	1.020	1.065	.898	1.101	1.141	1.420	1.769	1.609	1.020	1.083	1.905	1.231	.862	.681	.507	.477	1.905	.806	24
06	.330	.087	.236	.134	.448	.124	.001	.287	.782	1.363	1.458	1.077	1.127	1.511	1.585	1.460	1.416	1.364	.712	.502	.561	.389	.710	.655	1.585	.763	24
07	.476	.554	.734	.749	.754	.487	.123	.977	1.625	1.512	1.607	1.214	1.287	1.142	1.289	1.210	1.258	1.102	.701	.443	.521	.532	.455	.713	1.625	.894	24
08	.730	1.125	1.166	.881	.805	.932	.473	.356	.900	1.240	.954	1.233	1.091	1.360	1.497	1.327	1.271	1.059	.555	.568	.615	.339	.151	.243	1.497	.870	24
09	.196	.246	.279	.434	.298	.604	.624	1.553	1.252	1.284	1.341	1.491	1.285	1.669	1.800	1.665	1.467	1.102	.690	.403	.667	.362	.286	.399	1.800	.892	24
10	1.639	.753	.594	.732	.865	.657	.359	.123	.855	1.334	1.259	1.282	1.478	1.750	2.100	1.816	1.540	1.107	.684	.406	.530	.529	.414	.297	2.100	.963	24
11	.546	.230	.237	.320	.303	.153	.124	.428	1.297	2.274	1.128	1.622	1.615	1.929	1.805	1.659	1.676	1.358	.648	.400	.545	.320	.356	.330	2.274	.888	24
12	.294	.167	.234	.209	.148	.103	.268	.543	.794	1.418	2.018	1.515	1.569	1.988	1.903	1.834	1.520	1.467	.844	.273	.558	.186	.257	.357	2.018	.853	24
13	.376	.345	.228	.389	.334	.176	.056	.364	1.028	1.397	1.672	1.931	1.784	2.094	2.627	2.734	2.338	1.441	1.330	2.237	2.889	3.188	2.380	2.592	3.188	1.497	24
14	4.378	4.595	4.186	4.433	4.010	3.048	2.527	2.096	2.438	3.581	2.875	2.740	2.658	2.116	1.833	1.719	1.532	1.317	.554	.231	.239	.296	.194	.160	4.595	2.240	24
15	.304	.255	.333	.296	.647	.739	1.379	1.178	1.398	1.458	1.382	1.684	1.982	1.975	2.033	1.724	1.244	1.014	.680	.230	.436	.564	.617	.222	2.033	.991	24
16	.208	.747	1.053	.962	.922	1.242	2.094	2.237	2.275	2.382	1.972	1.410	.817	1.375	1.681	1.482	.892	.544	.694	.767	.812	.704	.861	1.050	2.382	1.216	24
17	1.078	.760	.782	.806	1.090	.842	.937	.570	.858	1.535	1.295	.883	.965	1.321	1.168	1.440	1.684	.940	.537	.396	.604	1.073	1.211	1.128	1.684	.996	24
18	.992	.966	.838	.979	.805	1.022	.782	.871	1.575	1.306	1.221	.911	.829	.745	1.578	.907	.707	.755	.574	.509	.259	.341	.299	.218	1.578	.833	24
19	.197	.261	.334	.530	.476	.364	.474	.087	.134	.761	.975	1.577	1.173	1.042	2.027	3.023	3.817	1.266	1.154	.836	.859	.749	.251	.165	3.817	.939	24
20	.369	.339	.239	.120	.299	.498	1.045	1.389	1.561	2.047	1.901	1.745	1.776	2.189	1.623	.900	.881	.552	.453	.635	.450	.764	1.223	.757	2.189	.990	24
21	.743	.578	.746	.874	1.025	.986	1.203	1.959	1.164	.599	.890	1.058	1.335	2.010	2.554	2.251	1.391	1.017	.794	.617	.523	.815	.496	.337	2.554	1.082	24
22	.742	1.724	1.998	2.181	2.374	1.456	.428	.386	.543	1.161	1.032	1.507	1.573	1.425	1.493	1.039	.917	.952	.675	.453	.623	.183	.132	.019	2.374	1.042	24
23	.138	.187	.348	.318	.125	.190	.001	.060	.363	.612	.801	1.123	.866	.824	1.206	1.423	1.594	1.314	.681	.497	.358	.353	.317	.455	1.594	.590	24
24	.368	.322	.446	.403	.287	.496	.256	.163	.967	.923	1.646	1.685	2.073	2.298	1.414	1.708	1.384	.987	.493	.266	.244	.123	.015	.028	2.298	.791	24
25	.012	.104	.023	.060	.092	.194	.084	.509	2.206	1.626	1.325	1.590	1.652	1.930	1.664	1.545	1.524	.991	.453	.461	.309	.158	.324	.339	2.206	.799	24
26	.284	.269	.002	.001	.026	.030	.147	.127	.465	1.075	1.234	1.423	1.600	1.240	1.341	1.356	1.160	1.150	.520	.274	.396	.337	.433	.313	1.600	.633	24
27	.363	.339	.094	.339	.299	.510	.618	.227	.834	1.048	1.560	1.346	.748	.885	.700	.934	.951	.940	.466	.467	.357	.117	.329	.404	1.560	.620	24
28	.237	.378	.496	.559	.530	.548	.484	.494	1.211	2.309	1.678	2.276	2.652	2.298	1.858	1.918	1.731	1.094	.681	.553	.284	.366	.390	.314	2.652	1.056	24
29	.328	.344	.299	.388	.411	.375	.275	.039	1.161	1.332	1.385	1.377	1.888	1.381	1.450	2.033	1.515	.765	.545	.519	.557	.523	.496	.650	2.033	.835	24
30	.651	.680	.752	.821	.755	.703	.777	1.391	2.808	2.338	2.764	2.420	3.120	2.875	3.236	2.332	2.317	1.710	.894	1.468	1.081	1.359	2.637	3.030	3.236	1.788	24
31	2.865	1.733	1.111	.934	.973	1.018	.895	.846	1.420	2.163	2.383	2.160	2.255	BL	1.315	1.150	.962	.829	.315	.434	.573	1.068	2.074	1.209	2.865	1.334	23
Max	4.378	4.595	4.186	4.433	4.010	3.048	2.527	2.237	2.808	3.581	2.875	2.740	3.120	2.875	3.236	3.023	3.817	1.710	1.905	2.237	2.889	3.188	2.637	3.030	4.595		
Avg	.692	.650	.634	.676	.689	.636	.603	.703	1.203	1.470	1.467	1.499	1.532	1.679	1.711	1.626	1.456	1.077	.733	.583	.601	.591	.636	.598		.989	
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31			743



Current Date: 9/24/2017 9:12 AM
 Site Name: Kirkwood 005 : 1033
 Parameter: m_MXASPD 61105

Monthly Report
 August 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	RDS
01	1.520	1.716	1.520	1.569	1.765	2.353	3.088	4.852	7.155	4.901	5.048	5.538	6.518	6.861	4.901	7.253	4.068	1.520	1.471	1.569	1.422	1.520	1.569	1.520	7.253	3.384	24	
02	1.569	1.667	1.373	1.422	1.079	1.030	1.275	.883	2.206	1.814	3.284	4.852	5.097	11.960	5.881	4.901	1.961	4.362	4.166	1.863	1.324	1.373	1.030	1.079	11.960	2.810	24	
03	1.177	.883	.981	.834	1.030	.638	.736	.883	1.520	2.059	3.039	3.333	4.215	4.656	5.244	5.538	6.812	6.273	4.999	2.647	2.206	1.912	1.275	1.177	6.812	2.669	24	
04	.981	1.079	.981	1.030	.834	.981	.883	2.108	4.411	4.656	4.558	4.313	4.215	5.587	8.140	6.175	6.518	6.322	3.235	3.480	2.353	.981	1.128	.785	8.140	3.156	24	
05	1.128	.540	.883	1.177	1.079	.883	.687	.736	3.284	3.431	2.500	2.990	4.166	4.460	4.313	5.783	3.578	6.812	6.077	4.509	2.059	1.569	1.226	1.226	6.812	2.712	24	
06	.932	.883	.883	.883	1.079	.736	.001	1.275	3.333	4.509	5.244	3.921	4.460	5.440	6.028	6.224	5.587	4.264	3.039	1.128	1.324	2.108	2.451	1.814	6.224	2.814	24	
07	1.618	1.667	1.716	1.716	1.618	1.128	1.569	4.803	4.656	5.244	6.665	3.529	5.391	4.019	4.019	3.480	4.754	3.676	3.186	1.324	1.128	.981	.883	1.912	6.665	2.945	24	
08	1.961	2.549	3.774	3.578	2.353	2.353	2.696	2.696	3.088	4.264	2.941	4.950	4.803	4.215	5.832	4.215	4.362	4.411	2.696	1.324	1.373	1.030	1.226	.883	5.832	3.066	24	
09	1.324	1.079	1.079	1.177	1.226	1.765	2.010	5.881	4.460	3.970	5.293	6.910	4.999	6.077	6.616	5.979	5.342	3.235	3.431	1.128	1.569	1.030	.834	2.059	6.910	3.270	24	
10	5.587	2.206	2.255	2.059	1.814	1.471	1.177	.981	2.696	4.509	3.725	4.215	4.558	5.342	6.273	6.763	4.901	3.774	3.088	1.667	1.471	1.373	1.275	.981	6.763	3.090	24	
11	2.304	1.226	1.079	1.569	1.422	1.079	1.030	3.039	5.342	5.930	3.725	5.930	5.146	5.538	6.077	5.048	5.489	5.293	3.284	1.618	1.275	1.030	1.275	1.275	6.077	3.168	24	
12	1.471	1.079	1.128	.932	.932	1.079	1.912	2.647	3.774	5.146	5.685	5.146	6.861	6.959	7.253	6.567	5.293	4.313	3.970	1.275	1.226	1.079	1.128	1.128	7.253	3.249	24	
13	1.226	1.324	1.030	1.079	1.030	.932	1.177	1.912	4.215	4.411	5.685	6.273	6.763	9.160	9.460	10.390	7.351	5.636	4.901	6.812	10.000	9.120	6.420	7.302	10.390	5.150	24	
14	8.670	9.360	14.800	11.910	9.700	7.057	5.048	6.371	8.040	10.680	10.340	9.800	9.210	8.530	10.930	6.861	4.754	4.166	2.647	.932	1.079	1.226	1.128	1.079	14.800	6.847	24	
15	.981	1.030	.883	.785	1.177	1.520	4.166	4.460	4.803	4.460	4.754	5.244	5.587	5.538	7.449	5.048	5.146	3.431	2.353	1.275	1.373	1.324	1.618	.981	7.449	3.141	24	
16	.981	1.471	1.912	2.010	1.765	2.549	4.656	6.469	6.861	7.547	5.489	4.901	2.892	5.636	5.734	3.725	3.039	1.569	2.108	1.618	1.520	1.471	2.255	2.059	7.547	3.343	24	
17	2.402	1.961	2.010	2.255	2.353	2.353	2.745	2.941	3.333	3.970	3.137	2.990	2.696	3.970	3.921	4.901	5.244	2.892	1.814	1.373	1.275	1.765	2.157	2.206	5.244	2.778	24	
18	1.814	1.863	2.255	1.912	2.108	2.402	2.451	3.725	4.411	3.970	3.823	2.353	2.647	3.235	9.160	2.402	2.010	1.765	1.863	1.275	1.128	1.177	.834	.981	9.160	2.565	24	
19	.883	.932	1.128	1.177	1.226	.981	1.128	.785	1.275	3.578	3.774	5.391	4.656	4.852	6.812	10.140	11.910	4.068	2.402	2.451	1.765	1.471	.932	.932	11.910	3.110	24	
20	1.128	.932	.785	.981	.981	1.275	2.255	4.901	4.362	5.734	5.293	5.685	5.293	7.645	5.391	3.921	3.578	1.716	1.569	1.520	1.226	1.961	2.304	1.716	7.645	3.006	24	
21	2.059	1.226	1.471	1.373	2.010	2.353	3.774	5.636	4.117	2.500	2.696	3.676	4.019	5.636	12.250	7.253	5.636	3.382	2.206	1.275	1.667	2.010	1.618	1.422	12.250	3.386	24	
22	9.560	7.743	6.616	6.469	7.253	7.057	1.373	1.765	2.843	4.019	4.313	4.362	7.204	5.293	7.498	2.598	2.157	2.157	1.912	1.373	1.569	.883	.687	.491	9.560	4.050	24	
23	.687	.785	1.030	.834	.589	.736	.001	.540	2.157	1.912	3.284	3.431	4.166	4.362	4.852	4.852	6.322	4.705	2.696	1.373	1.030	.981	.834	.981	6.322	2.214	24	
24	.932	.883	.981	1.177	.981	1.667	1.275	1.765	4.019	3.235	5.342	6.175	10.440	6.616	7.008	5.930	5.195	3.186	2.402	1.128	1.128	1.079	.834	.589	10.440	3.082	24	
25	.687	1.030	.638	.981	1.177	1.275	1.324	2.500	4.754	4.803	4.362	4.754	7.106	6.273	5.832	4.999	4.607	3.137	2.010	1.324	1.128	1.324	1.765	1.912	7.106	2.904	24	
26	1.422	3.039	.246	.001	.834	.540	1.030	.883	2.010	3.382	3.676	4.558	5.734	4.019	4.313	4.117	4.656	3.676	1.765	1.226	1.373	1.373	1.030	1.128	5.734	2.335	24	
27	1.079	.932	.736	1.324	1.226	1.422	1.520	1.226	3.676	4.166	4.803	4.558	2.941	2.598	2.843	3.823	1.765	2.647	1.618	1.177	1.324	1.373	2.402	1.961	4.803	2.214	24	
28	1.569	1.667	1.569	1.618	1.765	1.765	1.814	2.255	6.567	8.430	6.273	8.670	9.310	7.498	8.380	7.841	6.224	4.705	2.010	1.422	1.079	1.569	1.275	1.324	9.310	4.025	24	
29	1.324	1.471	1.128	1.128	1.177	.785	1.177	.834	4.166	3.578	5.832	5.146	9.210	6.420	6.665	6.616	6.812	3.627	1.618	1.814	1.765	1.569	1.961	2.304	9.210	3.255	24	
30	2.892	2.010	2.892	2.206	2.304	2.451	3.039	6.175	8.330	8.280	10.680	9.700	11.030	9.260	12.450	8.040	8.720	7.596	3.578	5.783	3.774	5.636	7.988	7.841	12.450	6.361	24	
31	8.920	6.420	4.803	3.480	2.843	3.529	3.872	3.088	6.763	8.870	7.498	7.596	8.770	BL	4.460	7.008	3.137	2.451	1.177	1.373	1.324	3.333	5.342	3.872	8.920	4.780	23	
Max	9.560	9.360	14.800	11.910	9.700	7.057	5.048	6.469	8.330	10.680	10.680	9.800	11.030	11.960	12.450	10.390	11.910	7.596	6.077	6.812	10.000	9.120	7.988	7.841	14.800			
Avg	2.283	2.021	2.083	1.956	1.895	1.876	1.964	2.871	4.278	4.773	4.928	5.190	5.810	5.922	6.645	5.755	5.062	3.896	2.751	1.937	1.782	1.827	1.893	1.836		3.381		
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31			743	



Current Date: 9/24/2017

9:12 AM

Monthly Report

Site Name: Kirkwood 005 : 1033

August 2017

Avg Interval: 1 hour

Parameter: m_DIR 61104

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	166.6	168.1	170.7	157.0	168.3	174.4	168.8	180.2	168.5	135.8	126.2	153.4	184.7	276.7	313.5	187.4	160.5	270.5	227.9	176.3	160.8	171.9	162.1	165.8	313.5	172.3	24	
02	167.5	167.1	174.5	167.9	170.4	168.8	155.5	109.0	344.1	176.1	312.3	322.0	295.7	154.0	133.2	203.6	290.3	255.5	264.0	219.9	192.9	179.6	179.3	175.9	344.1	200.2	24	
03	173.1	179.7	167.2	181.4	173.0	168.0	139.3	63.6	17.9	8.8	2.2	356.0	315.4	301.6	331.3	344.1	164.1	343.6	254.5	344.9	211.9	211.0	183.4	180.2	356.0	307.4	24	
04	184.2	154.2	155.4	176.3	167.6	165.7	163.7	27.6	217.0	332.9	335.0	327.2	310.8	307.0	310.7	339.9	329.4	338.8	248.5	128.1	202.5	197.1	182.0	190.9	339.9	311.4	24	
05	184.5	231.2	186.6	184.9	169.7	174.1	142.9	21.4	359.7	10.1	6.6	334.6	336.6	338.5	321.1	311.5	297.7	53.0	121.8	130.5	202.5	167.6	157.9	171.8	359.7	349.2	24	
06	168.5	183.2	172.7	168.0	170.8	178.9	179.5	37.1	42.9	140.6	221.9	113.0	359.9	349.5	324.3	314.1	152.2	333.3	314.2	202.4	175.5	225.9	172.3	168.8	359.9	217.5	24	
07	175.0	179.8	170.8	162.3	162.1	156.1	149.6	131.6	130.6	133.9	180.4	259.5	307.8	335.0	318.8	327.8	331.2	335.6	343.7	200.8	172.8	166.7	172.4	171.5	343.7	178.8	24	
08	169.0	183.9	191.1	192.2	192.9	200.3	171.4	144.7	59.7	344.4	32.6	161.8	69.7	309.9	340.7	339.1	335.7	339.4	319.5	196.9	177.0	177.3	173.2	167.5	344.4	215.1	24	
09	168.9	185.8	173.4	172.3	168.5	166.2	167.4	140.9	143.8	329.9	309.2	347.5	.5	356.3	341.8	316.7	325.4	332.6	329.6	204.9	176.3	175.1	171.4	178.4	356.3	276.4	24	
10	173.5	222.3	185.7	178.2	164.0	168.0	157.1	33.3	17.5	349.0	24.0	34.8	251.2	258.9	176.5	311.8	324.6	319.4	333.4	241.6	183.0	167.6	169.8	170.5	349.0	224.8	24	
11	188.3	181.1	190.4	177.7	175.0	181.3	162.4	28.7	170.5	145.5	63.5	306.8	310.0	299.7	117.4	337.2	333.5	326.2	322.7	191.8	186.9	172.3	176.4	181.5	337.2	245.6	24	
12	187.5	183.6	177.7	174.5	184.1	181.3	54.3	52.8	44.2	249.4	153.3	227.0	307.7	184.6	146.1	353.3	352.9	343.9	347.0	212.9	172.2	185.8	174.1	173.5	353.3	282.7	24	
13	175.9	173.7	170.5	173.9	173.1	176.5	131.1	13.1	220.4	237.3	222.8	276.7	293.9	179.8	163.4	167.5	192.4	259.3	240.5	171.7	165.2	172.0	174.3	173.8	293.9	185.7	24	
14	163.1	161.4	161.8	172.6	184.3	186.2	186.1	183.5	171.5	171.6	174.1	165.4	197.1	166.8	280.3	240.6	197.7	204.8	284.2	233.7	197.0	179.3	180.5	168.6	284.2	176.6	24	
15	171.3	168.5	167.5	171.3	161.1	166.6	167.0	170.4	135.7	160.2	250.3	327.7	288.4	289.2	295.4	299.2	294.0	300.9	352.8	286.0	183.7	176.1	175.3	183.8	352.8	247.5	24	
16	168.4	162.7	170.1	186.8	171.3	166.6	181.1	166.5	161.3	138.3	114.0	14.8	182.3	164.0	212.8	186.9	207.0	226.1	212.7	209.2	183.0	183.9	186.0	174.9	226.1	173.8	24	
17	178.3	185.1	182.8	194.7	198.4	189.8	159.4	94.0	89.0	66.1	65.4	358.3	192.3	330.4	340.2	292.5	313.0	278.3	233.4	196.7	175.5	171.3	171.8	176.1	358.3	188.0	24	
18	174.8	167.3	175.2	165.4	187.0	183.0	172.2	132.0	134.2	84.0	33.7	137.0	291.2	278.2	222.7	181.9	242.2	261.6	252.9	227.7	213.4	190.2	181.9	174.8	291.2	184.6	24	
19	180.8	179.7	178.3	173.0	177.8	176.9	162.8	146.5	181.6	63.2	343.0	263.0	273.1	275.3	173.5	159.5	169.1	201.4	202.0	216.4	187.1	163.4	171.3	171.6	343.0	184.1	24	
20	175.4	171.1	174.5	182.1	172.9	172.7	156.9	167.9	174.3	163.7	149.2	158.3	167.1	272.3	176.8	138.4	280.1	216.5	203.3	195.0	171.5	181.6	178.8	167.9	280.1	175.1	24	
21	167.4	171.8	168.6	167.7	164.5	189.7	174.5	181.0	97.6	79.5	17.6	146.0	351.1	278.0	257.8	186.3	177.7	303.6	228.3	198.4	194.4	186.2	171.5	184.3	351.1	187.0	24	
22	175.1	193.9	208.2	201.6	198.0	195.4	174.2	221.0	104.3	156.5	185.3	247.0	306.4	335.4	322.8	244.4	225.8	246.9	246.7	237.9	216.4	204.1	206.0	189.9	335.4	217.4	24	
23	177.1	182.2	185.1	178.6	183.7	168.9	185.7	37.9	4.3	348.4	1.0	50.6	19.0	350.4	344.1	316.0	337.7	314.7	277.3	188.9	181.6	172.7	174.0	171.3	350.4	317.4	24	
24	173.3	174.2	172.4	167.7	169.1	167.4	158.7	29.3	144.0	310.0	358.9	178.2	200.3	202.7	260.3	340.4	333.6	325.0	256.5	199.2	182.0	188.5	168.8	173.2	358.9	250.9	24	
25	150.1	176.9	175.7	154.7	169.3	167.9	167.5	89.7	158.0	160.2	161.7	148.6	130.3	200.5	267.1	271.9	332.2	325.6	221.6	189.4	185.4	176.8	121.6	62.3	332.2	193.7	24	
26	11.8	2.5	329.6	329.5	212.5	178.3	155.8	36.6	20.7	3.2	19.3	10.2	344.4	339.6	272.3	310.1	317.3	304.6	264.4	190.4	176.6	169.5	170.1	168.1	344.4	335.4	24	
27	172.1	168.4	203.7	172.5	187.9	172.9	174.8	133.6	96.9	50.7	178.6	188.4	338.3	348.9	344.7	297.9	251.6	248.8	215.2	177.1	174.3	196.6	184.4	173.8	348.9	202.6	24	
28	178.3	154.9	146.6	155.3	184.9	187.7	176.9	60.5	101.8	211.6	33.9	163.9	156.3	152.5	154.1	231.8	139.3	1.1	232.4	191.7	180.5	176.6	173.2	172.7	232.4	168.0	24	
29	178.5	176.6	178.4	183.3	180.5	178.2	176.5	134.8	148.2	141.7	119.2	82.4	187.6	340.9	144.2	152.9	160.8	259.4	245.4	198.2	185.5	184.2	181.9	185.5	340.9	167.8	24	
30	175.4	176.5	178.2	183.1	181.6	194.5	188.3	143.4	140.8	147.8	161.4	212.0	148.2	145.0	161.6	165.2	160.3	184.5	216.9	190.5	191.9	195.4	184.7	169.8	216.9	168.9	24	
31	169.8	180.2	235.8	345.7	354.0	244.5	51.5	77.5	186.0	164.4	155.0	220.5	167.5	BL	295.8	284.6	333.1	272.4	207.0	176.8	167.9	202.0	187.4	206.9	354.0	194.7	23	
Max	188.3	231.2	329.6	345.7	354.0	244.5	188.3	221.0	359.7	349.0	358.9	358.3	359.9	356.3	344.7	353.3	352.9	343.9	352.8	344.9	216.4	225.9	206.0	206.9	359.9			
Avg	170.5	173.3	176.2	177.0	179.7	181.0	171.3	152.3	140.5	143.7	132.1	245.3	263.5	277.7	265.8	268.4	279.8	297.7	256.6	193.4	181.0	179.5	177.2	174.6		188.2		
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31			743	



Current Date: 9/24/2017

9:12 AM

Monthly Report

Site Name: Kirkwood

005 : 1033

August 2017

Avg Interval: 1 hour

Parameter: m_MXTIME

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	RDS
01	34	115	255	338	458	557	644	736	840	959	1000	1134	1214	1348	1406	1513	1600	1730	1810	1943	2000	2152	2251	2329	2329	1182	24	
02	16	145	215	333	424	539	621	741	827	930	1046	1154	1221	1343	1450	1510	1655	1758	1800	1914	2046	2148	2249	2300	2300	1183	24	
03	34	118	202	315	438	530	659	700	857	957	1040	1133	1206	1347	1442	1536	1643	1751	1807	1901	2056	2101	2216	2316	2316	1179	24	
04	21	125	216	347	433	500	630	755	848	936	1000	1104	1210	1330	1433	1501	1614	1735	1855	1925	2022	2119	2249	2326	2326	1176	24	
05	40	113	258	323	427	515	621	750	829	936	1037	1149	1208	1358	1448	1554	1631	1746	1814	1928	2033	2115	2213	2315	2315	1182	24	
06	41	151	209	341	446	521	600	754	848	954	1043	1118	1238	1320	1417	1543	1601	1755	1809	1908	2043	2143	2207	2354	2354	1182	24	
07	39	117	219	311	400	528	639	756	811	958	1015	1153	1201	1358	1450	1551	1605	1731	1836	1942	2021	2117	2212	2350	2350	1180	24	
08	56	150	223	307	424	501	616	753	857	946	1015	1124	1205	1343	1411	1543	1634	1723	1807	1905	2018	2100	2225	2300	2300	1174	24	
09	43	145	255	322	452	550	614	743	807	958	1048	1139	1233	1345	1412	1511	1644	1707	1805	1933	2043	2128	2200	2359	2359	1183	24	
10	11	107	202	349	409	502	639	750	858	921	1038	1131	1249	1313	1428	1542	1614	1728	1838	1910	2011	2151	2231	2345	2345	1178	24	
11	21	120	201	343	408	503	608	752	809	914	1016	1114	1238	1319	1431	1543	1608	1744	1812	1935	2049	2126	2222	2351	2351	1174	24	
12	9	149	212	306	405	516	654	748	858	958	1040	1113	1250	1356	1407	1545	1613	1710	1805	1953	2051	2118	2225	2315	2315	1180	24	
13	2	157	200	312	418	537	659	733	840	950	1055	1152	1246	1325	1453	1516	1630	1759	1826	1943	2058	2106	2230	2347	2347	1186	24	
14	51	145	214	336	426	547	643	752	859	919	1004	1119	1252	1336	1438	1502	1618	1711	1848	1955	2023	2108	2227	2343	2343	1182	24	
15	46	103	224	314	430	552	651	759	844	909	1003	1131	1210	1342	1433	1525	1624	1744	1817	1900	2047	2156	2225	2341	2341	1180	24	
16	27	145	240	338	458	532	628	748	800	908	1008	1103	1259	1347	1418	1527	1614	1722	1831	1933	2002	2107	2220	2304	2304	1176	24	
17	51	101	208	334	455	520	639	734	826	920	1056	1125	1242	1334	1456	1538	1640	1758	1809	1949	2059	2131	2258	2354	2354	1187	24	
18	2	123	246	335	413	517	644	746	838	949	1010	1136	1244	1325	1413	1505	1621	1708	1800	1907	2016	2129	2238	2327	2327	1175	24	
19	54	139	239	359	412	505	648	703	857	956	1015	1141	1210	1354	1458	1552	1603	1717	1819	1946	2031	2118	2214	2359	2359	1184	24	
20	42	147	245	356	415	559	652	749	829	951	1012	1101	1254	1333	1424	1548	1603	1717	1821	1919	2042	2152	2206	2300	2300	1182	24	
21	1	135	230	353	441	558	637	724	843	906	1044	1153	1237	1333	1450	1523	1637	1749	1806	1907	2057	2126	2203	2316	2316	1182	24	
22	57	108	223	309	441	512	617	714	835	945	1056	1128	1213	1308	1414	1546	1614	1755	1850	1911	2002	2158	2200	2322	2322	1177	24	
23	17	113	223	343	433	510	600	735	851	917	1046	1149	1208	1351	1405	1533	1603	1730	1851	1908	2014	2111	2250	2359	2359	1178	24	
24	0	157	225	319	441	533	615	756	838	916	1033	1152	1235	1317	1404	1512	1603	1734	1805	1921	2018	2111	2200	2308	2308	1173	24	
25	1	142	231	326	453	534	622	750	831	917	1019	1134	1218	1348	1417	1502	1604	1708	1815	1905	2005	2137	2245	2352	2352	1176	24	
26	29	113	220	300	448	519	652	725	855	917	1047	1111	1213	1325	1426	1554	1638	1711	1819	1934	2045	2146	2224	2338	2338	1180	24	
27	16	128	236	352	443	547	610	701	839	918	1050	1121	1258	1330	1450	1515	1623	1714	1808	1907	2058	2129	2245	2344	2344	1181	24	
28	16	150	211	313	455	526	601	746	856	916	1058	1146	1214	1318	1426	1521	1603	1712	1803	1921	2033	2131	2213	2327	2327	1176	24	
29	2	115	234	326	400	512	620	700	832	937	1056	1101	1205	1350	1453	1544	1610	1701	1820	1922	2020	2131	2245	2356	2356	1175	24	
30	36	121	223	324	410	504	635	741	822	910	1032	1153	1235	1355	1457	1507	1607	1701	1859	1904	2029	2148	2243	2346	2346	1179	24	
31	8	155	250	348	415	547	632	746	836	901	1022	1107	1225	BL	1411	1506	1630	1700	1805	1903	2058	2152	2225	2300	2300	1169	23	
Max	57	157	258	359	458	559	659	759	859	959	1058	1154	1259	1358	1458	1554	1655	1759	1859	1955	2059	2158	2258	2359	2359			
Avg	27	131	225	330	430	527	631	739	838	932	1031	1130	1227	1337	1430	1528	1619	1728	1820	1922	2033	2129	2226	2332		1179		
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31			743	



Current Date: 9/24/2017 9:12 AM
 Site Name: Kirkwood 005 : 1033
 Parameter: m_OUTTEMP 62101

Monthly Report
 August 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
01	13.97	13.54	13.43	13.35	13.25	14.40	16.28	21.39	23.43	24.86	25.89	26.62	25.95	24.83	24.86	23.87	23.12	21.69	19.37	16.97	16.23	16.35	15.71	15.60	26.62	19.37	24
02	15.44	14.75	14.57	13.25	13.29	13.58	14.76	20.12	22.99	23.00	24.78	25.54	24.13	22.81	17.14	15.82	18.51	18.90	17.88	14.88	13.52	12.79	12.45	11.93	25.54	17.37	24
03	11.68	11.38	11.58	11.53	11.95	11.87	13.26	16.95	20.30	21.85	23.28	24.20	24.08	23.59	22.87	22.32	21.07	18.37	14.68	16.09	14.96	13.87	12.78	12.24	24.20	16.95	24
04	12.27	12.54	12.74	12.59	11.42	10.83	11.38	14.70	19.07	20.14	21.03	21.05	21.25	21.34	20.07	19.40	19.03	17.78	16.73	15.79	14.06	13.26	12.71	12.73	21.34	16.00	24
05	12.09	11.66	11.93	12.24	11.86	11.36	11.90	14.39	17.27	17.68	18.22	18.98	18.86	19.64	19.18	18.33	18.11	17.11	14.48	13.91	12.27	11.26	10.78	10.77	19.64	14.76	24
06	10.01	9.33	8.87	8.57	8.70	8.36	9.38	14.38	16.83	18.13	18.14	17.80	17.99	19.64	19.39	18.95	19.03	17.07	14.76	12.17	10.56	9.75	9.76	8.84	19.64	13.60	24
07	8.51	8.04	7.67	7.47	7.20	6.95	7.95	13.86	16.39	17.80	18.22	18.22	18.03	17.63	17.49	16.97	16.12	15.34	14.36	12.38	10.52	9.88	9.17	8.64	18.22	12.70	24
08	9.18	10.17	11.35	11.93	9.35	9.98	11.17	15.39	17.58	18.33	18.12	19.47	19.94	19.75	19.68	19.01	18.26	17.24	15.35	12.97	11.53	11.04	10.27	11.20	19.94	14.51	24
09	10.67	10.45	9.63	9.13	8.58	8.86	12.61	16.35	18.03	18.57	18.96	19.82	19.85	20.57	20.42	19.92	19.25	17.72	15.59	13.33	11.79	11.00	10.11	9.29	20.57	14.60	24
10	13.75	11.68	9.42	8.76	8.00	7.74	8.68	13.65	16.98	18.06	18.74	19.72	20.14	20.23	20.96	20.17	18.80	17.27	15.36	13.03	11.17	9.99	9.51	8.73	20.96	14.19	24
11	8.04	8.13	7.47	7.12	6.93	6.22	6.83	12.14	16.45	17.36	18.38	19.24	19.74	19.99	20.69	20.38	19.23	17.81	15.61	13.08	11.09	9.57	8.44	7.82	20.69	13.24	24
12	7.44	6.69	6.21	5.76	4.85	3.86	4.95	11.29	16.51	17.96	18.91	19.41	20.03	20.16	20.45	20.07	18.95	17.26	15.54	13.25	10.96	9.40	7.59	6.51	20.45	12.67	24
13	5.97	5.61	5.59	5.37	5.29	5.22	5.68	11.32	17.35	18.62	19.04	19.51	19.66	19.97	19.52	19.04	18.07	17.31	15.83	14.89	14.94	14.99	14.85	14.32	19.97	13.67	24
14	13.91	13.66	13.41	13.33	12.64	12.53	12.53	13.07	14.15	15.38	16.19	16.45	17.26	17.34	16.72	16.33	16.22	15.68	13.91	11.75	10.02	9.03	8.57	7.88	17.34	13.67	24
15	7.66	7.47	7.14	6.90	6.71	6.89	9.41	13.91	15.38	16.42	17.69	17.43	17.40	16.85	16.43	16.03	16.24	15.94	14.40	13.32	12.53	12.32	12.24	10.89	17.69	12.82	24
16	9.53	8.76	9.37	10.19	10.18	9.78	14.15	16.59	17.81	19.05	19.84	19.90	17.03	18.09	7.41	9.26	8.94	8.64	9.12	8.51	8.21	8.72	8.98	8.90	19.90	11.96	24
17	8.99	8.89	8.96	8.80	9.05	9.35	11.92	15.29	18.12	19.35	20.49	21.02	21.01	22.00	20.84	21.36	21.13	19.19	16.51	14.18	12.90	12.56	12.61	12.46	22.00	15.29	24
18	11.65	11.02	10.98	10.78	10.78	11.19	12.72	18.09	20.46	21.47	22.36	22.32	21.75	20.10	12.09	12.05	11.93	13.37	12.41	11.15	10.42	10.03	10.06	9.95	22.36	14.13	24
19	9.81	9.56	9.21	9.54	10.16	9.86	10.17	14.00	19.11	21.31	21.63	21.11	19.91	17.85	14.86	13.95	15.96	14.47	13.34	12.55	11.58	10.63	9.98	9.56	21.63	13.75	24
20	9.04	9.21	9.44	9.78	10.04	9.85	10.76	15.56	18.69	19.72	20.37	21.17	21.51	19.39	17.77	16.15	14.79	13.78	13.02	12.54	12.11	11.59	11.72	11.47	21.51	14.14	24
21	11.64	11.04	10.06	9.66	9.50	10.15	13.87	17.40	18.75	17.48	19.39	21.01	20.40	19.53	17.58	13.81	11.90	11.27	10.34	9.36	10.00	10.05	9.57	9.52	21.01	13.47	24
22	9.42	11.78	12.26	13.39	13.11	12.40	11.92	13.62	17.55	18.60	18.25	19.25	19.34	18.47	15.69	11.23	11.35	10.50	9.95	9.80	9.89	9.70	9.13	8.30	19.34	13.12	24
23	7.66	7.92	7.40	7.32	7.01	6.74	6.96	10.65	15.78	16.47	17.60	18.64	19.02	19.35	19.38	19.74	18.96	17.18	14.61	12.63	11.16	10.36	9.56	8.94	19.74	12.96	24
24	8.84	8.08	8.04	7.87	7.49	7.77	8.85	13.56	18.16	19.07	19.36	19.88	20.03	20.37	20.64	19.81	18.76	16.97	14.43	12.08	11.02	10.22	9.03	8.79	20.64	13.71	24
25	8.66	8.73	8.83	8.71	8.00	8.78	9.00	13.62	18.43	19.33	19.93	20.46	21.17	21.01	20.97	20.93	20.11	18.10	15.01	13.32	12.38	11.67	10.72	10.28	21.17	14.51	24
26	9.82	10.59	10.27	9.57	9.05	9.22	9.74	14.24	19.33	21.07	21.80	22.35	22.45	22.09	22.85	22.71	22.23	20.74	17.36	14.99	13.62	12.70	12.32	11.97	22.85	15.96	24
27	11.65	11.65	12.16	12.76	13.14	13.46	12.58	15.49	20.57	22.16	23.14	23.26	22.35	21.97	22.53	22.81	21.38	19.36	17.16	15.01	13.70	12.79	12.04	11.61	23.26	16.86	24
28	11.30	11.31	11.67	12.35	11.15	10.95	11.07	15.76	20.49	21.50	22.23	23.00	23.28	23.29	23.64	23.59	23.33	21.24	17.03	15.50	13.93	13.38	12.75	12.61	23.64	16.93	24
29	12.40	12.14	11.73	11.84	12.04	12.11	12.27	15.15	20.91	21.62	22.81	23.13	23.50	22.95	22.62	22.51	22.43	19.84	16.84	15.13	14.11	13.59	13.10	13.05	23.50	16.99	24
30	12.87	12.39	11.96	11.88	12.36	13.63	14.81	17.95	18.39	19.69	20.34	20.84	21.07	21.52	21.55	21.26	20.68	19.66	17.28	17.86	17.01	16.67	17.31	17.31	21.55	17.35	24
31	17.27	17.05	15.87	14.78	14.79	13.64	14.21	17.55	19.33	20.22	20.66	20.96	21.44	BL	23.91	21.97	21.58	19.38	16.65	14.61	13.48	14.63	17.69	15.80	23.91	17.72	23
Max	17.27	17.05	15.87	14.78	14.79	14.40	16.28	21.39	23.43	24.86	25.89	26.62	25.95	24.83	24.86	23.87	23.33	21.69	19.37	17.86	17.01	16.67	17.69	17.31	26.62		
Avg	10.68	10.49	10.30	10.21	9.93	9.92	11.02	15.08	18.41	19.43	20.19	20.70	20.63	20.41	19.36	18.70	18.24	16.97	15.00	13.45	12.31	11.74	11.34	10.90		14.80	
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31			743



Current Date: 9/24/2017

9:12 AM

Monthly Report

Site Name: Kirkwood 005 : 1033

August 2017

Avg Interval: 1 hour

Parameter: m_STD 61106

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	10.97	12.28	13.82	12.56	21.37	27.62	26.55	24.91	21.56	29.38	50.29	50.27	59.09	55.42	46.36	45.14	59.28	36.72	23.10	26.61	10.71	13.45	10.56	9.20	59.28	29.05	24	
02	10.25	14.56	21.92	12.83	7.09	7.02	12.16	42.84	35.36	35.63	44.63	35.00	38.57	55.45	50.02	59.68	53.57	47.59	39.43	34.35	26.19	32.95	24.64	30.35	59.68	32.17	24	
03	22.52	14.60	12.60	12.09	10.11	32.65	6.46	48.19	45.22	29.28	37.06	36.66	40.26	40.01	45.80	32.98	33.97	70.11	61.16	73.05	55.84	52.25	26.71	28.06	73.05	36.15	24	
04	30.01	75.11	36.73	22.50	18.32	20.56	15.14	36.11	70.06	65.37	52.46	51.32	58.04	55.22	42.60	45.20	44.19	49.78	74.90	74.76	55.79	28.86	24.62	51.91	75.11	45.82	24	
05	29.90	72.24	31.83	17.98	21.56	26.34	31.87	26.32	33.41	24.93	27.96	37.95	33.93	36.68	35.91	36.79	44.54	47.68	36.61	44.48	35.37	27.39	15.27	26.17	72.24	33.46	24	
06	10.17	9.17	13.38	11.74	15.47	3.46	.38	14.16	53.04	61.29	54.21	66.15	36.11	54.84	71.32	69.20	67.95	29.94	32.30	25.40	14.08	55.33	27.84	28.86	71.32	34.41	24	
07	33.60	29.37	28.23	19.94	19.85	13.63	17.84	43.57	27.99	38.51	50.89	59.45	64.84	42.43	44.41	36.97	36.79	36.88	28.72	35.94	11.41	13.41	9.30	28.69	64.84	32.19	24	
08	21.51	35.57	32.39	34.49	35.59	26.53	29.76	30.31	50.90	57.90	43.98	64.44	73.49	75.16	47.30	41.15	42.93	33.75	27.85	26.40	24.99	36.69	33.40	15.14	75.16	39.23	24	
09	14.82	28.78	21.12	18.34	14.62	22.10	38.41	23.50	37.19	76.21	68.89	63.07	77.87	43.45	53.13	49.52	41.41	30.83	29.61	36.51	25.90	22.17	13.07	38.31	77.87	37.03	24	
10	35.25	52.00	36.55	37.11	21.42	16.55	17.55	40.25	34.80	31.86	41.54	75.81	58.48	55.02	51.64	70.19	39.00	35.57	39.05	55.37	30.40	18.31	13.98	14.72	75.81	38.43	24	
11	54.04	23.50	31.47	29.59	28.24	13.39	30.78	48.67	45.83	34.89	80.80	60.07	62.32	57.97	61.10	48.04	38.56	34.01	40.56	39.36	34.98	25.33	31.40	21.29	80.80	40.67	24	
12	38.68	30.47	24.02	13.38	33.52	28.39	74.43	54.48	37.65	60.95	54.28	71.65	62.78	52.67	76.71	48.71	32.06	31.59	32.37	56.08	12.83	18.41	14.49	16.70	76.71	40.72	24	
13	14.68	11.61	13.49	7.73	8.40	14.41	56.67	36.87	55.19	57.52	55.54	73.25	52.94	68.08	53.52	45.08	54.71	41.86	46.77	33.79	20.11	20.76	30.25	29.09	73.25	37.60	24	
14	16.64	18.77	20.63	20.73	19.60	17.97	16.80	31.21	31.03	33.96	36.45	43.96	59.80	63.60	68.03	61.54	64.31	45.80	42.40	26.47	32.57	29.06	26.90	24.06	68.03	35.51	24	
15	23.02	8.50	7.82	9.31	10.11	23.12	23.13	35.19	56.51	55.54	71.96	35.77	35.79	40.84	37.99	36.89	40.89	43.55	22.73	51.29	24.62	19.81	29.76	42.23	71.96	32.77	24	
16	21.30	14.22	20.36	29.19	24.43	33.34	22.61	20.52	30.60	32.87	57.21	63.30	47.21	49.51	48.59	44.37	39.68	28.78	27.62	15.81	16.02	12.90	25.38	17.60	63.30	30.98	24	
17	25.50	24.55	23.29	33.44	22.97	34.62	20.96	47.36	43.90	38.30	41.85	58.15	65.67	68.11	46.63	37.90	31.65	27.49	40.40	19.85	21.49	19.07	21.57	17.46	68.11	34.67	24	
18	23.70	21.87	23.34	22.43	38.51	35.27	33.51	39.82	29.56	66.52	41.08	62.08	43.36	62.25	43.47	39.48	24.30	18.23	22.04	24.28	14.58	19.95	9.62	10.48	66.52	32.07	24	
19	10.84	12.42	13.26	7.67	11.79	10.97	12.42	5.30	69.16	65.82	63.01	47.40	53.89	48.38	51.44	28.70	19.04	62.81	36.95	35.53	29.09	13.09	12.86	8.32	69.16	30.42	24	
20	15.81	11.25	11.64	13.55	19.19	15.69	19.52	25.50	27.96	27.09	28.03	59.71	51.71	49.83	34.44	76.27	73.20	58.75	45.25	42.62	17.98	27.28	25.48	19.90	76.27	33.24	24	
21	18.36	22.20	23.36	9.87	22.20	32.02	31.49	26.27	37.32	61.56	64.60	44.38	62.21	32.65	64.01	34.36	68.04	70.26	36.08	29.62	45.71	41.02	26.95	20.28	70.26	38.53	24	
22	38.87	49.47	29.18	29.90	31.46	31.18	30.58	45.40	49.32	52.04	48.25	69.62	62.10	38.84	36.10	36.59	31.93	13.93	26.33	39.60	19.64	12.01	17.53	7.86	69.62	35.32	24	
23	46.57	19.47	8.67	25.81	12.11	10.48	.20	12.03	20.73	40.04	69.45	61.93	67.15	63.60	41.73	44.59	34.00	34.72	31.35	36.24	30.57	11.26	13.59	8.35	69.45	31.03	24	
24	13.71	9.85	10.08	14.52	13.93	18.26	20.40	33.46	48.24	71.24	38.88	65.66	74.54	69.45	74.34	36.05	37.25	28.81	41.29	23.96	24.73	32.39	55.65	10.60	74.54	36.14	24	
25	11.54	17.73	31.07	12.15	10.59	18.35	24.43	56.92	28.75	42.36	51.99	56.09	78.05	49.19	47.38	56.41	33.97	31.88	36.86	22.89	22.20	22.43	71.01	73.92	78.05	37.84	24	
26	33.11	46.65	.00	.36	53.44	23.28	19.05	45.05	18.85	30.90	32.45	38.20	37.85	43.15	55.65	54.95	44.32	30.05	34.23	30.55	20.28	13.16	6.36	16.72	55.65	30.36	24	
27	17.34	12.96	39.65	20.08	21.43	20.43	26.76	42.27	61.09	50.36	45.93	62.69	50.62	39.96	47.71	46.94	20.29	22.36	33.05	16.33	10.21	24.42	47.76	61.12	62.69	35.07	24	
28	29.76	23.01	24.46	19.41	42.46	35.32	36.71	58.26	62.28	56.29	76.48	65.86	50.94	53.50	62.46	76.01	70.56	76.13	25.09	20.77	17.07	25.44	26.50	36.76	76.48	44.65	24	
29	30.58	37.58	21.43	24.64	20.02	7.29	15.21	16.96	32.41	25.72	36.44	70.94	56.06	60.37	65.61	48.07	75.09	47.01	23.65	28.77	24.59	25.38	34.07	43.54	75.09	36.31	24	
30	40.79	34.55	30.02	28.32	33.93	42.14	42.22	34.95	27.06	27.23	43.91	55.53	55.36	58.19	54.47	63.76	62.37	60.65	55.36	40.40	53.55	27.70	25.87	29.19	63.76	42.81	24	
31	28.96	42.00	70.86	37.82	40.43	62.54	78.23	57.70	62.64	62.32	61.60	67.32	48.17	BL	59.49	44.90	52.04	26.81	27.32	17.17	16.40	38.38	23.18	39.38	78.23	46.33	23	
Max	54.04	75.11	70.86	37.82	53.44	62.54	78.23	58.26	70.06	76.21	80.80	75.81	78.05	75.16	76.71	76.27	75.09	76.13	74.90	74.76	55.84	55.33	71.01	73.92	80.80			
Avg	24.93	26.98	23.44	19.66	22.71	23.38	26.85	35.62	41.47	46.58	50.71	57.22	55.46	52.79	52.24	48.27	45.54	40.46	36.14	34.98	25.80	25.16	25.02	26.65		36.15		
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31			743

