



Current Date: 2/23/2018 10:15 AM
 Site Name: Kirkwood 005 : 1033
 Parameter: m_ASPD 61101

Monthly Report
 February 2018

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	.268	.255	.119	.192	.174	.119	.102	.250	.222	.335	.948	1.575	1.480	1.391	1.458	.956	.831	.606	1.391	2.811	1.972	1.803	1.692	1.325	2.811	.928	24	
02	.915	.836	.837	.734	.764	.667	.643	.492	.292	.458	.782	.957	1.267	.881	.829	1.163	.535	.598	.964	1.638	2.255	2.606	1.137	1.323	2.606	.982	24	
03	1.230	1.151	1.064	1.023	1.010	1.143	1.540	1.728	2.506	3.064	3.100	2.742	1.828	1.615	1.073	1.138	.936	1.084	.942	1.696	1.507	2.572	1.776	2.680	3.100	1.673	24	
04	1.781	1.028	.811	.827	.836	.959	1.153	1.019	.800	.618	.232	.708	.986	1.286	1.096	1.180	1.115	.570	.630	1.157	.921	.787	.702	.368	1.781	.899	24	
05	.410	.274	.909	1.132	1.069	1.475	1.599	1.080	.785	.724	.922	1.507	1.546	1.265	1.330	.990	.685	.452	.627	.622	.239	.438	.299	.879	1.599	.886	24	
06	.670	.673	.613	.278	.623	1.126	1.277	1.372	1.891	2.743	3.539	3.280	3.662	3.572	3.207	2.377	3.751	2.346	1.355	1.117	.999	1.241	.757	.855	3.751	1.805	24	
07	.361	.193	.321	.408	.315	.273	.151	.371	.308	.251	.304	.498	1.252	1.082	.883	1.005	.906	.575	.564	.722	1.052	.984	.699	.758	1.252	.593	24	
08	.662	.599	.460	.257	.218	.288	.327	.098	.186	.493	.663	.880	.842	1.317	1.205	1.091	.711	.807	.942	.831	.617	.708	.759	.478	1.317	.643	24	
09	.472	.421	.301	.208	.190	.478	1.075	.712	.893	.532	1.096	1.026	1.167	1.264	1.503	1.479	.821	.397	.507	.255	.513	.543	.282	.312	1.503	.685	24	
10	.161	.258	.369	.362	.353	.493	.462	.273	.378	1.245	1.182	1.760	3.388	2.389	6.081	6.272	6.484	4.589	5.562	5.019	3.102	3.402	1.987	1.303	6.484	2.370	24	
11	1.704	.818	.612	.519	.258	.326	3.274	2.661	2.667	3.023	3.264	4.828	3.789	3.443	3.585	3.323	5.066	3.680	2.695	1.768	1.439	.301	.373	.217	5.066	2.235	24	
12	.637	2.239	1.581	2.172	1.529	1.797	.446	.774	.528	1.269	1.809	2.634	2.031	1.527	2.104	2.363	2.390	3.071	2.884	3.591	2.859	2.869	3.867	2.500	3.867	2.061	24	
13	3.340	4.335	3.416	3.834	3.826	3.256	2.984	2.680	1.874	2.125	2.215	2.422	2.922	1.140	1.779	1.709	1.548	.967	1.087	.795	.487	.321	.168	.132	4.335	2.057	24	
14	.224	.422	.554	.314	.489	.359	.470	.507	1.132	1.418	2.631	2.277	2.682	3.707	2.730	4.328	3.886	3.632	3.735	3.970	3.834	3.205	3.273	2.666	4.328	2.185	24	
15	1.817	.285	.425	.816	.526	1.563	.721	3.138	3.386	3.945	4.422	3.371	3.896	3.910	3.114	2.324	1.589	2.083	1.091	.956	.394	.459	.201	.391	4.422	1.868	24	
16	.349	.320	.322	.341	.265	.227	.175	.183	.394	.639	.690	1.329	1.156	.942	.934	1.449	1.245	.837	.820	1.006	.773	.749	.742	.551	1.449	.685	24	
17	.382	.256	.205	.616	.258	.458	.335	.246	.191	.578	1.480	1.933	1.615	2.675	2.503	1.574	1.145	1.244	2.971	1.425	2.162	3.797	4.435	6.824	6.824	1.638	24	
18	5.681	3.727	4.239	2.640	2.591	2.968	3.851	3.571	3.364	3.123	2.996	3.423	2.975	3.966	4.380	5.041	4.601	3.286	2.687	2.459	2.256	1.656	1.837	1.470	5.681	3.283	24	
19	1.498	1.943	1.383	1.171	1.417	1.100	1.407	1.758	1.420	1.437	1.443	1.432	1.337	1.000	1.268	.617	.425	.443	.411	.447	.518	.626	.805	.846	1.943	1.090	24	
20	.857	.861	.735	.653	.619	.524	.107	.033	.044	.582	1.201	1.429	1.366	1.045	1.230	1.232	1.778	1.142	.377	.584	.413	.592	1.391	1.135	1.778	.830	24	
21	.405	.211	.224	.392	.151	.302	.441	.422	.416	1.327	1.730	1.085	.860	.617	1.034	1.351	1.316	.405	.245	.306	.190	.374	.294	.425	1.730	.605	24	
22	2.506	3.018	3.039	3.245	3.328	3.382	4.353	3.998	2.585	2.853	3.158	2.969	1.501	1.690	1.335	1.478	2.488	.719	.720	.654	.584	.666	.839	.775	4.353	2.162	24	
23	.636	.364	.565	.243	.464	.663	.788	.774	1.300	2.018															2.018	.782	10	
Max	5.681	4.335	4.239	3.834	3.826	3.382	4.353	3.998	3.386	3.945	4.422	4.828	3.896	3.966	6.081	6.272	6.484	4.589	5.562	5.019	3.834	3.797	4.435	6.824	6.824			
Avg	1.172	1.065	1.005	.973	.925	1.041	1.204	1.223	1.198	1.513	1.809	2.003	1.979	1.897	2.030	2.020	2.011	1.524	1.509	1.538	1.322	1.395	1.287	1.282		1.449		
Count	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22			538



Current Date: 2/23/2018 10:15 AM

Monthly Report

Site Name: Kirkwood 005 : 1033

February 2018

Avg Interval: 1 hour

Parameter: m_MXASPD 61105

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	1.030	.736	.687	.834	1.373	.785	.785	1.030	1.275	1.569	3.137	5.146	4.852	4.068	4.705	3.627	2.598	2.108	5.440	8.480	4.754	4.411	3.725	3.676	8.480	2.951	24	
02	3.039	1.569	1.667	1.716	1.667	1.520	1.373	1.030	1.128	1.520	3.529	4.460	4.166	2.990	3.970	2.059	1.618	1.520	3.284	4.509	6.616	7.498	3.970	4.313	7.498	2.947	24	
03	3.284	2.255	2.647	2.451	3.186	3.480	3.676	4.656	6.812	7.155	7.792	8.920	6.420	4.509	2.892	2.059	3.088	3.529	2.206	4.656	4.656	7.743	7.155	8.480	8.920	4.738	24	
04	7.057	3.676	2.059	2.500	2.451	3.970	3.039	1.961	1.667	1.275	1.422	2.500	3.970	4.607	3.725	2.353	2.696	1.520	1.667	2.451	1.716	2.059	1.618	1.373	7.057	2.639	24	
05	1.128	.981	2.206	2.206	3.186	3.137	2.941	2.843	2.794	1.814	3.284	5.538	5.881	5.440	4.754	3.480	2.941	1.373	1.520	1.177	1.079	1.226	1.618	1.912	5.881	2.686	24	
06	1.520	1.667	1.520	1.422	1.471	2.206	3.970	5.685	6.371	7.449	7.890	8.670	7.841	7.204	7.841	7.841	8.380	5.734	5.391	4.852	2.745	4.264	2.255	1.667	8.670	4.827	24	
07	1.373	.785	1.079	1.275	1.030	1.275	1.128	1.471	1.569	1.030	1.667	2.206	3.921	3.431	3.431	2.500	2.059	1.667	2.941	2.059	2.500	2.598	2.059	1.912	3.921	1.957	24	
08	1.471	1.324	1.177	.932	.736	.834	.932	.638	.883	1.226	2.451	2.696	2.598	3.529	3.480	2.059	1.863	1.912	1.765	1.471	1.275	1.275	1.275	1.324	3.529	1.630	24	
09	1.324	1.128	1.079	1.226	.736	2.598	2.059	1.520	1.912	1.814	3.529	3.088	3.725	4.215	4.411	3.872	3.823	1.422	1.716	2.010	1.471	1.716	1.520	1.373	4.411	2.220	24	
10	1.079	1.471	1.569	1.373	1.520	1.912	1.471	1.226	2.304	4.362	4.019	7.302	8.040	8.530	13.870	16.070	14.510	11.810	16.660	14.060	9.560	10.240	9.210	5.048	16.660	6.967	24	
11	6.861	2.843	1.471	1.667	1.716	2.108	7.155	7.204	10.000	11.610	10.590	14.310	12.790	14.900	13.080	14.510	14.700	17.840	9.650	7.939	5.146	1.667	1.520	1.618	17.840	8.037	24	
12	4.411	5.636	4.754	5.587	5.636	4.313	2.843	2.941	2.500	4.950	6.763	7.302	8.180	5.538	7.204	6.861	7.057	8.970	7.449	10.880	7.547	8.230	11.170	8.530	11.170	6.469	24	
13	11.960	13.180	13.230	10.540	10.440	9.460	10.880	10.980	5.734	8.230	7.841	10.190	10.440	5.783	5.048	4.901	5.783	4.068	4.264	2.451	1.177	1.226	.932	1.177	13.230	7.080	24	
14	1.716	1.569	2.206	1.765	2.157	1.716	1.765	2.206	4.313	5.685	10.730	10.590	10.880	12.640	10.830	14.550	10.930	12.890	10.930	11.370	12.890	11.030	8.970	8.870	14.550	7.633	24	
15	5.146	1.373	3.480	2.794	2.794	5.783	2.794	7.253	8.330	11.080	11.320	7.939	8.380	9.900	7.155	5.783	4.656	5.783	2.353	1.618	1.422	.932	.883	1.226	11.320	5.007	24	
16	.834	.981	1.030	1.520	1.471	1.226	1.177	.932	1.569	2.402	2.206	3.676	3.480	4.019	3.774	4.999	3.529	3.137	3.382	2.255	1.863	1.618	1.667	1.275	4.999	2.251	24	
17	1.030	1.079	.883	1.128	1.177	1.324	1.226	1.030	.785	3.480	4.901	6.910	6.420	7.890	7.204	6.077	4.754	5.783	7.645	5.832	6.861	8.580	11.910	14.900	14.900	4.950	24	
18	13.770	12.590	16.710	10.880	8.040	11.080	14.020	12.200	11.170	10.780	12.590	12.500	12.400	12.840	16.420	17.400	14.600	15.190	11.810	8.820	7.841	7.645	6.077	6.861	17.400	11.843	24	
19	6.665	7.057	5.636	6.518	5.342	5.391	5.440	6.175	5.489	4.215	4.705	4.607	5.195	4.558	4.460	2.500	1.667	1.520	2.255	2.304	2.549	3.137	2.892	2.598	7.057	4.286	24	
20	2.206	1.863	1.373	1.520	1.226	1.275	.589	.491	.736	4.264	4.264	5.342	4.607	5.048	5.391	4.558	7.743	3.921	2.647	3.676	2.059	2.745	3.823	4.264	7.743	3.151	24	
21	2.108	1.373	1.324	1.324	.736	.785	1.030	1.422	1.912	3.480	3.676	4.166	2.598	3.284	4.215	5.048	3.970	3.235	1.471	1.177	1.030	1.618	3.480	4.068	5.048	2.439	24	
22	7.106	6.714	7.498	9.460	9.120	10.490	11.910	12.300	9.360	8.920	10.190	11.170	6.322	6.812	11.960	10.340	6.959	4.705	4.264	2.990	1.618	1.618	1.618	1.373	12.300	7.284	24	
23	1.226	1.373	1.226	1.030	1.128	1.275	1.716	3.578	3.725	7.547																7.547	2.382	10
Max	13.770	13.180	16.710	10.880	10.440	11.080	14.020	12.300	11.170	11.610	12.590	14.310	12.790	14.900	16.420	17.400	14.700	17.840	16.660	14.060	12.890	11.030	11.910	14.900	17.840			
Avg	3.798	3.184	3.327	3.116	2.971	3.389	3.649	3.947	4.015	5.037	5.841	6.783	6.505	6.443	6.810	6.520	5.906	5.438	5.032	4.865	4.017	4.231	4.061	3.993		4.683		
Count	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22			538



Current Date: 2/23/2018 10:15 AM

Monthly Report

February 2018

Site Name: Kirkwood 005 : 1033
Parameter: m_DIR 61104

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	176.9	169.8	185.3	170.8	168.4	184.5	181.4	175.6	156.1	91.9	136.2	39.5	61.7	55.7	72.7	30.0	244.8	204.0	193.0	144.3	211.5	217.7	217.0	203.7	244.8	161.4	24	
02	185.0	175.1	169.4	167.5	168.1	170.2	169.1	167.2	157.8	151.6	99.1	79.5	72.7	107.8	126.7	232.9	189.1	215.3	183.7	172.7	183.0	184.9	171.0	227.3	232.9	172.4	24	
03	207.1	175.8	171.3	199.2	200.2	189.6	179.4	195.5	160.6	181.3	204.3	148.3	110.4	109.9	184.6	223.3	225.5	226.5	234.9	194.9	207.9	185.0	158.8	154.8	234.9	181.6	24	
04	210.1	208.4	200.4	219.6	191.4	198.0	215.2	162.4	151.1	151.2	55.7	43.1	322.9	280.4	283.4	232.0	199.1	176.9	170.1	180.0	168.6	174.2	170.8	178.7	322.9	198.1	24	
05	171.0	178.0	178.1	159.6	187.0	170.2	176.1	171.4	164.6	158.5	28.9	335.5	333.4	338.8	300.1	265.7	291.2	205.9	168.9	160.3	172.7	163.9	175.7	164.1	338.8	186.2	24	
06	186.8	168.2	169.4	168.6	172.4	165.1	178.9	160.3	153.8	151.8	170.9	187.2	194.0	189.6	159.6	118.0	190.6	156.8	158.7	187.9	189.5	196.6	168.4	165.8	196.6	174.2	24	
07	167.4	178.9	172.8	182.6	176.7	178.5	199.4	167.9	155.4	136.5	69.6	38.7	347.2	338.6	332.8	273.8	233.5	229.9	217.4	200.5	208.1	200.2	188.6	165.3	347.2	214.4	24	
08	156.2	162.1	163.1	169.6	169.3	170.6	169.9	180.6	165.4	156.4	17.8	18.7	3.5	330.9	327.7	238.3	212.0	179.4	162.9	160.5	164.1	163.1	169.5	167.3	330.9	177.0	24	
09	169.3	168.8	164.7	173.6	172.1	173.7	166.2	161.1	155.5	131.4	6.2	353.6	335.1	287.5	276.8	280.2	310.6	244.7	181.8	190.1	166.5	163.3	173.3	155.4	353.6	215.7	24	
10	170.4	165.1	170.0	161.8	175.4	205.0	190.4	176.1	146.4	348.1	323.3	103.1	163.7	129.2	178.3	193.0	180.1	217.0	206.0	209.1	239.7	225.8	297.2	181.8	348.1	196.5	24	
11	148.4	179.8	158.6	167.2	164.5	236.2	164.5	165.5	170.0	230.8	220.9	170.1	160.4	172.9	153.4	217.8	160.5	165.6	170.9	186.1	183.5	334.3	335.8	30.4	335.8	174.3	24	
12	216.0	177.0	153.3	165.4	165.1	158.1	174.7	167.9	71.2	160.8	172.4	188.6	192.4	82.6	168.6	192.0	183.4	183.8	201.1	210.9	274.5	224.3	197.7	220.7	274.5	190.6	24	
13	226.8	198.9	211.8	205.1	192.7	190.4	184.1	185.0	230.8	260.5	230.2	198.5	156.7	94.6	51.5	73.2	73.1	153.3	126.9	199.6	169.3	164.7	185.6	164.8	260.5	191.5	24	
14	192.9	191.0	193.7	175.2	182.3	173.9	195.6	54.2	33.0	12.2	155.8	154.7	156.3	165.7	143.2	170.7	193.7	188.5	198.9	192.9	168.5	181.7	165.8	154.0	198.9	172.6	24	
15	175.3	202.2	189.0	164.0	202.3	158.4	197.1	175.8	178.2	190.3	180.1	164.4	184.5	188.6	168.7	139.0	153.1	170.4	187.7	171.9	166.4	170.3	172.1	170.5	202.3	175.4	24	
16	166.3	167.3	161.1	168.7	167.3	176.8	176.7	175.1	145.7	69.5	39.8	.2	12.6	10.8	355.0	36.4	356.7	202.5	202.9	211.2	196.8	174.6	171.5	169.3	356.7	124.4	24	
17	170.0	168.4	165.1	166.8	164.7	164.9	175.6	177.6	138.9	223.3	216.2	328.5	199.5	187.5	200.7	233.8	55.9	126.9	160.2	156.1	157.9	155.3	161.5	158.1	328.5	167.9	24	
18	162.0	153.6	157.9	169.0	181.8	167.2	155.2	180.9	197.7	168.6	194.6	243.5	247.9	233.2	186.0	186.4	194.6	131.9	8.3	1.8	12.7	15.5	354.1	348.3	354.1	175.9	24	
19	4.9	4.6	6.7	8.8	11.3	9.3	352.0	330.4	315.1	325.6	325.9	329.4	334.4	346.3	311.3	318.3	143.1	217.1	191.5	188.2	168.5	190.2	215.0	221.3	352.0	334.6	24	
20	206.8	169.0	159.6	155.4	158.7	165.5	161.2	164.4	151.0	296.8	258.5	291.2	261.4	355.7	354.0	62.9	173.7	62.1	37.9	.0	2.6	158.7	186.4	180.2	355.7	194.2	24	
21	158.0	170.0	178.0	172.7	165.4	167.1	169.9	160.8	150.4	145.6	160.5	155.6	336.0	347.4	322.6	303.2	307.1	323.1	190.5	166.9	185.1	173.7	194.1	97.6	347.4	173.7	24	
22	169.5	165.7	174.3	171.5	178.9	169.4	162.1	163.8	162.9	204.8	185.6	174.9	76.2	16.6	3.2	357.2	174.8	140.1	338.8	302.4	185.5	173.9	163.4	162.1	357.2	171.0	24	
23	161.2	162.3	163.2	163.7	160.5	157.6	161.9	169.8	143.9	169.4																169.8	161.5	10
Max	226.8	208.4	211.8	219.6	202.3	236.2	352.0	330.4	315.1	348.1	325.9	353.6	347.2	355.7	355.0	357.2	356.7	323.1	338.8	302.4	274.5	334.3	354.1	348.3	357.2			
Avg	179.3	174.6	173.0	175.9	179.9	172.4	171.5	173.9	167.9	181.2	189.9	174.3	168.7	184.4	176.5	195.2	185.3	183.5	188.7	189.0	194.2	187.3	182.8	171.5		180.3		
Count	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22			538



Current Date: 2/23/2018 10:15 AM
 Site Name: Kirkwood 005 : 1033
 Parameter: m_MXTIME

Monthly Report
 February 2018

Avg Interval: 1 hour
 Units: None Method:

Day	Hours																							Summary			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Max	Avg	RDS
01	51	138	239	353	426	512	604	718	821	949	1055	1118	1235	1308	1449	1520	1604	1800	1850	1937	2040	2152	2204	2319	2319	1183	24
02	9	129	204	359	400	543	613	711	850	956	1057	1102	1208	1317	1415	1551	1618	1718	1856	1914	2059	2140	2240	2301	2301	1178	24
03	12	140	218	344	459	520	626	758	858	959	1042	1112	1202	1306	1404	1502	1651	1727	1850	1920	2006	2152	2256	2333	2333	1182	24
04	10	106	203	324	406	528	617	753	802	908	1046	1141	1207	1325	1408	1538	1602	1725	1848	1923	2000	2148	2236	2355	2355	1173	24
05	24	131	216	315	438	533	629	702	851	910	1056	1154	1211	1322	1422	1509	1631	1715	1806	1906	2028	2112	2257	2320	2320	1175	24
06	46	103	214	338	440	552	700	737	832	954	1046	1134	1244	1301	1416	1529	1604	1721	1808	1903	2058	2119	2202	2322	2322	1180	24
07	0	131	240	327	425	522	604	707	817	934	1031	1146	1238	1310	1426	1511	1638	1701	1843	1957	2015	2106	2212	2329	2329	1174	24
08	13	114	220	305	445	542	622	737	854	952	1055	1140	1257	1350	1432	1508	1655	1732	1800	1920	2043	2101	2245	2318	2318	1182	24
09	44	103	204	321	400	550	613	751	848	956	1047	1141	1240	1342	1422	1515	1602	1700	1841	1934	2051	2118	2217	2335	2335	1179	24
10	10	156	221	344	433	522	616	718	858	949	1032	1143	1202	1312	1452	1512	1629	1700	1802	1916	2046	2126	2200	2305	2305	1175	24
11	23	100	202	346	428	519	646	719	841	935	1007	1152	1207	1341	1433	1558	1619	1711	1827	1900	2047	2101	2216	2334	2334	1176	24
12	59	123	255	352	409	500	625	715	852	943	1052	1155	1204	1311	1448	1528	1656	1707	1847	1941	2034	2134	2217	2336	2336	1183	24
13	58	156	212	319	432	529	614	755	847	944	1017	1126	1209	1300	1411	1501	1632	1745	1822	1903	2002	2149	2228	2326	2326	1177	24
14	46	140	239	315	413	559	630	752	849	937	1032	1100	1255	1307	1405	1557	1613	1732	1822	1921	2024	2151	2256	2304	2304	1182	24
15	11	158	253	304	452	529	614	751	822	947	1015	1157	1206	1321	1424	1553	1615	1725	1843	1919	2017	2138	2259	2349	2349	1183	24
16	16	150	229	306	451	504	631	714	826	930	1047	1127	1235	1327	1456	1519	1626	1701	1854	1911	2010	2105	2213	2302	2302	1175	24
17	53	108	258	328	410	515	602	718	801	959	1046	1140	1243	1309	1435	1537	1625	1738	1804	1903	2052	2156	2259	2340	2340	1181	24
18	14	147	226	308	456	555	655	700	808	937	1057	1119	1251	1306	1440	1545	1653	1711	1841	1910	2021	2128	2238	2329	2329	1181	24
19	44	141	205	308	410	511	654	704	854	900	1015	1136	1254	1359	1432	1531	1638	1743	1847	1938	2048	2116	2205	2311	2311	1179	24
20	25	103	225	302	407	555	632	711	846	958	1044	1150	1212	1325	1412	1557	1635	1705	1800	1943	2001	2150	2227	2309	2309	1176	24
21	7	131	234	315	440	517	649	704	856	923	1032	1105	1213	1347	1450	1508	1611	1701	1850	1929	2017	2116	2259	2300	2300	1176	24
22	56	103	234	359	405	517	640	706	804	925	1033	1110	1203	1349	1457	1501	1612	1700	1854	1901	2021	2130	2238	2342	2342	1175	24
23	13	105	243	354	439	541	633	751	848	917															917	484	10
Max	59	158	258	359	459	559	700	758	858	959	1057	1157	1257	1359	1457	1558	1656	1800	1856	1957	2059	2156	2259	2355	2355		
Avg	28	127	226	328	427	529	629	726	837	938	1039	1132	1224	1323	1430	1527	1626	1721	1833	1920	2029	2129	2231	2324		1165	
Count	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22			538



Current Date: 2/23/2018 10:15 AM

Monthly Report

February 2018

Site Name: Kirkwood 005 : 1033
Parameter: m_OUTTEMP 62101

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	1.57	1.12	1.05	.99	.18	-.04	.27	.35	1.90	7.02	9.83	10.12	9.78	9.63	9.49	8.96	5.69	3.51	4.71	6.62	5.12	5.64	5.25	4.37	10.12	4.71	24	
02	3.25	1.50	1.34	1.35	1.38	1.29	1.04	.90	2.78	7.69	10.69	10.75	11.29	11.88	11.63	8.27	5.96	4.55	3.98	5.90	5.86	6.50	4.81	4.01	11.88	5.36	24	
03	3.33	1.83	1.63	1.90	3.48	4.81	5.62	5.14	6.49	8.19	8.71	9.52	10.45	11.30	11.09	8.17	6.05	5.84	4.58	4.51	4.06	4.28	4.16	4.95	11.30	5.84	24	
04	4.23	2.58	1.59	2.83	2.11	2.21	3.68	1.67	2.40	5.95	10.39	11.55	11.58	11.41	11.34	8.54	5.59	3.60	2.87	2.51	1.78	1.36	.85	-.08	11.58	4.69	24	
05	-.33	-1.01	.27	.01	-.26	-.06	.44	.57	3.48	7.51	9.54	10.01	9.67	9.23	9.00	8.52	6.09	3.34	1.55	.82	-.11	-.36	-.90	-.80	10.01	3.18	24	
06	-1.49	-1.73	-2.24	-2.87	-3.17	-2.48	-1.59	2.35	5.13	6.04	6.67	7.64	7.80	8.11	7.86	7.55	6.17	5.63	3.37	2.00	1.39	2.24	.49	.00	8.11	2.70	24	
07	-.43	-1.19	-1.09	-1.30	-1.35	-1.92	-2.23	-1.87	.47	6.03	10.23	11.48	11.68	11.78	11.71	9.60	6.07	4.50	4.25	3.08	2.98	3.19	1.99	1.04	11.78	3.70	24	
08	.85	.83	.55	-.14	-.36	-.12	-.43	-.39	1.49	6.36	10.36	11.48	12.36	12.94	12.86	9.80	6.58	4.90	3.81	2.83	2.40	2.02	2.02	1.44	12.94	4.35	24	
09	.70	.55	-.29	-.54	-1.25	-1.10	-.16	-.12	2.49	7.00	10.27	11.07	11.63	11.38	10.36	9.06	7.41	4.90	2.75	1.27	.81	1.01	.28	-.24	11.63	3.72	24	
10	-1.02	-1.66	-1.16	-1.60	-.38	.24	-.40	-1.57	.70	3.93	4.46	4.23	2.61	1.75	.48	-.81	-1.84	-3.16	-3.67	-4.10	-4.58	-4.17	-2.72	-3.39	4.46	-.74	24	
11	-.94	-4.15	-5.40	-6.09	-7.05	-7.44	1.42	2.36	2.78	3.85	3.52	2.82	1.80	.93	.02	-.13	-2.05	-3.66	-4.59	-5.38	-5.59	-6.27	-7.41	-8.54	3.85	-2.30	24	
12	-7.49	-6.43	-5.98	-5.81	-6.04	-6.04	-6.34	-6.45	-6.58	-6.49	-5.82	-5.59	-5.74	-5.58	-5.40	-5.86	-6.66	-7.35	-7.60	-8.00	-8.08	-8.44	-8.42	-8.44	-5.40	-6.69	24	
13	-8.50	-8.48	-8.46	-8.46	-8.46	-8.79	-8.40	-7.84	-7.40	-6.64	-6.33	-5.49	-5.13	-3.75	-2.94	-1.92	-3.01	-4.31	-5.35	-6.94	-8.05	-8.95	-8.58	-9.22	-1.92	-6.73	24	
14	-8.22	-7.99	-7.97	-8.83	-9.17	-9.24	-8.48	-6.33	-3.47	-2.58	-2.78	-2.76	-2.29	-2.35	-2.72	-2.99	-3.00	-3.34	-4.07	-4.50	-4.56	-4.73	-4.72	-4.72	-2.29	-5.08	24	
15	-5.04	-7.08	-8.59	-7.37	-8.03	-8.03	-8.69	-7.70	-6.08	-4.35	-2.74	-1.46	-.11	.65	.79	.88	.17	-.16	-2.32	-4.04	-4.72	-5.25	-5.49	-5.47	.88	-4.18	24	
16	-5.66	-5.85	-5.75	-6.53	-6.51	-6.61	-7.12	-6.25	-2.40	2.80	4.62	5.66	6.19	6.46	7.29	7.40	5.81	2.60	.99	.47	-.69	-1.08	-1.77	-2.54	7.40	-.35	24	
17	-2.82	-3.31	-3.36	-3.10	-3.56	-3.80	-4.44	-3.82	-.34	6.41	8.22	8.45	8.11	7.74	7.08	6.73	4.92	3.31	2.94	2.66	1.91	2.21	2.37	1.87	8.45	1.93	24	
18	1.72	1.48	.28	-.11	-.87	-1.54	-1.26	-1.31	-1.82	-1.65	-.90	-1.75	-1.87	-2.78	-4.89	-6.13	-7.09	-7.68	-8.27	-10.03	-10.29	-10.42	-11.11	-11.48	1.72	-4.16	24	
19	-11.99	-12.37	-13.01	-13.71	-13.68	-13.71	-13.71	-13.97	-13.71	-12.83	-11.91	-11.15	-11.08	-11.54	-10.80	-11.87	-11.79	-12.56	-12.84	-12.87	-12.99	-13.70	-14.94	-15.50	-10.80	-12.84	24	
20	-16.00	-17.59	-18.17	-18.33	-18.69	-18.78	-19.46	-19.62	-16.43	-10.65	-9.16	-8.58	-8.17	-7.66	-7.91	-7.99	-8.65	-9.45	-10.21	-10.92	-11.61	-11.75	-11.31	-12.76	-7.66	-12.91	24	
21	-14.95	-16.18	-16.65	-16.93	-16.35	-15.74	-15.79	-16.64	-12.13	-9.24	-8.09	-7.16	-6.37	-6.11	-5.11	-5.07	-6.18	-7.57	-9.61	-11.00	-12.37	-13.15	-13.07	-12.04	-5.07	-11.40	24	
22	-9.78	-10.20	-10.29	-10.29	-10.29	-10.29	-10.29	-10.41	-10.38	-10.05	-9.97	-9.68	-10.12	-10.07	-10.04	-10.19	-9.88	-10.29	-10.39	-11.18	-11.99	-13.98	-15.52	-16.14	-9.68	-10.90	24	
23	-16.85	-17.47	-17.64	-18.52	-18.26	-18.19	-18.45	-17.39	-13.45	-12.55																		
Max	4.23	2.58	1.63	2.83	3.48	4.81	5.62	5.14	6.49	8.19	10.69	11.55	12.36	12.94	12.86	9.80	7.41	5.84	4.71	6.62	5.86	6.50	5.25	4.95	12.94			
Avg	-4.17	-4.90	-5.19	-5.37	-5.50	-5.45	-4.99	-4.71	-2.79	.08	2.26	2.78	2.91	2.97	2.78	1.84	.29	-1.04	-1.96	-2.56	-3.15	-3.35	-3.81	-4.26		-2.01		
Count	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22			538



Current Date: 2/23/2018 10:15 AM

Monthly Report

Site Name: Kirkwood 005 : 1033
 Parameter: m_STD 61106

February 2018

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	15.82	8.50	18.82	13.21	27.29	34.25	16.56	26.99	19.08	31.00	53.54	29.93	28.05	33.87	32.53	35.89	43.28	30.73	46.25	33.24	22.12	22.95	20.94	37.62	53.54	28.44	24	
02	38.56	21.43	17.02	18.21	13.30	19.37	13.91	12.18	14.98	17.57	46.87	36.04	31.56	43.03	70.26	15.93	28.83	29.54	47.47	35.89	29.44	28.10	40.92	32.30	70.26	29.28	24	
03	42.63	29.23	30.16	33.30	27.47	34.68	31.88	25.67	24.10	26.74	25.85	44.44	41.22	44.78	50.60	14.03	31.53	44.92	21.88	28.24	34.68	35.86	45.64	29.40	50.60	33.29	24	
04	42.76	37.79	40.26	48.23	37.08	36.74	25.08	22.60	16.20	16.25	35.52	66.64	50.33	46.71	38.69	23.34	30.30	16.15	21.49	26.68	21.35	23.88	20.34	27.99	66.64	32.18	24	
05	18.57	20.88	30.03	15.99	35.53	26.10	24.95	31.43	47.25	27.66	70.19	49.80	55.50	58.64	44.67	49.39	49.68	43.92	12.70	11.69	14.42	15.04	20.54	20.45	70.19	33.13	24	
06	44.76	21.57	21.06	19.78	30.40	21.58	36.74	44.27	32.05	23.92	18.37	22.01	26.49	22.20	38.12	62.73	21.21	33.37	48.87	37.20	36.70	33.41	26.24	20.15	62.73	30.97	24	
07	23.04	25.50	22.91	31.05	24.21	33.01	40.80	22.84	30.68	17.50	29.48	57.14	34.05	33.54	40.19	43.90	25.54	27.45	32.73	39.68	32.05	36.74	36.63	24.65	57.14	31.89	24	
08	19.31	14.72	13.26	11.54	11.01	6.14	6.91	6.55	10.03	13.68	27.60	25.42	30.19	28.29	29.46	19.87	22.98	15.82	10.79	11.11	13.22	10.90	11.23	14.12	30.19	16.01	24	
09	22.26	17.82	13.49	22.69	23.93	19.20	15.43	14.42	11.74	39.62	43.14	44.33	40.29	46.82	37.17	35.56	38.58	73.49	40.16	57.50	18.79	27.01	34.32	54.96	73.49	33.03	24	
10	54.90	34.30	49.29	35.36	31.08	58.71	41.69	40.88	41.44	43.61	45.28	65.86	29.84	62.71	21.32	24.89	26.90	37.84	34.34	32.08	51.32	51.66	40.57	67.55	67.55	42.64	24	
11	46.62	34.01	28.70	31.21	47.01	70.69	18.01	26.74	38.16	44.91	42.96	28.53	31.80	54.14	48.25	61.31	44.40	53.98	57.28	51.17	39.17	61.70	64.93	54.28	70.69	45.00	24	
12	58.42	18.94	25.27	18.98	26.68	21.04	42.84	32.57	62.10	36.03	45.64	37.77	57.58	77.79	53.33	35.66	37.19	25.32	31.78	44.94	37.78	30.05	30.72	47.45	77.79	38.99	24	
13	40.70	29.29	34.34	38.93	25.03	28.24	33.88	47.19	57.15	48.34	44.87	48.53	43.33	61.71	29.00	45.01	32.43	48.71	49.10	28.13	21.04	14.48	41.54	59.64	61.71	39.61	24	
14	55.70	46.30	47.59	44.95	36.25	45.05	43.89	66.55	32.76	41.65	57.51	47.06	47.82	37.09	49.42	26.32	38.43	41.22	37.56	33.55	31.29	37.47	28.68	23.15	66.55	41.55	24	
15	21.26	38.98	57.13	36.20	56.47	47.43	54.04	18.60	18.66	23.86	21.85	19.58	18.84	17.93	24.43	24.50	33.16	34.26	28.10	16.36	16.68	19.41	19.92	20.40	57.13	28.67	24	
16	16.32	18.65	21.11	32.36	47.38	51.13	38.67	14.31	45.59	46.35	36.43	29.67	42.91	57.12	63.59	28.60	53.88	57.99	36.18	40.17	36.94	18.59	25.67	23.12	63.59	36.78	24	
17	24.73	23.07	12.47	12.78	19.76	26.66	46.90	26.14	27.71	67.51	57.72	55.87	57.63	34.01	36.10	56.60	61.40	64.88	21.04	40.95	37.23	20.81	27.31	20.52	67.51	36.66	24	
18	23.40	31.00	30.07	47.82	44.12	40.22	33.27	45.51	47.46	40.57	53.08	55.30	67.17	56.85	53.52	48.23	47.59	60.40	40.32	38.56	30.13	41.94	35.10	54.90	67.17	44.44	24	
19	61.07	28.71	40.38	45.68	49.80	47.32	55.94	31.94	39.91	35.17	40.21	40.71	50.89	42.01	59.42	66.66	65.72	35.50	31.33	46.71	29.63	29.57	32.14	37.81	66.66	43.51	24	
20	31.33	19.15	13.90	12.05	10.04	10.90	5.69	8.42	18.57	68.79	39.43	47.97	55.41	71.00	59.60	79.76	36.39	73.37	50.42	39.50	49.30	61.56	29.39	32.78	79.76	38.53	24	
21	51.42	50.22	28.30	34.58	17.02	13.48	20.62	19.15	28.81	27.84	23.08	34.36	56.72	32.99	51.84	65.89	52.38	49.20	32.13	36.34	40.64	49.49	69.27	75.00	75.00	40.03	24	
22	24.73	19.70	23.03	24.66	25.76	26.97	26.30	36.67	40.24	43.92	39.00	37.47	70.97	45.86	61.19	68.44	34.31	57.33	39.29	59.41	31.61	25.04	19.30	14.51	70.97	37.32	24	
23	12.01	12.76	12.96	7.95	14.36	14.81	16.78	31.35	33.28	24.37																33.28	18.06	10
Max	61.07	50.22	57.13	48.23	56.47	70.69	55.94	66.55	62.10	68.79	70.19	66.64	70.97	77.79	70.26	79.76	65.72	73.49	57.28	59.41	51.32	61.70	69.27	75.00	79.76			
Avg	34.36	26.20	27.46	27.72	29.61	31.90	30.03	28.39	32.08	35.08	40.80	42.02	44.03	45.87	45.12	42.39	38.91	43.43	35.06	35.87	30.71	31.62	32.79	36.03		35.22		
Count	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22			538



Current Date: 2/23/2018 10:15 AM

Site Name: Kirkwood 005 : 1033
Parameter: m_PRECIP 65102

Monthly Report

February 2018
Hours

Avg Interval: 1 hour
Units: INCHE 021 Method: 014
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	.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
04	.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
05	.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
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	.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	.000	24
08	.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
09	.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
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	.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	.000	24
12	.000	.000	.000	.000	.000	.000	.000	.000	.000	.012	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.012	.012	.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	.000	.000	.000	24
14	.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
15	.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
16	.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
17	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.008	.008	.008	.000	24
18	.000	.000	.071	.000	.000	.000	.008	.000	.000	.000	.000	.000	.000	.000	.016	.000	.008	.039	.071	.051	.032	.016	.012	.071	.324	.000	.000	24	
19	.004	.000	.000	.000	.004	.000	.000	.000	.000	.000	.000	.000	.012	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.012	.020	.000	24	
20	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.004	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.004	.004	.000	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	.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	.000	24
23	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000																.000	.000	.000	10
Max	.004	.000	.071	.000	.004	.000	.008	.000	.000	.012	.004	.000	.012	.000	.000	.016	.000	.008	.039	.071	.051	.032	.016	.012	.071				
Total	.004	.000	.071	.000	.004	.000	.008	.000	.000	.012	.004	.000	.012	.000	.000	.016	.000	.008	.039	.071	.051	.032	.016	.020		.368			
Count	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22				538