



Current Date: 2/23/2018 10:16 AM

Monthly Report

Site Name: Kirkwood 005 : 1033
Parameter: m_ASPD 61101

January 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	1.758	.991	.350	.283	.096	.173	.039	.097	.385	1.088	.667	1.248	1.877	1.183	.871	.776	.619	.678	.818	.854	1.689	1.778	1.345	1.040	1.877	.863	24		
02	.747	.873	.856	.645	.255	.203	.211	.158	.208	.136	.234	.222	.208	.336	.267	.392	.306	.222	.158	.469	.219	.274	.237	.095	.873	.330	24		
03	.301	.573	.632	.054	.207	.221	.331	.247	.207	.340	.802	2.009	1.749	1.221	2.148	.939	3.243	2.906	4.142	3.138	2.427	2.360	1.961	2.042	4.142	1.425	24		
04	1.432	1.674	1.591	2.273	1.154	1.281	1.662	1.733	2.121	1.685	2.916	3.139	3.152	3.269	2.986	3.626	4.569	3.281	1.921	2.351	2.326	1.776	1.963	2.051	4.569	2.331	24		
05	2.262	2.175	3.628	3.860	2.641	3.031	2.739	3.052	3.062	3.089	2.976	1.724	1.971	2.666	1.277	1.033	1.110	1.318	1.632	1.805	1.047	1.638	1.251	1.412	3.860	2.183	24		
06	1.500	1.662	1.766	2.233	1.882	1.810	.001	.629	2.848	1.846	3.843	1.987	2.751	2.740	2.753	1.398	.636	.670	.396	.444	.467	.627	.634	.806	3.843	1.514	24		
07	.952	.576	.536	.407	.522	.585	.571	.572	.313	.383	.803	1.861	2.835	2.194	3.265	3.737	2.585	3.632	4.773	3.920	3.891	2.562	2.684	3.442	4.773	1.983	24		
08	3.072	3.230	2.722	3.521	2.690	2.369	2.170	2.309	1.942	1.600	1.906	2.887	.946	1.027	1.389	1.057	1.270	1.047	1.150	.659	.978	1.909	4.392	3.157	4.392	2.058	24		
09	2.590	2.840	2.899	2.353	1.793	.968	.810	.293	.387	.308	.102	.122	.330	.677	.445	.836	.287	.349	.587	.607	1.025	1.527	1.656	1.677	2.899	1.061	24		
10	.963	1.299	.001	.001	.001	.001	.001	.001	.001	.001	.001	.626	.506	.880	.610	.769	.111	.490	.733	.880	.829	.715	.766	.741	1.299	.455	24		
11	.629	.630	.441	.529	.556	.307	.626	.412	.425	.833	1.489	1.654	1.100	2.521	2.106	2.199	2.167	2.199	1.896	1.212	1.259	1.373	1.146	1.704	2.521	1.226	24		
12	1.339	1.501	1.618	1.284	.981	.840	.350	.496	.635	.452	.302	.507	.609	.735	1.001	1.121	.745	.788	.862	.663	1.144	1.035	1.505	1.200	1.618	.905	24		
13	1.121	1.271	1.203	1.195	1.030	2.142	1.809	1.781	2.520	2.752	2.798	1.400	1.902	1.586	1.069	1.343	1.098	.904	.930	.814	.829	.819	.912	.931	2.798	1.423	24		
14	.752	.384	.085	.274	.577	.398	.331	.373	.238	.158	.179	1.097	.840	1.327	1.082	.666	.534	.404	.359	.466	.272	.501	2.252	2.345	2.345	.662	24		
15	2.384	.318	.587	.376	.135	.243	.279	.363	.433	1.291	.933	1.253	1.625	1.633	1.731	1.533	1.074	.810	1.451	.487	2.026	1.213	1.418	2.245	2.384	1.077	24		
16	3.324	2.512	3.559	2.866	3.821	3.905	2.843	2.946	2.766	2.360	1.679	1.137	1.815	1.289	1.215	1.528	1.591	.914	.571	1.231	.492	.604	1.693	1.559	3.905	2.009	24		
17	1.327	.209	.139	.212	.417	.332	.129	.402	.240	.410	.558	1.035	1.448	2.105	1.189	1.080	1.774	2.010	1.911	1.595	2.142	3.484	2.703	1.929	3.484	1.199	24		
18	2.773	3.339	2.239	2.369	2.432	2.523	1.906	1.877	2.423	2.607	2.386	2.928	3.229	4.093	3.352	3.754	4.099	2.954	3.037	4.423	4.103	3.175	1.951	1.763	4.423	2.906	24		
19	1.499	1.342	1.468	2.081	1.343	.739	.955	.526	.264	.351	.604	.962	.916	1.252	.868	.569	.164	.171	.228	.418	.169	.592	.621	.440	2.081	.773	24		
20	.449	.598	.745	.804	.840	.959	.767	.827	1.539	1.329	.993	.806	1.079	1.374	1.362	1.037	.638	.449	.185	.602	.717	.733	.710	.645	1.539	.841	24		
21	.828	.841	.722	.820	.577	.455	.553	.369	.183	.179	1.078	1.481	1.655	1.209	1.100	1.601	1.491	.937	.887	1.413	1.348	2.084	2.201	2.046	2.201	1.086	24		
22	4.157	4.044	3.926	3.237	2.760	3.483	1.924	2.038	2.127	1.687	1.391	1.393	1.186	1.086	1.259	.849	.213	.491	.757	.743	.692	.663	.651	.508	4.157	1.719	24		
23	.269	.146	.224	.272	.181	.240	.223	.172	.245	.174	.802	1.429	1.779	2.370	1.856	1.528	2.968	1.225	2.792	4.232	3.440	2.621	3.922	3.788	4.232	1.537	24		
24	3.842	2.634	2.184	1.955	1.375	1.836	2.008	2.000	2.612	2.412	3.322	3.440	4.293	2.898	2.939	3.141	2.989	3.888	2.871	2.883	2.453	2.657	1.962	2.965	4.293	2.732	24		
25	3.344	3.102	2.038	2.160	1.780	2.044	.731	.698	.733	1.087	1.508	2.090	1.658	2.241	2.484	2.189	1.460	.625	1.005	2.330	2.070	2.021	2.579	1.940	3.344	1.830	24		
26	1.296	1.054	2.037	1.318	.210	.534	.443	.655	.387	.253	.255	.844	.901	.920	1.131	1.194	.916	1.027	1.008	2.233	1.607	1.260	.534	.289	2.233	.929	24		
27	.336	1.818	1.326	.967	.595	.574	.197	.478	.328	.191	.461	1.220	1.007	1.390	1.415	2.309	1.385	1.767	1.412	1.770	2.008	1.679	1.031	1.587	2.309	1.135	24		
28	1.347	1.098	.916	1.243	1.384	1.163	1.032	1.018	.867	1.039	1.749	1.762	2.046	1.746	1.162	1.135	1.025	.665	.718	.541	.350	.387	.346	.251	2.046	1.041	24		
29	.464	.531	.450	.303	.307	.282	.452	.267	.166	.216	.349	.270	.317	.454	.559	.405	.473	.392	.291	.285	.337	.269	.294	.514	.559	.360	24		
30	.675	.874	.833	.740	.932	.896	.854	1.067	1.486	1.909	1.708	1.371	1.212	1.561	1.357	.972	.664	.722	.704	.792	.684	.361	.209	.400	1.909	.958	24		
31	.407	.231	.311	.359	.300	.258	.293	.293	.168	.193	.345	1.077	1.064	1.123	.660	.705	.700	.511	.694	.681	.590	.455	.311	.676	1.123	.517	24		
Max	4.157	4.044	3.926	3.860	3.821	3.905	2.843	3.052	3.062	3.089	3.843	3.440	4.293	4.093	3.352	3.754	4.569	3.888	4.773	4.423	4.103	3.484	4.392	3.788	4.773				
Avg	1.553	1.431	1.356	1.322	1.089	1.122	.879	.908	1.041	1.044	1.263	1.451	1.549	1.649	1.513	1.465	1.384	1.240	1.319	1.450	1.407	1.392	1.479	1.490		1.325			
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		744		



Current Date: 2/23/2018 10:16 AM

Monthly Report

Site Name: Kirkwood 005 : 1033

January 2018

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	164.0	170.5	201.2	176.9	196.8	172.2	164.5	161.2	165.5	162.0	139.9	229.3	161.2	171.6	322.5	213.6	179.8	179.2	191.8	210.9	176.6	183.5	199.5	192.3	322.5	182.0	24	
02	158.2	160.7	167.9	155.6	174.4	168.9	172.6	198.5	169.1	221.3	164.7	196.1	231.5	354.9	246.1	205.2	189.6	179.3	185.2	194.9	196.0	192.1	176.1	346.2	354.9	177.3	24	
03	1.0	158.9	159.9	161.2	299.4	163.7	182.8	172.8	187.3	181.4	163.0	172.3	175.0	174.6	174.3	174.4	168.6	177.2	161.8	164.8	162.5	167.9	173.9	149.4	299.4	167.6	24	
04	168.3	166.0	199.5	163.4	192.1	276.0	183.9	195.3	159.9	149.2	169.7	161.2	176.7	177.4	178.6	173.2	169.6	174.5	171.9	149.0	153.9	13.1	13.8	99.8	276.0	169.3	24	
05	97.8	123.2	167.9	167.5	217.5	201.1	168.3	173.9	153.3	155.2	146.7	191.3	176.1	167.8	196.0	164.7	122.1	177.8	158.7	205.4	231.4	182.7	55.1	341.9	341.9	169.1	24	
06	22.9	23.7	360.0	161.4	123.1	56.5	52.6	25.6	160.6	157.5	206.9	65.6	133.0	167.8	178.1	186.8	222.0	310.5	252.7	182.9	185.6	175.6	171.0	166.8	360.0	158.8	24	
07	161.9	166.0	167.4	163.1	169.1	163.0	162.8	169.7	168.7	6.8	346.8	185.4	183.7	182.6	178.7	180.4	204.4	186.7	173.0	182.3	180.2	189.4	190.6	188.3	346.8	182.3	24	
08	186.6	186.1	198.1	194.2	207.3	195.7	201.8	202.6	193.8	192.7	202.0	174.6	192.3	136.5	195.3	25.9	280.6	290.8	17.0	8.8	294.8	147.0	146.4	147.8	294.8	185.0	24	
09	153.7	157.7	163.1	194.4	191.7	242.4	188.9	272.7	197.2	161.7	211.4	15.6	6.9	356.4	358.9	170.4	31.0	93.9	63.8	124.8	79.3	330.6	288.8	298.0	358.9	184.3	24	
10	1.6	331.8	271.6	87.3	20.9	109.6	125.4	50.2	107.7	55.0	78.5	59.4	112.9	37.7	9.9	347.1	165.5	162.4	178.0	188.8	177.7	186.0	182.2	171.1	347.1	165.7	24	
11	174.5	165.4	195.9	176.9	169.3	182.7	174.8	236.9	93.2	22.5	129.3	150.1	339.3	143.8	147.1	145.2	143.4	148.9	112.3	95.4	142.1	141.8	109.9	125.1	339.3	141.9	24	
12	122.4	176.1	197.6	193.5	214.5	204.6	297.4	178.0	158.2	162.8	170.9	171.6	62.5	22.1	243.8	225.3	182.6	184.3	181.3	189.8	195.6	216.3	210.0	211.3	297.4	194.1	24	
13	229.4	231.0	224.7	223.4	235.3	186.8	162.3	152.5	159.9	160.9	154.0	94.9	137.9	136.1	186.9	236.7	229.7	203.0	201.6	167.7	172.9	171.8	165.3	160.9	236.7	176.1	24	
14	164.3	164.8	176.8	170.6	172.4	173.0	171.1	172.3	162.4	174.1	160.0	256.4	120.8	183.3	207.5	248.6	224.0	284.9	317.3	324.3	12.0	349.3	171.6	171.2	349.3	184.4	24	
15	170.8	208.2	178.6	158.0	294.5	176.4	236.0	27.9	232.5	170.1	184.2	161.2	188.3	227.7	169.7	166.9	189.9	236.8	200.0	192.6	199.6	201.9	165.9	177.1	294.5	184.7	24	
16	167.6	168.0	163.3	173.4	169.0	170.8	165.9	171.5	155.4	178.4	163.5	186.0	224.3	216.6	173.2	176.9	171.7	182.2	171.9	179.0	292.6	326.8	178.3	174.1	326.8	172.6	24	
17	165.9	337.0	320.5	169.4	239.7	306.6	334.3	267.4	207.9	76.2	123.8	159.7	175.0	175.7	221.7	194.8	192.7	182.9	184.8	185.3	184.1	165.2	167.5	173.8	337.0	179.0	24	
18	176.9	160.4	154.6	226.6	164.7	154.6	38.8	34.5	233.8	140.1	89.0	263.9	135.4	180.5	187.9	168.0	180.5	154.7	174.1	151.2	156.6	153.8	67.5	38.7	263.9	159.7	24	
19	30.8	61.9	32.3	14.8	20.3	36.4	1.0	2.8	19.8	35.5	358.7	258.9	289.3	309.1	284.0	302.5	221.1	161.5	173.3	187.8	180.1	171.4	171.4	188.6	358.7	4.7	24	
20	174.7	157.7	178.8	171.9	202.2	197.7	232.9	205.4	168.0	153.4	122.4	14.5	19.9	253.0	313.6	263.4	290.1	159.0	200.3	174.5	165.7	161.3	158.6	158.5	313.6	185.2	24	
21	161.4	161.0	158.2	159.9	156.6	171.3	162.0	162.7	150.3	61.3	345.0	358.3	.8	319.9	22.9	274.8	309.9	15.9	44.8	153.2	208.4	171.7	183.8	182.6	358.3	177.0	24	
22	172.9	164.0	157.6	160.0	144.6	140.9	113.6	28.1	1.9	355.8	1.6	324.9	8.1	72.8	181.5	9.1	12.6	179.5	183.8	171.8	159.7	156.3	156.5	163.8	355.8	146.7	24	
23	167.8	179.1	175.6	166.7	169.7	176.1	190.9	170.1	158.0	2.8	215.6	190.6	175.3	170.9	202.8	173.8	165.6	201.9	164.7	161.9	159.7	179.8	160.7	161.2	215.6	169.4	24	
24	171.9	181.1	198.9	172.3	52.0	348.6	32.8	18.4	118.7	127.2	142.3	145.8	158.2	165.6	173.4	206.0	157.7	170.9	222.1	160.0	155.3	158.2	150.4	123.8	348.6	158.0	24	
25	174.6	145.8	5.2	7.1	11.8	353.4	46.0	127.9	11.8	40.2	353.7	144.6	111.4	162.0	199.1	238.9	190.1	247.2	133.3	168.3	205.1	191.9	160.0	145.4	353.7	160.4	24	
26	68.7	112.1	157.9	160.8	165.7	161.5	166.0	156.3	152.2	153.9	79.1	25.2	7.9	26.5	11.6	10.4	5.2	4.0	20.1	171.2	186.1	184.7	51.1	269.5	269.5	126.4	24	
27	309.2	159.2	145.0	155.8	320.8	343.2	257.1	176.7	185.4	128.6	316.9	322.6	36.3	45.6	126.0	174.6	141.2	125.7	121.6	149.1	215.1	217.5	192.5	211.3	343.2	169.6	24	
28	215.6	185.1	169.8	162.5	171.1	166.4	167.8	158.8	161.3	149.4	155.5	137.3	160.1	158.6	197.5	211.8	179.5	170.8	170.3	171.6	177.6	172.7	177.0	177.9	215.6	170.0	24	
29	172.0	168.3	175.0	178.3	176.5	177.3	169.6	176.0	170.2	171.3	155.6	186.2	182.7	190.7	188.9	204.9	192.3	197.4	178.5	187.4	175.2	176.1	177.2	171.2	204.9	179.1	24	
30	164.0	169.7	179.6	175.2	186.6	201.2	213.8	198.2	271.3	285.6	296.3	271.2	327.0	311.6	339.9	335.1	233.2	204.6	214.6	202.8	210.9	226.8	247.5	223.0	339.9	239.4	24	
31	192.7	200.3	18.9	168.2	163.6	167.0	169.2	160.7	165.2	154.2	59.0	356.6	318.6	243.0	316.5	224.5	207.0	184.7	164.6	167.7	168.9	172.5	173.9	170.5	356.6	191.0	24	
Max	309.2	337.0	360.0	226.6	320.8	353.4	334.3	272.7	271.3	355.8	358.7	358.3	339.3	356.4	358.9	347.1	309.9	310.5	317.3	324.3	294.8	349.3	288.8	346.2	360.0			
Avg	167.0	163.2	170.3	172.0	177.9	173.9	165.2	167.5	162.1	156.7	159.5	169.7	161.7	172.3	189.8	194.4	181.1	176.8	171.2	169.5	179.7	179.4	169.2	166.3		172.1		
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		744	



Current Date: 2/23/2018 10:16 AM

Monthly Report

January 2018

Site Name: Kirkwood 005 : 1033
Parameter: m_MXTIME

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	RDS
01	50	114	227	343	423	546	600	750	838	911	1058	1109	1225	1308	1443	1542	1609	1755	1804	1957	2043	2101	2206	2306	2306	1178	24	
02	25	105	238	338	454	530	607	747	816	951	1044	1143	1257	1311	1455	1510	1602	1755	1857	1922	2038	2112	2230	2347	2347	1183	24	
03	59	155	209	302	436	555	610	709	858	940	1058	1157	1223	1348	1412	1503	1637	1700	1846	1957	2010	2116	2249	2327	2327	1182	24	
04	13	111	203	332	448	519	659	713	817	950	1040	1101	1254	1303	1428	1555	1654	1748	1850	1920	2000	2143	2254	2332	2332	1181	24	
05	28	149	239	301	437	516	613	718	817	936	1046	1105	1204	1322	1444	1500	1647	1715	1828	1926	2026	2117	2227	2304	2304	1174	24	
06	11	155	229	355	411	557	600	737	848	955	1033	1146	1212	1306	1400	1511	1653	1732	1827	1936	2010	2122	2242	2338	2338	1180	24	
07	26	155	250	326	427	553	600	711	819	956	1052	1152	1207	1340	1453	1514	1616	1714	1828	1900	2000	2111	2251	2322	2322	1178	24	
08	45	146	255	335	428	509	656	742	804	955	1027	1145	1238	1324	1439	1501	1659	1758	1859	1900	2025	2153	2212	2312	2312	1184	24	
09	20	125	202	310	415	500	601	701	806	916	1050	1105	1257	1303	1405	1513	1636	1757	1851	1927	2032	2147	2233	2322	2322	1172	24	
10	20	133	200	300	400	500	600	700	800	900	1000	1103	1216	1358	1435	1501	1623	1730	1816	1935	2005	2102	2236	2306	2306	1163	24	
11	58	159	230	347	456	501	655	753	857	908	1056	1112	1207	1320	1452	1555	1634	1730	1802	1919	2032	2148	2243	2348	2348	1187	24	
12	29	113	255	310	427	518	627	751	850	955	1052	1118	1242	1311	1401	1508	1612	1700	1811	1925	2052	2107	2216	2344	2344	1176	24	
13	17	158	213	353	455	557	645	729	844	918	1029	1111	1243	1314	1424	1505	1627	1731	1811	1904	2055	2100	2236	2349	2349	1180	24	
14	17	136	228	359	414	508	612	751	804	908	1050	1129	1217	1350	1404	1540	1656	1758	1821	1942	2030	2124	2258	2300	2300	1180	24	
15	27	105	246	319	430	553	658	704	831	940	1026	1148	1211	1317	1404	1527	1614	1703	1817	1900	2014	2123	2250	2347	2347	1176	24	
16	58	134	247	301	424	519	604	701	848	908	1009	1132	1237	1300	1400	1539	1649	1718	1853	1930	2005	2159	2250	2309	2309	1176	24	
17	19	114	229	355	401	510	649	754	826	951	1037	1156	1210	1345	1430	1527	1644	1738	1820	1938	2057	2127	2203	2303	2303	1181	24	
18	48	132	202	354	400	529	600	800	831	914	1039	1111	1235	1317	1451	1538	1602	1720	1844	1957	2005	2120	2204	2343	2343	1179	24	
19	3	157	234	315	401	549	611	706	900	951	1044	1110	1205	1321	1413	1528	1607	1734	1851	1934	2038	2159	2231	2308	2308	1180	24	
20	45	156	203	331	436	555	658	704	852	902	1025	1138	1226	1342	1411	1503	1651	1742	1815	1918	2048	2118	2251	2310	2310	1181	24	
21	31	115	208	352	441	500	650	751	855	953	1045	1136	1243	1333	1407	1520	1633	1712	1821	1926	2023	2149	2211	2339	2339	1181	24	
22	44	154	212	308	448	530	655	745	803	935	1005	1133	1205	1336	1419	1500	1613	1752	1804	1918	2001	2104	2253	2340	2340	1176	24	
23	0	125	226	305	404	517	608	714	828	950	1054	1152	1224	1319	1402	1559	1616	1750	1855	1909	2026	2135	2240	2348	2348	1178	24	
24	31	115	213	353	415	553	644	717	813	938	1059	1120	1219	1322	1436	1528	1631	1738	1808	1911	2017	2100	2229	2321	2321	1176	24	
25	55	142	217	301	452	556	600	719	818	949	1049	1124	1217	1345	1419	1544	1602	1759	1804	1929	2037	2151	2217	2341	2341	1181	24	
26	0	156	225	319	448	533	618	754	822	954	1054	1155	1241	1359	1409	1519	1628	1749	1820	1948	2001	2119	2208	2324	2324	1182	24	
27	58	138	221	346	453	505	608	742	828	940	1052	1132	1237	1356	1450	1509	1650	1733	1815	1924	2011	2101	2230	2312	2312	1181	24	
28	22	119	200	345	449	508	606	745	814	918	1004	1140	1214	1320	1413	1516	1602	1719	1846	1930	2005	2101	2201	2317	2317	1169	24	
29	45	128	225	300	422	559	619	707	811	955	1030	1118	1220	1333	1445	1534	1637	1704	1816	1909	2033	2114	2227	2337	2337	1176	24	
30	53	101	211	357	440	540	628	729	827	933	1030	1140	1256	1348	1419	1522	1639	1715	1811	1957	2005	2156	2223	2327	2327	1182	24	
31	29	150	245	313	446	559	624	738	805	913	1055	1131	1228	1319	1404	1545	1623	1726	1806	1945	2014	2113	2255	2354	2354	1181	24	
Max	59	159	255	359	456	559	659	800	900	956	1059	1157	1257	1359	1455	1559	1659	1759	1859	1957	2057	2159	2258	2354	2354			
Avg	32	134	224	329	430	530	623	730	829	934	1039	1129	1227	1327	1423	1523	1629	1732	1826	1928	2023	2124	2231	2327		1179		
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			744	



Current Date: 2/23/2018 10:16 AM

Monthly Report

Site Name: Kirkwood 005 : 1033
Parameter: m_OUTTEMP 62101

January 2018

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	4.20	2.38	1.46	.14	-.51	.05	-.19	-.18	1.37	6.63	8.26	8.81	8.67	8.83	8.47	5.41	3.76	2.54	2.48	3.43	3.66	3.19	3.14	2.77	8.83	3.70	24
02	.57	.15	.16	-.04	-.35	-.74	-.57	-.46	.72	2.19	5.35	8.60	9.47	8.88	8.31	6.50	5.02	3.58	2.98	3.00	2.56	2.53	1.39	.84	9.47	2.94	24
03	.78	1.50	1.25	.39	-.45	-.71	-.97	-.25	.45	4.30	8.63	9.87	9.38	8.15	6.89	6.02	5.51	4.92	4.61	5.32	5.77	5.70	5.41	5.56	9.87	4.08	24
04	5.42	3.77	1.65	1.28	1.32	2.26	2.58	2.57	2.57	3.03	3.92	4.43	4.95	5.17	5.17	5.17	4.57	4.31	4.31	4.21	3.86	3.67	3.73	3.77	5.42	3.65	24
05	3.53	3.45	3.33	3.16	2.81	2.59	2.61	2.92	3.17	3.44	4.01	4.32	4.77	4.75	4.40	3.76	3.83	3.98	3.79	3.73	3.83	3.29	2.57	2.17	4.77	3.51	24
06	1.74	1.52	1.30	1.26	1.12	.77	.83	.94	1.64	1.54	1.69	1.07	1.41	1.27	1.11	.72	-.67	-1.83	-3.17	-4.22	-4.95	-5.36	-5.59	-5.69	1.74	-.48	24
07	-5.59	-5.41	-5.17	-5.55	-5.56	-5.92	-5.65	-4.89	-3.57	-2.34	.84	6.00	6.06	5.75	5.84	5.21	4.44	3.76	4.13	4.28	4.24	4.27	4.26	4.18	6.06	.57	24
08	3.81	4.11	3.31	1.85	2.24	3.48	3.67	3.60	3.57	3.45	3.44	3.40	2.89	2.75	2.35	2.02	1.52	1.63	2.49	2.06	2.06	2.27	2.73	2.66	4.11	2.81	24
09	2.64	2.01	1.85	1.96	2.29	2.25	2.06	1.38	1.42	1.76	2.37	2.62	2.96	2.67	2.03	1.32	.50	.65	.76	.89	.90	.93	.90	.82	2.96	1.66	24
10	.20	.01	.00	-.50	-.95	-.86	-.83	-.91	-.93	-.05	.07	.56	.80	.90	.91	.80	.15	-.54	-1.02	-2.04	-3.09	-3.94	-4.21	-4.37	.91	-.83	24
11	-4.63	-4.44	-3.89	-4.57	-4.53	-4.19	-3.47	-3.07	-1.02	2.20	3.46	2.16	1.43	3.27	3.72	3.90	4.05	3.48	3.34	2.69	1.85	1.48	2.55	2.74	4.05	.35	24
12	2.20	.79	1.52	.32	-.02	-1.00	-2.09	-3.03	-2.09	1.35	5.29	8.11	9.61	8.30	6.49	3.99	2.32	1.54	.99	.63	2.16	3.21	3.33	3.49	9.61	2.39	24
13	3.55	3.51	3.65	3.47	3.71	4.21	4.64	4.89	5.65	6.24	7.06	8.29	8.59	8.66	8.48	6.44	4.83	3.10	2.60	1.37	1.12	.98	.87	.93	8.66	4.45	24
14	.85	.57	.00	-.30	.56	.68	.35	.27	1.52	4.41	7.90	9.91	9.93	9.40	8.84	7.59	5.40	3.60	2.79	2.49	1.79	2.76	6.35	7.06	9.93	3.95	24
15	6.69	3.00	2.08	1.82	-.15	-.64	-.84	-.88	1.89	6.36	7.07	8.22	9.10	8.70	7.49	6.73	5.79	3.82	4.30	2.60	4.92	4.08	4.27	4.43	9.10	4.20	24
16	4.66	4.53	3.49	3.51	3.45	3.40	3.18	2.58	3.37	3.85	3.15	4.55	4.65	4.60	5.03	5.23	4.60	4.13	2.82	4.11	2.09	1.11	2.88	4.00	5.23	3.71	24
17	3.75	.43	-.42	.49	.61	.65	-.47	-.35	1.16	3.86	6.90	7.95	8.76	9.11	9.48	8.47	7.76	7.40	7.17	6.85	6.59	6.79	6.98	6.71	9.48	4.86	24
18	6.26	5.98	5.77	5.15	4.68	4.34	4.31	4.24	4.31	4.31	4.85	5.10	4.31	4.70	4.38	3.86	2.42	1.73	1.49	1.18	.90	.80	-.53	-1.95	6.26	3.44	24
19	-2.94	-3.65	-3.94	-4.83	-5.78	-6.14	-6.26	-6.61	-6.71	-6.20	-4.84	-4.49	-3.97	-4.13	-4.58	-5.19	-6.52	-7.12	-8.10	-9.55	-10.11	-10.03	-10.17	-9.28	-2.94	-6.30	24
20	-9.74	-11.06	-10.76	-11.29	-10.46	-10.86	-10.53	-9.97	-8.35	-6.99	-5.90	-5.07	-4.37	-3.97	-3.90	-5.22	-6.12	-7.15	-7.14	-8.70	-10.42	-11.11	-11.37	-11.89	-3.90	-8.43	24
21	-12.01	-12.14	-12.50	-12.14	-12.11	-10.99	-11.06	-11.12	-9.54	-5.64	-2.13	-1.58	-2.10	-2.23	-2.92	-2.98	-3.14	-3.87	-4.29	-4.30	-4.73	-4.73	-4.73	-4.97	-1.58	-6.58	24
22	-4.49	-3.98	-3.94	-4.55	-4.56	-3.69	-2.48	-1.68	-1.67	-1.25	-.87	-.35	.07	-.18	-.03	-.21	-1.07	-2.00	-3.50	-5.53	-6.65	-7.41	-7.77	-8.17	.07	-3.17	24
23	-8.63	-9.75	-9.35	-9.59	-9.51	-9.01	-9.08	-9.14	-7.22	-3.12	2.42	4.24	4.46	4.80	4.50	3.98	3.41	2.01	1.74	2.08	1.88	1.82	1.80	2.23	4.80	-1.79	24
24	2.47	1.91	1.65	1.65	1.12	1.17	1.10	1.03	1.66	2.21	2.58	2.40	2.23	1.79	1.25	.49	-.11	-1.04	-2.43	-3.27	-3.67	-3.88	-4.12	-3.90	2.58	.18	24
25	-3.89	-4.31	-5.53	-6.77	-7.68	-8.08	-9.23	-9.67	-8.93	-7.43	-7.15	-6.87	-6.85	-6.84	-6.86	-6.85	-7.29	-7.70	-7.49	-7.58	-7.52	-7.68	-7.69	-7.62	-3.89	-7.23	24
26	-7.59	-7.62	-7.66	-8.19	-9.27	-12.20	-13.38	-13.63	-12.02	-7.74	-3.71	-3.26	-3.40	-3.22	-3.86	-4.47	-4.74	-4.88	-4.76	-3.24	-3.69	-3.36	-7.35	-7.32	-3.22	-6.69	24
27	-6.88	-2.98	-2.08	-2.62	-4.43	-4.79	-4.84	-4.60	-2.46	-.07	2.25	3.20	4.14	4.31	4.33	4.60	3.60	3.21	2.93	2.78	1.72	.88	-.28	.31	4.60	.09	24
28	1.44	.03	-1.14	-1.42	-1.52	-1.66	-1.78	-2.03	1.23	6.76	8.93	10.09	10.71	11.58	9.58	6.05	3.66	1.77	.64	.48	.03	-.35	-.82	-1.09	11.58	2.55	24
29	-1.09	.54	.58	-.83	-.51	-.50	-.65	-1.16	.10	4.36	7.06	8.43	8.45	8.60	7.68	6.73	5.20	3.58	2.09	.96	.30	-.29	-1.19	-.91	8.60	2.40	24
30	-1.19	-.93	.17	.24	1.17	1.78	1.57	2.81	7.35	8.06	8.62	9.27	9.75	9.69	9.52	8.57	5.08	3.54	2.90	2.56	2.02	1.09	.67	.69	9.75	3.96	24
31	.12	-.51	-2.09	-2.89	-3.46	-3.75	-3.68	-4.02	-2.43	2.40	7.59	9.79	10.14	9.83	9.81	7.75	4.73	2.68	2.08	2.06	2.04	1.80	1.48	2.01	10.14	2.23	24
Max	6.69	5.98	5.77	5.15	4.68	4.34	4.64	4.89	7.35	8.06	8.93	10.09	10.71	11.58	9.81	8.57	7.76	7.40	7.17	6.85	6.59	6.79	6.98	7.06	11.58		
Avg	-.44	-.86	-1.14	-1.59	-1.83	-1.87	-1.97	-1.95	-.77	1.35	3.20	4.19	4.42	4.38	4.00	3.11	2.02	1.12	.69	.37	.05	-.18	-.34	-.32		.65	
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			744



Current Date: 2/23/2018 10:16 AM

Monthly Report

January 2018

Site Name: Kirkwood 005 : 1033
Parameter: m_STD 61106

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	22.24	26.75	41.15	15.51	51.11	10.56	34.77	40.09	70.72	23.07	52.52	48.18	35.98	36.94	44.10	21.98	23.84	20.34	32.32	56.69	29.10	31.09	40.05	37.42	70.72	35.27	24	
02	16.08	9.82	13.83	11.26	15.75	32.33	31.36	34.78	25.43	41.52	28.62	32.67	53.77	27.10	25.71	25.49	19.91	27.49	22.90	40.86	40.52	45.10	46.35	54.03	54.03	30.11	24	
03	49.71	28.80	56.25	34.35	70.01	62.23	77.36	48.27	74.22	41.01	33.19	23.36	44.95	35.32	22.71	73.43	28.43	25.86	20.41	21.51	25.88	29.27	27.71	29.26	77.36	40.98	24	
04	43.96	70.64	53.38	40.35	41.31	75.81	59.25	50.32	53.40	46.50	42.90	34.35	34.34	38.04	34.25	34.42	28.03	34.33	56.51	62.56	69.05	66.99	61.74	56.66	75.81	49.55	24	
05	56.83	53.31	34.81	33.78	42.69	43.30	42.65	34.28	27.88	32.51	26.42	45.18	47.96	36.72	50.76	46.52	75.17	57.83	38.94	42.12	57.85	70.24	70.82	66.61	75.17	47.30	24	
06	61.91	53.33	71.48	47.27	60.23	60.89	51.99	45.21	52.32	56.01	50.28	61.24	38.12	41.27	35.00	42.94	59.45	50.94	74.02	32.58	33.95	34.79	22.66	17.78	74.02	48.15	24	
07	10.09	30.42	19.58	17.38	26.99	23.46	20.95	28.01	53.45	52.52	36.40	40.96	22.21	20.50	17.70	17.77	20.24	17.40	17.70	15.30	13.45	20.12	19.97	16.99	53.45	24.15	24	
08	16.99	19.17	23.23	20.78	27.46	29.93	31.04	22.00	28.57	31.06	27.63	37.54	65.02	50.86	65.29	62.61	72.49	69.08	58.10	58.96	57.22	61.44	25.93	31.25	72.49	41.40	24	
09	44.30	36.60	40.79	35.73	33.25	54.18	63.83	49.20	56.37	72.21	75.89	15.90	49.37	22.60	72.03	70.51	48.88	42.50	66.66	59.55	76.33	59.35	45.62	54.00	76.33	51.90	24	
10	44.28	48.24	60.35	72.77	77.04	54.73	67.20	49.91	37.59	52.47	35.48	53.56	42.72	54.17	69.64	29.73	14.97	16.36	19.30	31.86	17.75	18.44	20.63	16.27	77.04	41.89	24	
11	21.51	19.37	24.47	14.24	27.57	38.36	59.14	80.10	75.12	62.62	49.49	40.87	49.03	22.94	26.49	26.93	38.18	32.44	49.95	51.20	50.42	67.03	57.57	39.31	80.10	42.68	24	
12	51.95	54.86	59.60	49.04	59.23	48.37	54.63	20.32	21.34	11.77	15.67	16.01	71.72	32.32	41.11	19.64	27.94	37.82	32.33	26.34	32.80	33.01	28.73	26.59	71.72	36.38	24	
13	30.83	26.58	27.67	33.43	44.75	26.42	30.13	31.30	26.46	25.25	22.79	41.81	36.04	32.77	50.20	39.54	26.69	30.59	34.08	19.39	18.40	18.41	15.43	14.03	50.20	29.29	24	
14	12.63	17.95	15.72	11.04	11.62	8.18	6.28	14.52	9.76	16.16	48.26	40.90	69.67	42.85	55.20	50.72	35.06	67.41	53.74	61.19	58.58	46.23	28.21	20.57	69.67	33.44	24	
15	17.92	62.57	39.21	22.82	79.01	54.96	80.00	69.76	43.58	25.47	27.61	44.02	47.20	45.54	31.30	33.57	42.01	47.17	29.22	43.46	30.10	47.27	58.06	37.05	80.00	44.12	24	
16	31.47	38.93	27.32	33.75	27.89	24.79	29.21	24.25	23.34	32.68	30.64	52.17	48.78	47.02	49.39	34.13	29.06	37.46	57.99	22.00	74.81	62.37	30.16	30.28	74.81	37.50	24	
17	36.63	41.41	53.60	73.97	75.07	67.88	46.07	71.68	56.46	75.35	68.92	46.99	32.12	29.49	44.34	41.19	22.71	25.32	30.65	39.94	36.83	24.63	32.06	45.51	75.35	46.62	24	
18	41.98	38.10	56.97	75.97	54.17	48.73	68.58	67.42	72.19	49.77	66.36	65.99	68.32	49.12	62.78	56.36	48.10	58.81	63.98	46.50	55.92	72.17	58.75	47.29	75.97	58.10	24	
19	28.18	39.20	42.08	39.23	47.09	37.63	45.41	50.05	26.90	31.50	55.25	34.15	38.59	48.35	36.29	40.35	61.37	22.43	13.13	32.31	52.19	16.75	31.04	35.96	61.37	37.73	24	
20	28.07	18.59	27.09	31.85	29.22	44.83	41.00	28.64	23.45	27.75	37.69	50.74	57.87	61.36	30.87	32.95	35.18	39.16	32.67	19.06	17.88	16.82	11.94	14.75	61.36	31.64	24	
21	13.60	15.54	14.35	13.05	15.65	15.23	14.28	12.30	34.57	56.97	34.08	41.51	35.90	66.57	79.31	55.77	52.78	62.07	50.58	53.22	54.93	31.67	30.43	29.22	79.31	36.82	24	
22	20.91	22.08	19.05	23.78	25.29	27.26	44.81	43.53	44.28	38.03	28.59	55.02	30.53	69.87	50.56	34.80	46.60	24.54	27.00	22.04	12.75	12.48	8.27	13.91	69.87	31.08	24	
23	14.92	10.42	14.08	27.45	23.43	16.18	31.94	20.76	40.59	59.28	69.86	39.13	30.39	21.65	47.52	26.37	22.23	39.97	22.04	16.62	22.16	31.84	23.66	27.16	69.86	29.15	24	
24	25.02	38.11	42.72	51.68	67.15	49.29	51.57	40.35	49.77	65.11	47.83	44.29	38.73	67.20	62.52	60.93	62.70	51.09	64.65	56.45	69.02	68.44	71.76	61.51	71.76	54.50	24	
25	59.60	43.82	40.68	39.67	43.22	38.71	40.88	47.84	60.25	40.35	49.75	40.84	64.00	36.79	39.73	33.47	47.96	64.85	64.51	30.46	36.54	39.54	22.29	25.29	64.85	43.79	24	
26	62.06	44.25	20.76	27.08	37.59	26.32	13.86	11.01	9.91	13.52	48.30	24.65	24.19	28.72	30.84	17.24	19.73	27.14	75.98	22.68	29.17	27.50	79.44	67.94	79.44	32.91	24	
27	71.28	27.42	35.29	70.60	48.41	69.15	61.61	54.61	54.28	37.53	46.06	40.59	38.48	45.01	67.27	36.78	31.59	42.62	68.41	46.27	30.21	29.00	30.88	31.13	71.28	46.44	24	
28	27.14	36.46	24.11	18.45	14.96	27.03	20.24	18.81	32.77	38.76	29.89	35.19	18.19	19.99	26.88	13.55	13.07	15.23	9.94	13.11	17.70	11.19	10.42	12.36	38.76	21.06	24	
29	14.33	13.40	19.62	21.91	23.14	12.70	11.94	11.39	9.26	14.98	23.47	26.93	48.19	28.80	32.34	23.95	28.19	39.12	25.36	41.16	32.13	26.26	23.03	12.53	48.19	23.51	24	
30	36.00	37.94	35.84	44.00	36.88	47.46	42.07	48.63	50.41	52.07	50.24	55.58	67.31	54.20	50.71	39.70	33.71	27.39	31.55	40.08	39.98	32.74	41.76	38.76	67.31	43.13	24	
31	58.78	63.99	67.15	64.51	33.87	40.68	30.77	31.94	16.30	12.76	52.69	34.51	55.67	36.36	61.98	35.19	30.23	15.59	13.53	11.68	16.57	14.82	11.48	13.16	67.15	34.34	24	
Max	71.28	70.64	71.48	75.97	79.01	75.81	80.00	80.10	75.12	75.35	75.89	65.99	71.72	69.87	79.31	73.43	75.17	69.08	75.98	62.56	76.33	72.17	79.44	67.94	80.10			
Avg	34.55	35.10	36.20	36.02	41.00	39.28	42.09	38.75	40.68	39.89	42.35	40.80	45.33	40.34	45.64	38.02	36.98	37.75	40.59	36.68	39.04	37.65	35.06	33.05		38.87		
Count	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		744	

