



Current Date: 9/24/2017

9:11 AM

Monthly Report

Site Name: Kirkwood 005 : 1033

September 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	.842	.823	.849	1.146	1.018	.943	.883	.846	1.668	2.366	1.709	.620	.989	1.787	.783	.576	1.611	.876	.634	.803	.369	.755	.919	.906	2.366	.896	24
02	.955	.849	.775	.910	.980	.793	.834	.997	1.053	1.222	1.949	1.418	.516	.569	.169	1.092	1.091	.839	.512	.363	.412	.454	.380	.308	1.949	.502	24
03	.373	.358	.348	.305	.548	.580	.455	.200	.226	.681	.713	.786	1.262	.917	.469	.371	.659	.471	.373	.335	.532	.614	.517	.546	1.262	.251	24
04	.341	.259	.673	1.080	.780	.502	.571	1.118	2.300	2.880	2.835	2.651	2.495	2.429	2.188	1.029	.814	.283	.314	.693	.934	1.264	1.442	.743	2.880	1.087	24
05	.656	.158	.325	.343	.357	.465	.702	.307	1.127	.836	1.606	1.008	1.269	1.358	.502	.654	.237	1.349	.746	.574	.485	.648	.392	.228	1.606	.403	24
06	.182	.197	.188	.131	.022	.033	.016	.009	1.230	1.588	1.214	1.268	1.183	1.262	1.709	1.601	.017	.389	.146	.162	.331	.641	1.058	1.143	1.709	.600	24
07	.597	.304	1.294	1.103	2.036	2.500	1.975	3.102	3.658	3.071	2.860	2.310	1.933	1.273	.933	.931	.712	.785	.235	.454	1.869	1.001	1.258	.252	3.658	1.372	24
08	.303	.276	.142	.396	.151	.363	.212	.056	.345	1.214	.858	1.328	1.070	.882	1.301	1.684	2.665	2.312	.930	.232	.236	.084	.270	.602	2.665	.357	24
09	.510	.885	.680	.810	.797	.679	.234	.350	.202	.666	.388	.093	1.214	.060	.661	.355	.177	.496	.315	.274	.796	.918	.803	.877	1.214	.428	24
10	.865	.793	.688	.847	.789	.749	.659	.645	1.497	2.297	3.159	2.581	1.796	.469	1.341	1.461	1.491	1.125	.399	1.349	1.609	1.991	3.844	3.693	3.844	1.416	24
11	3.020	2.982	1.730	.596	.805	1.006	.622	2.777	1.951	1.156	.399	1.739	.682	.786	.859	.234	2.800	.428	.800	.350	.773	1.002	2.887	.189	3.020	1.056	24
12	.361	.046	.164	.268	.550	.343	.428	.216	.585	.645	1.094	.683	.515	.251	.127	.278	.463	.960	.920	.592	.612	.925	.789	.732	1.094	.308	24
13	.673	.255	1.428	.902	.673	.755	.537	.213	.118	.685	.737	.790	1.321	.543	.398	3.878	.556	.589	.626	.284	.407	.727	.720	.261	3.878	.480	24
14	.413	.199	.154	.043	.170	.105	.096	.112	.257	.883	.881	1.359	2.867	2.355	1.666	2.191	2.575	1.055	1.567	.970	.929	.616	.835	.097	2.867	.810	24
15	.264	.117	.392	.160	.140	.218	.167	.238	.681	.376	1.026	1.109	1.095	1.108	1.122	1.199	.822	.371	.131	.799	2.253	3.067	2.433	1.440	3.067	.219	24
16	1.875	.855	1.315	.805	.622	.756	.362	.111	.486	.079	.949	1.748	1.276	.328	1.042	.894	.637	.867	.455	.363	.328	.457	.502	.437	1.875	.514	24
17	.321	1.472	1.484	1.010	1.441	2.451	3.316	1.950	2.314	1.720	1.581	.542	1.086	1.437	.521	.953	.626	.197	.272	.251	.134	.984	2.537	3.315	3.316	1.236	24
18	1.727	2.716	3.102	1.984	2.529	2.370	2.168	3.380	3.666	2.393	3.155	3.045	3.683	3.352	2.227	3.097	3.104	3.624	3.870	3.097	3.274	2.789	2.161	3.335	3.870	2.665	24
19	3.924	5.601	5.930	4.319	4.330	3.379	4.265	3.047	3.995	1.492	1.292	1.302	1.604	1.515	.838	.569	.394	.649	.314	.656	.267	.111	.060	.038	5.930	1.782	24
20	.024	2.681	3.295	1.871	1.574	1.827	3.235	4.186	4.039	2.761	2.761	3.076	2.111	1.905	.674	.562	.641	.414	.646	2.262	1.582	.939	1.539	1.532	4.186	1.147	24
21	.444	.345	.426	1.085	.852	.641	.150	.124	.807	.410	.546	.213	.149	.268	.176	.499	.472	.000	.001	.001	.000	.001	.001	.001	1.085	.092	24
22	.001	.001	.001	.001	.001	.001	.001	.047	.199	.204	.075	.449	.795	.822	.677	.632	.396	1.908	2.187	3.585	3.476	2.926	2.179	2.722	3.585	.699	24
23	2.049	1.718	2.385	1.375	1.855	1.526	.589	2.370	2.650	2.970	2.504	2.688	2.298	1.716	.907	.142	.389	.951	.828	.970	2.581	1.742	1.984	1.932	2.970	1.585	24
24	1.675	1.401	1.384	1.385	1.677	2.250	2.905	3.272	3.502																3.502	2.085	9
Max	3.924	5.601	5.930	4.319	4.330	3.379	4.265	4.186	4.039	3.071	3.159	3.076	3.683	3.352	2.227	3.878	3.104	3.624	3.870	3.585	3.476	3.067	3.844	3.693	5.930		
Avg	.862	1.014	1.184	.911	.967	1.009	1.040	1.166	1.411	1.018	1.014	.874	.824	.688	.455	.630	.550	.517	.590	.567	.826	.937	1.258	1.073		.874	
Count	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			561



Current Date: 9/24/2017

9:11 AM

Monthly Report

Site Name: Kirkwood

005 : 1033

September 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	RDS
01	.957	.930	.956	1.218	1.059	1.004	.975	1.128	1.946	2.634	2.496	1.804	2.405	2.501	2.134	1.895	2.011	1.065	.813	.919	.543	.893	1.017	1.010	2.634	1.430	24	
02	.983	.931	.843	.973	1.095	.858	1.018	1.161	1.434	1.601	2.217	1.724	1.965	1.413	1.249	1.426	1.420	1.047	.640	.405	.415	.486	.382	.336	2.217	1.084	24	
03	.383	.360	.366	.316	.565	.601	.476	.474	.346	.787	.981	1.116	1.528	1.777	.903	.514	.702	.502	.426	.367	.594	.687	.641	.633	1.777	.669	24	
04	.389	.262	.704	1.237	.947	.578	.619	1.343	2.710	3.306	3.309	3.039	2.785	2.684	2.531	1.765	.971	.385	.344	.734	1.106	1.510	1.723	.961	3.309	1.498	24	
05	.706	.202	.376	.464	.392	.540	.810	.453	1.819	1.566	2.400	2.169	1.628	1.962	.819	.844	1.059	1.910	.879	.714	.541	.727	.454	.303	2.400	.989	24	
06	.224	.290	.319	.345	.111	.035	.016	.009	1.328	1.782	1.407	1.673	1.693	2.113	2.062	1.874	1.125	.843	.216	.230	.435	.739	1.216	1.356	2.113	.893	24	
07	.982	.843	1.577	1.292	2.215	2.751	2.256	3.427	3.998	3.657	3.800	3.191	2.663	2.233	2.066	1.952	1.472	1.393	.332	.561	1.946	1.113	1.588	.393	3.998	1.988	24	
08	.317	.301	.184	.427	.155	.381	.217	.080	.501	1.574	1.747	1.908	1.423	1.585	1.424	2.066	3.223	2.721	1.132	.388	.309	.161	.341	.647	3.223	.967	24	
09	.578	.933	.696	.833	.839	.727	.257	.367	.408	1.089	1.028	1.314	1.631	.642	1.463	.434	.440	.770	.325	.300	.821	.947	.935	.948	1.631	.780	24	
10	.897	.845	.733	.940	.973	.947	.910	1.056	1.984	2.850	3.587	3.268	2.862	2.289	2.658	2.318	1.895	1.517	.667	1.488	1.766	2.194	4.096	3.949	4.096	1.945	24	
11	3.303	3.219	1.942	.783	1.092	1.332	.940	3.048	2.488	1.908	1.779	2.351	1.491	1.062	1.049	.354	3.221	1.641	.891	.391	.861	1.597	3.195	.895	3.303	1.701	24	
12	.403	.059	.169	.288	.638	.408	.481	.263	.755	.921	1.394	1.229	1.069	.787	.711	.746	.870	1.206	1.016	.968	.780	1.115	1.082	.866	1.394	.759	24	
13	.880	.459	1.849	1.293	.788	.809	.558	.233	.360	1.072	1.038	.960	1.822	.826	1.254	4.082	1.368	.683	.759	.456	.457	.765	.803	.269	4.082	.993	24	
14	.435	.199	.154	.043	.173	.114	.183	.334	1.345	1.524	1.578	2.768	3.342	2.914	2.211	2.651	3.076	1.738	1.827	1.167	1.004	.720	.933	.159	3.342	1.275	24	
15	.274	.124	.402	.165	.145	.219	.178	.350	1.168	.889	1.383	1.473	1.313	1.372	1.428	1.494	.907	.404	.151	1.105	2.509	3.312	2.624	1.667	3.312	1.044	24	
16	2.120	1.211	1.574	.923	.739	.810	.408	.115	.533	1.407	2.405	2.601	2.357	1.814	2.118	1.947	1.367	.968	1.016	.644	.441	.539	.577	.500	2.601	1.214	24	
17	.428	1.612	1.715	1.141	1.602	2.639	3.520	2.412	2.814	2.191	2.630	1.891	1.875	2.258	2.217	1.906	1.254	.605	.413	.343	.411	1.287	2.650	3.451	3.520	1.803	24	
18	1.962	2.914	3.281	2.270	2.803	2.859	3.008	4.206	4.362	3.399	3.964	4.486	4.740	4.412	3.345	4.039	4.347	4.472	4.714	3.951	4.066	3.424	3.121	4.000	4.740	3.673	24	
19	4.582	6.223	6.480	5.006	4.862	3.672	4.617	3.691	4.407	2.472	2.194	2.374	2.398	2.267	2.063	1.354	1.230	.759	.472	.758	.927	.413	.147	.088	6.480	2.644	24	
20	.193	2.869	3.497	2.337	1.911	2.105	3.467	4.473	4.385	3.322	3.369	3.760	3.258	3.021	2.320	2.107	2.283	2.416	2.272	2.566	1.982	1.918	2.310	2.459	4.473	2.692	24	
21	1.568	1.524	1.471	1.464	.948	.923	.212	.156	.998	.941	1.258	.850	.872	.784	.777	1.112	.818	.001	.001	.001	.001	.001	.001	.001	1.568	.695	24	
22	.001	.001	.001	.001	.001	.001	.001	.047	.217	.435	.568	.724	1.015	.945	.739	.779	.716	2.115	2.440	3.830	3.704	3.211	2.511	2.983	3.830	1.124	24	
23	2.326	2.036	2.643	1.582	2.085	1.692	.924	2.585	2.970	3.208	2.758	2.953	2.598	1.979	1.500	1.074	.893	1.265	.873	1.126	2.874	2.055	2.241	2.237	3.208	2.020	24	
24	2.050	1.715	1.750	1.554	1.891	2.426	3.187	3.515	3.728																	3.728	2.424	9
Max	4.582	6.223	6.480	5.006	4.862	3.672	4.617	4.473	4.407	3.657	3.964	4.486	4.740	4.412	3.345	4.082	4.347	4.472	4.714	3.951	4.066	3.424	4.096	4.000	6.480			
Avg	1.123	1.253	1.403	1.121	1.168	1.185	1.218	1.455	1.959	1.936	2.143	2.158	2.119	1.897	1.697	1.684	1.594	1.323	.983	1.018	1.239	1.296	1.504	1.309		1.488		
Count	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			561	



Current Date: 9/24/2017

9:11 AM

Monthly Report

Site Name: Kirkwood

005 : 1033

September 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	190.8	189.4	170.3	172.1	157.3	166.5	163.0	152.4	164.4	176.2	175.6	88.7	168.6	152.5	111.5	91.1	195.5	266.7	229.0	197.6	190.3	170.0	169.2	179.5	266.7	171.5	24	
02	163.5	173.5	169.8	169.8	171.5	172.1	177.4	167.0	141.8	140.7	170.4	165.2	286.8	84.2	204.5	320.9	301.0	326.8	242.6	182.0	167.0	175.6	170.6	181.5	326.8	175.6	24	
03	171.1	174.3	170.6	175.1	169.2	165.7	168.7	98.8	339.8	.7	328.2	316.6	273.6	222.0	296.3	311.8	236.6	231.3	221.5	196.0	177.0	169.1	186.7	179.1	339.8	221.9	24	
04	184.0	172.3	167.1	185.6	207.9	190.2	175.4	113.3	124.0	142.0	148.2	159.0	164.2	164.2	163.2	194.5	322.8	256.8	230.7	200.3	218.5	188.2	178.8	168.0	322.8	165.1	24	
05	225.2	217.5	196.1	171.9	179.5	186.2	184.9	111.6	163.9	159.4	185.8	250.2	331.5	.7	205.0	171.1	301.8	172.4	207.6	193.9	185.8	170.3	171.6	173.8	331.5	191.9	24	
06	184.8	181.5	190.7	174.9	104.0	343.8	354.4	356.0	154.1	140.2	132.3	153.9	175.0	198.6	160.3	171.2	57.5	204.6	302.4	223.5	178.7	183.1	178.0	176.1	356.0	167.2	24	
07	192.3	199.4	174.0	167.9	165.1	165.7	162.6	167.6	169.7	170.1	177.7	175.1	156.2	175.2	264.0	224.3	301.9	197.7	327.2	201.1	168.6	179.2	158.2	251.8	327.2	175.1	24	
08	170.9	172.5	181.6	163.5	184.6	168.7	156.8	89.6	25.3	121.4	158.8	282.4	337.1	321.7	354.4	187.3	177.5	177.5	197.4	217.4	174.2	175.2	168.5	168.6	354.4	184.8	24	
09	172.0	155.3	154.2	159.7	159.8	161.9	159.9	140.0	139.5	185.1	125.8	110.3	266.9	263.3	190.3	287.4	238.6	245.0	238.3	188.2	163.7	161.6	161.9	170.8	287.4	176.9	24	
10	169.2	177.6	180.4	174.5	173.2	182.5	167.0	190.8	202.2	180.7	171.4	180.7	181.5	171.1	184.0	193.5	259.1	251.9	215.1	192.5	189.0	189.6	181.1	182.9	259.1	186.9	24	
11	188.4	180.1	176.8	167.6	177.9	190.5	196.0	151.0	133.4	177.3	92.9	153.0	202.5	358.7	324.5	342.9	167.3	159.1	170.4	183.7	166.3	195.7	174.7	215.0	358.7	171.9	24	
12	182.6	142.3	187.5	180.4	171.9	173.7	159.7	143.4	84.1	84.3	62.7	164.1	70.6	111.1	156.5	10.8	194.4	200.3	221.0	204.2	199.7	193.5	205.9	229.7	229.7	172.5	24	
13	186.4	216.2	176.7	158.0	246.2	164.0	154.3	136.9	31.3	281.2	348.6	341.0	283.3	229.4	185.6	173.1	176.0	229.4	208.3	201.3	181.1	168.9	173.7	169.7	348.6	193.4	24	
14	169.8	159.9	159.1	159.2	181.1	171.5	190.3	36.1	110.3	359.6	159.9	162.0	181.9	201.1	213.4	180.4	168.5	158.6	171.4	157.4	173.2	173.6	176.8	217.3	359.6	177.0	24	
15	164.7	172.8	168.2	170.6	174.3	168.6	155.0	51.0	100.4	180.3	25.9	8.4	343.7	294.8	306.2	320.1	344.8	359.7	249.7	228.7	197.0	177.2	163.5	166.2	359.7	198.0	24	
16	144.3	180.9	179.0	200.3	166.2	175.1	158.9	137.8	12.6	56.8	161.8	153.6	198.3	243.9	244.2	230.7	254.2	345.3	218.1	177.1	177.9	176.2	171.0	174.6	345.3	183.6	24	
17	182.0	169.4	187.0	163.3	170.6	174.9	164.0	173.3	187.9	190.5	188.9	266.8	197.8	186.8	213.3	191.7	166.1	323.9	299.0	240.9	2.4	175.1	170.6	171.2	323.9	179.7	24	
18	173.1	167.1	165.9	170.4	159.3	181.4	168.7	167.7	164.1	202.3	219.7	176.6	158.6	180.6	180.3	154.8	174.5	166.6	171.0	222.0	234.2	237.9	200.9	171.7	237.9	180.8	24	
19	168.1	165.0	162.2	172.5	167.3	171.4	162.8	169.4	174.9	177.7	229.1	230.2	248.9	166.6	188.6	246.8	324.3	352.6	268.5	345.0	253.5	276.1	167.7	154.2	352.6	175.4	24	
20	27.2	163.6	160.1	142.0	140.3	142.4	155.1	154.2	156.1	235.3	231.1	243.1	206.6	186.3	139.6	112.1	71.3	342.5	52.0	4.4	10.7	53.8	160.2	178.3	342.5	168.7	24	
21	360.0	223.6	199.7	146.0	178.5	193.9	178.0	127.7	137.6	329.2	259.4	78.9	220.1	2.5	37.3	352.6	285.7	49.0	299.8	297.5	322.9	181.6	169.4	169.0	360.0	187.6	24	
22	163.1	155.5	176.6	164.0	170.0	154.1	148.9	147.5	163.5	92.9	334.1	307.5	279.8	332.6	345.7	312.1	337.9	171.1	199.2	193.5	195.3	187.1	178.2	177.9	345.7	195.3	24	
23	188.7	195.7	188.2	202.8	198.6	205.4	181.5	163.9	157.9	150.7	153.4	158.1	159.6	161.9	141.1	134.7	225.7	238.8	229.5	217.0	171.1	173.3	182.4	174.3	238.8	175.9	24	
24	179.5	214.4	207.2	207.8	203.6	203.0	181.7	180.2	169.3																	214.4	189.4	9
Max	360.0	223.6	207.2	207.8	246.2	343.8	354.4	356.0	339.8	359.6	348.6	341.0	343.7	358.7	354.4	352.6	344.8	359.7	327.2	345.0	322.9	276.1	205.9	251.8	360.0			
Avg	176.5	175.8	172.9	172.1	173.4	176.5	167.2	161.2	159.0	171.2	177.6	183.5	197.3	185.9	195.3	188.7	201.0	200.1	199.5	206.2	191.8	184.6	176.1	177.3		178.8		
Count	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			561



Current Date: 9/24/2017 9:11 AM
 Site Name: Kirkwood 005 : 1033
 Parameter: m_MXTIME

Monthly Report
 September 2017

Avg Interval: 1 hour
 Units: None Method:

Hours

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Summary			
																										Max	Avg	RDS
01	12	128	248	330	411	558	648	750	846	955	1032	1117	1220	1331	1429	1553	1647	1701	1846	1924	2023	2127	2255	2309	2309	1183	24	
02	40	128	231	353	423	531	629	754	810	958	1013	1107	1213	1319	1413	1540	1616	1711	1821	1912	2009	2135	2200	2319	2319	1174	24	
03	7	141	227	340	442	528	600	743	850	930	1057	1128	1235	1348	1400	1538	1644	1743	1808	1902	2043	2157	2239	2308	2308	1182	24	
04	1	124	207	354	412	559	636	748	843	948	1019	1103	1242	1332	1451	1509	1621	1733	1817	1934	2053	2112	2254	2302	2302	1180	24	
05	44	124	217	311	415	516	638	756	826	953	1016	1155	1219	1341	1421	1510	1656	1720	1829	1931	2054	2103	2200	2342	2342	1179	24	
06	51	119	216	342	421	500	601	710	829	942	1030	1113	1205	1324	1435	1521	1626	1724	1821	1901	2054	2100	2258	2322	2322	1174	24	
07	33	151	226	308	435	515	655	741	845	917	1026	1112	1244	1310	1457	1509	1633	1730	1801	1959	2032	2156	2221	2323	2323	1181	24	
08	7	118	217	309	412	537	651	750	857	927	1011	1107	1237	1332	1424	1559	1600	1705	1802	1925	2009	2112	2201	2324	2324	1172	24	
09	17	143	233	326	439	526	604	751	851	950	1037	1156	1209	1359	1417	1504	1618	1716	1805	1923	2057	2117	2221	2311	2311	1179	24	
10	34	126	246	348	442	505	651	737	816	948	1056	1111	1211	1359	1458	1525	1602	1702	1842	1939	2023	2131	2300	2300	2300	1184	24	
11	36	122	210	309	434	547	659	724	820	902	1008	1119	1233	1302	1430	1514	1643	1701	1806	1912	2054	2145	2232	2305	2305	1174	24	
12	7	104	254	301	440	553	611	701	841	1000	1000	1111	1249	1300	1445	1549	1655	1744	1822	1948	2059	2109	2218	2311	2311	1181	24	
13	42	130	241	303	437	514	616	717	859	929	1027	1155	1223	1303	1419	1521	1608	1749	1811	1945	2035	2200	2200	2344	2344	1180	24	
14	11	100	221	351	405	515	622	754	834	918	1001	1144	1201	1357	1439	1551	1606	1758	1801	1951	2035	2145	2200	2302	2302	1176	24	
15	6	125	205	341	430	521	633	742	814	932	1059	1158	1206	1351	1441	1519	1636	1704	1836	1933	2056	2124	2211	2341	2341	1180	24	
16	11	124	237	317	421	522	602	703	838	942	1022	1113	1210	1355	1401	1503	1641	1702	1826	1929	2049	2130	2225	2315	2315	1172	24	
17	42	132	206	315	450	557	655	706	836	928	1043	1139	1224	1318	1447	1524	1605	1707	1810	1954	2012	2149	2219	2324	2324	1179	24	
18	53	128	225	322	458	521	611	754	843	902	1005	1152	1250	1352	1400	1509	1614	1712	1827	1921	2022	2110	2221	2303	2303	1176	24	
19	51	147	215	300	422	505	641	703	810	909	1013	1138	1216	1342	1416	1523	1606	1722	1836	1931	2002	2104	2252	2358	2358	1173	24	
20	54	131	238	303	423	555	651	718	824	934	1014	1137	1224	1343	1418	1542	1657	1724	1811	1904	2040	2151	2205	2342	2342	1181	24	
21	57	144	201	343	404	507	608	731	830	959	1000	1106	1214	1349	1433	1524	1614	1700	1800	1900	2000	2100	2200	2300	2300	1168	24	
22	0	100	200	300	400	500	600	757	852	924	1034	1135	1228	1306	1441	1533	1632	1724	1857	1953	2053	2112	2249	2306	2306	1175	24	
23	15	118	240	301	447	515	633	755	806	924	1006	1127	1230	1336	1422	1542	1612	1734	1859	1949	2040	2136	2230	2358	2358	1181	24	
24	24	148	256	304	412	556	608	751	842																	842	433	9
Max	57	151	256	354	458	559	659	757	859	1000	1059	1158	1250	1359	1458	1559	1657	1758	1859	1959	2059	2200	2300	2358	2358			
Avg	27	127	226	322	426	528	628	736	834	936	1023	1128	1224	1333	1429	1527	1626	1720	1821	1930	2035	2129	2227	2320		1166		
Count	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			561	



Current Date: 9/24/2017 9:11 AM

Monthly Report

Site Name: Kirkwood 005 : 1033

September 2017

Avg Interval: 1 hour

Parameter: m_OUTTEMP 62101

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	13.77	12.28	11.25	11.05	10.06	9.80	10.93	16.93	19.26	20.31	21.20	21.53	22.10	22.83	23.24	23.51	23.19	20.14	18.71	17.03	15.60	14.56	13.52	13.81	23.51	16.94	24	
02	12.59	12.44	12.10	11.93	12.26	12.08	13.45	18.40	21.52	22.76	23.50	24.26	24.78	25.16	25.37	24.45	23.66	21.81	18.64	16.19	14.69	14.06	13.51	12.98	25.37	18.02	24	
03	12.67	12.77	12.66	12.74	14.00	14.09	14.53	17.44	21.53	23.01	23.63	24.56	23.13	21.39	18.86	20.39	19.22	18.18	17.07	16.39	15.63	15.63	15.85	15.27	24.56	17.53	24	
04	14.30	12.77	12.21	13.60	15.69	13.58	13.79	18.96	21.26	22.46	23.57	23.86	23.71	23.69	23.64	22.81	21.15	20.18	18.54	17.24	17.35	19.65	19.48	18.69	23.86	18.84	24	
05	17.15	15.44	14.43	13.07	11.95	12.53	14.55	18.48	21.11	22.58	23.48	22.83	21.88	17.96	11.85	15.28	14.37	14.53	12.67	12.50	11.68	11.16	10.65	9.84	23.48	15.50	24	
06	9.83	9.29	9.01	8.88	8.46	7.68	8.05	11.71	17.32	19.45	20.04	20.17	19.66	19.45	18.66	18.69	16.34	14.36	13.40	13.02	12.89	14.15	14.08	13.70	20.17	14.10	24	
07	12.37	11.92	12.93	11.94	11.72	11.78	11.93	13.08	13.97	14.67	15.67	16.52	16.48	16.21	16.22	16.08	15.59	14.72	13.31	11.92	12.55	11.71	12.27	10.44	16.52	13.58	24	
08	9.25	8.87	8.70	7.68	8.08	7.58	7.21	10.59	15.21	16.96	17.23	15.67	15.28	14.94	13.66	11.69	9.51	10.37	10.34	7.41	6.53	5.95	5.38	5.65	17.23	10.41	24	
09	5.40	5.32	5.24	5.45	5.25	5.15	5.21	8.59	13.66	15.15	16.45	16.63	15.06	15.10	11.89	10.70	10.68	11.09	9.09	7.85	7.76	7.73	7.75	8.26	16.63	9.60	24	
10	8.07	8.12	8.00	7.78	8.27	8.14	7.91	13.34	15.92	16.94	17.66	18.20	18.86	19.47	19.91	20.28	19.78	18.74	16.56	16.35	16.43	17.12	17.27	17.20	20.28	14.85	24	
11	16.98	16.79	16.31	14.87	11.89	12.24	12.40	16.77	17.95	18.90	20.06	21.19	20.91	21.29	20.44	19.70	16.28	10.33	10.06	9.48	9.63	11.92	11.93	10.03	21.29	15.35	24	
12	8.83	7.89	7.85	7.98	8.11	8.98	9.29	12.22	16.41	17.70	18.30	18.88	16.89	12.71	12.72	13.78	13.30	12.32	11.64	10.91	9.97	9.91	10.14	10.00	18.88	11.95	24	
13	10.43	10.14	11.16	9.34	8.95	7.38	7.01	11.05	15.63	16.68	17.08	16.42	16.56	12.80	11.25	10.58	11.00	9.53	9.44	8.42	7.68	7.17	6.85	6.21	17.08	10.78	24	
14	6.05	5.62	5.21	4.86	4.78	4.08	4.30	8.01	13.43	13.64	14.38	14.60	14.21	13.57	12.52	11.71	10.16	9.31	8.61	8.27	7.76	7.70	7.45	5.50	14.60	8.99	24	
15	4.59	3.73	3.26	2.66	2.58	2.27	2.12	5.89	9.09	9.97	11.71	12.51	12.47	12.25	11.91	11.92	11.49	9.79	8.66	8.10	8.83	7.98	7.31	6.68	12.51	7.82	24	
16	6.33	5.76	5.12	3.76	2.00	1.37	1.78	5.09	10.37	12.71	13.69	13.95	13.67	13.65	13.44	12.92	12.31	10.17	10.60	10.04	8.23	6.66	5.99	5.18	13.95	8.53	24	
17	4.71	7.38	7.98	5.73	6.41	8.16	8.94	10.21	11.25	12.12	12.93	13.61	13.79	13.88	14.09	13.70	13.10	11.10	8.72	6.83	5.79	8.39	9.95	10.16	14.09	9.96	24	
18	9.58	9.72	9.43	9.09	8.93	8.28	8.13	9.18	10.13	11.09	10.84	10.83	10.91	10.07	9.30	8.75	8.44	7.86	7.67	7.27	7.06	6.94	6.69	6.04	11.09	8.84	24	
19	6.04	6.01	6.04	5.84	5.00	4.79	5.18	6.46	7.41	8.22	8.92	9.40	9.70	10.01	9.77	10.13	9.24	6.92	5.34	4.30	6.28	5.34	3.04	2.14	10.13	6.73	24	
20	1.45	6.50	6.16	6.06	6.11	6.04	6.15	6.38	7.29	7.82	7.87	7.93	7.76	7.76	7.30	6.23	5.61	5.21	4.86	2.68	.70	.48	.98	.85	7.93	5.26	24	
21	.67	.72	.11	-.72	-1.58	-2.25	-3.66	-2.34	-.21	-.17	.55	-.44	-1.12	-1.43	-1.42	-1.15	-.89	-.90	-.89	-.89	-1.77	-3.14	-4.13	-4.26	.72	-1.30	24	
22	-3.98	-3.86	-4.06	-4.22	-5.20	-5.81	-6.07	-3.64	-.30	1.21	1.88	1.74	1.66	1.76	1.55	.80	.16	.49	.02	-.02	-.24	-.44	-.41	-.67	1.88	-1.15	24	
23	-.86	-1.02	-1.09	-1.56	-1.47	-1.62	-1.88	-.68	.16	1.13	2.05	2.84	3.72	4.44	5.09	5.50	4.35	2.39	.56	.69	1.71	1.29	1.45	1.24	5.50	1.18	24	
24	1.07	.55	.59	.39	.50	.59	.99	2.21	2.97																2.97	1.10	9	
Max	17.15	16.79	16.31	14.87	15.69	14.09	14.55	18.96	21.53	23.01	23.63	24.56	24.78	25.16	25.37	24.45	23.66	21.81	18.71	17.24	17.35	19.65	19.48	18.69	25.37			
Avg	7.80	7.71	7.53	7.01	6.78	6.54	6.76	9.76	12.60	14.14	14.90	15.12	14.87	14.30	13.53	13.41	12.52	11.25	10.16	9.22	8.81	8.78	8.57	8.04		10.38		
Count	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			561



Current Date: 9/24/2017

9:11 AM

Monthly Report

Site Name: Kirkwood 005 : 1033

September 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	28.13	27.53	27.14	19.71	15.96	20.03	24.90	40.53	30.60	25.85	45.47	65.63	62.15	43.29	64.45	67.58	36.11	34.10	38.03	28.74	45.80	31.83	25.11	25.99	67.58	36.44	24	
02	13.78	24.01	23.07	20.65	26.29	22.18	34.45	30.46	41.75	39.41	28.18	34.14	69.55	62.60	75.33	39.24	39.03	36.15	36.33	26.03	7.74	20.67	6.98	23.35	75.33	32.56	24	
03	13.03	5.70	17.84	14.93	14.07	15.02	17.05	61.55	47.63	29.75	42.33	44.08	33.84	56.36	56.12	42.80	19.94	20.32	28.41	24.12	26.20	26.36	35.72	30.12	61.55	30.14	24	
04	28.60	8.98	17.13	28.84	33.98	29.54	22.58	33.15	31.51	29.08	30.66	28.92	26.11	24.96	29.80	52.30	32.58	41.57	23.77	19.27	32.01	32.71	32.75	38.63	52.30	29.56	24	
05	21.69	37.66	29.77	41.37	23.95	30.11	29.53	45.95	49.96	55.31	46.58	59.27	38.07	44.94	50.40	38.50	71.37	43.93	31.58	35.90	25.99	26.67	30.00	40.43	71.37	39.54	24	
06	35.17	45.99	51.97	63.87	72.53	20.64	.00	15.19	21.98	26.73	30.02	39.83	44.46	51.40	33.53	30.91	80.40	59.46	45.97	44.03	39.67	29.46	29.27	32.11	80.40	39.36	24	
07	50.72	64.80	34.28	30.95	23.07	24.45	28.61	24.95	23.62	32.42	40.28	42.56	42.41	53.11	59.98	58.59	58.19	53.51	43.84	35.26	16.09	25.65	36.91	48.56	64.80	39.70	24	
08	17.03	23.18	38.53	21.87	13.54	17.22	11.97	44.88	45.21	38.73	57.77	44.67	40.37	53.96	23.85	34.82	33.71	31.40	34.23	51.33	39.25	55.92	37.08	21.35	57.77	34.66	24	
09	27.75	18.26	12.14	13.42	18.04	20.81	24.14	17.29	57.59	50.46	63.92	78.08	40.93	77.11	59.97	34.72	62.67	48.31	14.73	24.09	14.24	14.30	30.47	22.09	78.08	35.23	24	
10	15.27	20.10	19.94	25.49	35.21	37.01	42.51	50.52	40.11	35.65	27.98	37.12	49.45	72.22	57.03	49.25	37.42	41.19	51.36	24.75	24.13	24.64	20.12	20.63	72.22	35.80	24	
11	23.72	22.01	26.77	39.58	41.56	40.08	47.09	24.16	37.65	50.83	71.34	41.32	59.66	41.31	34.47	47.09	29.29	69.63	25.82	26.11	25.88	49.43	25.14	71.92	71.92	40.49	24	
12	26.22	38.87	14.40	21.12	29.99	32.38	26.89	34.10	38.51	44.35	37.60	53.96	58.32	66.86	73.42	64.17	55.43	36.55	24.93	50.47	37.58	33.50	42.18	31.83	73.42	40.57	24	
13	39.25	54.00	38.64	44.55	31.04	20.85	15.76	23.66	66.46	48.62	43.62	34.08	42.46	47.43	66.93	18.14	62.40	30.09	33.86	49.76	26.80	18.08	25.98	14.50	66.93	37.37	24	
14	18.15	3.58	.26	.00	11.83	23.63	55.93	65.98	72.85	52.53	53.82	57.78	30.54	35.45	40.21	33.75	32.72	50.78	30.55	33.28	22.07	30.76	26.25	50.57	72.85	34.72	24	
15	15.97	19.98	12.31	13.71	15.70	4.19	20.05	45.83	52.30	61.51	41.16	40.26	33.02	35.51	37.51	36.02	24.91	23.17	29.21	42.61	25.86	22.02	21.88	29.89	61.51	29.36	24	
16	27.50	43.95	32.90	28.86	32.17	20.85	27.24	15.98	24.01	78.71	63.01	46.40	54.86	73.32	57.74	59.55	59.20	26.18	60.21	53.52	40.95	31.60	29.11	28.93	78.71	42.36	24	
17	40.56	23.88	29.73	27.50	25.71	21.61	19.48	35.44	34.15	37.57	51.16	68.40	52.54	48.84	70.84	57.29	57.32	66.52	47.32	41.94	66.55	39.32	16.71	16.07	70.84	41.52	24	
18	28.06	21.13	18.93	28.75	25.31	33.50	42.80	35.89	32.35	44.06	36.58	45.91	38.25	39.71	46.82	39.11	43.31	35.28	34.28	37.66	35.77	34.87	44.92	33.03	46.82	35.68	24	
19	30.69	25.61	23.60	30.01	26.78	22.89	22.38	33.82	24.76	51.00	51.94	54.42	46.60	46.64	62.40	61.69	66.79	30.89	46.78	29.73	68.37	69.24	62.40	61.02	69.24	43.77	24	
20	75.80	20.70	19.45	36.20	34.03	29.44	20.96	20.53	22.76	33.28	34.41	34.55	48.05	49.24	68.24	69.37	68.70	73.74	68.52	27.91	36.39	57.86	46.80	49.72	75.80	43.61	24	
21	68.59	71.25	68.27	41.20	25.73	44.74	43.99	36.49	35.41	60.86	60.95	70.09	73.77	65.74	71.24	60.13	52.67	71.07	48.95	45.84	67.55	37.04	31.82	32.86	73.77	53.59	24	
22	13.58	40.81	32.77	17.03	19.17	14.81	17.90	7.24	23.84	59.08	75.46	49.97	37.75	29.24	23.63	35.25	54.11	25.35	26.06	20.48	20.07	24.15	29.47	23.95	75.46	30.05	24	
23	27.96	32.01	25.28	29.32	26.90	25.36	48.74	23.32	26.60	22.04	24.59	24.28	27.55	29.50	50.93	75.47	60.86	40.33	18.46	30.11	25.88	31.59	27.40	29.91	75.47	32.68	24	
24	34.65	34.67	37.02	26.69	27.29	21.81	24.08	21.32	19.93																	37.02	27.50	9
Max	75.80	71.25	68.27	63.87	72.53	44.74	55.93	65.98	72.85	78.71	75.46	78.08	73.77	77.11	75.33	75.47	80.40	73.74	68.52	53.52	68.37	69.24	62.40	71.92	80.40			
Avg	30.08	30.36	27.17	27.73	27.08	24.71	27.88	32.84	37.56	43.82	46.04	47.64	45.68	49.95	52.82	48.08	49.53	43.02	36.66	34.91	33.51	33.38	31.06	33.80		37.18		
Count	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			561

