

## Daily Simulation Results for Chiller Plant STD No Econ

Multi-Story Office Building  
Carrier Corporation

08/27/2002  
03:08PM

### Daily Plant Simulation Results for July (Table 1) :

Day	Cooling Coil Load (kBTU)	Plant Load (kBTU)	Chiller Output (kBTU)	Chiller Input (kWh)	Primary Chilled Water Pump (kWh)	Secondary Chilled Water Pump (kWh)	Condenser Water Pump (kWh)
1	76983	77501	77501	3605	90	77	220
2	64996	65424	65424	2726	83	58	220
3	41436	41681	41681	1331	49	39	220
4	0	0	0	0	0	0	0
5	50541	50864	50864	1883	64	46	220
6	22399	22541	22541	876	30	22	135
7	0	0	0	0	0	0	0
8	40994	41240	41240	1370	49	39	220
9	37129	37367	37367	1217	49	37	220
10	41797	42049	42049	1469	49	40	220
11	53489	53846	53846	2134	71	49	220
12	57220	57599	57599	2263	75	51	220
13	22312	22453	22453	867	30	22	135
14	0	0	0	0	0	0	0
15	49602	49921	49921	1918	64	45	220
16	67176	67635	67635	3118	86	63	220
17	73875	74375	74375	3446	90	71	220
18	78098	78621	78621	3669	90	78	220
19	71927	72416	72416	3254	90	68	220
20	23527	23671	23671	916	30	22	135
21	0	0	0	0	0	0	0
22	64187	64629	64629	2852	86	58	220
23	61161	61579	61579	2651	83	55	220
24	67078	67544	67544	2994	90	62	220
25	72012	72502	72502	3266	90	68	220
26	75315	75822	75822	3446	90	73	220
27	32554	32721	32721	1419	30	28	135
28	0	0	0	0	0	0	0
29	64000	64438	64438	2670	86	57	220
30	61996	62430	62430	2644	86	56	220
31	65041	65489	65489	2863	86	60	220
<b>Total</b>	<b>1436840</b>	<b>1446359</b>	<b>1446359</b>	<b>60866</b>	<b>1818</b>	<b>1345</b>	<b>5374</b>

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## Daily Plant Simulation Results for July (Table 2) :

Day	Cooling Tower Fan (kWh)
1	1144
2	1144
3	839
4	0
5	1065
6	704
7	0
8	1074
9	778
10	922
11	1141
12	1144
13	704
14	0
15	1144
16	1144
17	1144
18	1144
19	1144
20	704
21	0
22	1144
23	1144
24	1144
25	1144
26	1144
27	704
28	0
29	1144
30	1144
31	1144
<b>Total</b>	<b>26936</b>