

Monthly Simulation Results for Chiller Plant STD No Econ

Multi-Story Office Building
Carrier Corporation

08/27/2002
03:08PM

Plant Simulation Results (Table 1) :

Month	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)
January	77571	80643	80643	4369	661	468	1490
February	76967	79532	79532	4236	552	391	1433
March	162125	166157	166157	8207	867	614	2664
April	377165	382468	382468	15748	1138	809	4363
May	739121	745452	745452	29556	1318	939	5126
June	1134420	1141916	1141916	45824	1461	1094	5070
July	1436840	1446359	1446359	60866	1818	1345	5374
August	1439742	1449401	1449401	61906	1859	1356	5509
September	936737	943363	943363	37734	1341	959	4917
October	540892	546680	546680	21060	1236	885	5224
November	258637	263123	263123	11578	965	683	3490
December	73721	76688	76688	4010	638	452	1344
Total	7253938	7321780	7321780	305094	13854	9994	46003

Plant Simulation Results (Table 2) :

Month	Cooling Tower Fan (kWh)
January	608
February	697
March	1977
April	6589
May	15117
June	24877
July	26936
August	28155
September	21407
October	12288
November	4912
December	754
Total	144317