

Item No.	System	Item No. of Days per month	Unit	May-04 31	Jun-04 30	Jul-04 31	Aug-04 31	Sep-04 30	Oct-04 31	Nov-04 30	Dec-04 31	Jan-05 31	Feb-05 28	Mar-05 31	Apr-05 30	May-05 31	Jun-05 30	Jul-05 31	Total 04Sep-05Jul
1	HKO	Nominal Solar Irradiance (1961-1990)	kWhm-2	138.81	137.92	164.90	151.64	137.42	133.13	111.58	103.59	100.15	83.14	96.79	109.50	138.81	137.92	164.90	1316.93
2	HKO	Nominal Solar Irradiance (1997-2001)	kWhm-2	121.81	117.35	131.34	126.65	120.64	117.44	104.04	85.20	82.41	87.85	99.80	102.27	121.81	117.35	131.34	1170.15
3	HKO	Solar Irradiance (2004-2005)	kWhm-2	133.47	144.33	126.67	117.89	125.75	140.88	101.08	106.09	82.93	46.82	84.91	95.00	94.38	90.08	159.22	1127.13
4	Rooflight	Solar Irradiance	kWhm-2	133.84	121.94	106.47	104.45	108.85	123.35	77.12	61.31	54.00	38.30	66.98	72.77	88.10	70.95	142.24	903.96
5	2A	DC Yield	kWh	189.55	171.61	148.43	151.14	160.70	175.64	86.89	63.78	50.26	40.27	96.80	109.42	133.32	105.21	206.04	1228.33
6	2B			247.40	241.23	210.00	195.59	192.44	194.42	106.90	86.57	80.71	70.20	137.50	154.42	187.85	159.24	269.81	1640.06
7	2A	Monthly Efficiency	%	9.70%	9.64%	9.55%	9.99%	10.11%	9.75%	7.77%	7.13%	6.38%	7.20%	9.90%	10.30%	10.37%	10.16%	9.92%	
8	2B			11.60%	12.42%	12.38%	11.76%	11.10%	9.89%	8.70%	8.86%	9.38%	11.51%	12.89%	13.32%	14.61%	15.37%	12.99%	
9	Canopy	Solar Irradiance	kWhm-2	135.60	132.31	115.31	112.17	113.73	108.63	75.26	69.03	59.36	40.39	70.20	78.03	95.08	79.99	147.94	937.65
10	3A	DC Yield(kWh)	kWh	136.61	25.63	227.45	251.08	266.49	123.70	154.37	119.13	121.29	99.10	173.16	215.22	249.96	209.90	374.07	2106.39
11	3B			137.98	30.10	263.60	246.55	264.46	174.23	100.59	110.47	115.00	96.25	170.63	215.26	255.91	215.75	378.60	2097.14
12	3C			134.61	27.37	250.40	214.73	224.60	199.17	78.75	85.81	92.57	80.26	143.00	178.19	212.21	179.38	312.26	1786.21
13	3A	Monthly Efficiency	%	2.59%	4.98%	5.07%	5.75%	6.02%	2.92%	5.27%	4.44%	5.25%	6.30%	6.34%	6.40%	6.75%	6.74%	6.49%	
14	3B			2.26%	5.84%	5.87%	5.65%	5.97%	4.12%	3.43%	4.11%	4.98%	6.12%	6.24%	6.40%	6.91%	6.93%	6.57%	
15	3C			2.55%	5.31%	5.58%	4.92%	5.07%	4.71%	2.69%	3.19%	4.01%	5.10%	5.23%	5.30%	5.73%	5.76%	5.42%	
16	Classrm1A	Solar Irradiance	kWhm-2					122.58	146.68	110.45	110.75	84.31	50.57	82.46	83.99	99.14	79.48	149.20	1119.61
17	1A	DC Yield	kWh					1349.28	1306.06	709.69	373.76	184.92	195.58	712.32	1003.71	1148.53	877.24	1623.20	9484.28
18	1A	Monthly Efficiency	%					8.34%	6.74%	4.87%	2.56%	1.66%	2.93%	6.54%	9.05%	8.78%	8.36%	8.24%	
19	Classrm1B	Solar Irradiance	kWhm-2					126.09	151.10	109.42	110.38	82.24	48.74	80.49	86.58	91.01	68.10	133.30	1087.46
20	1B1	DC Yield	kWh					199.61	221.49	155.26	144.65	123.95	81.85	156.69	183.63	193.30	148.45	229.45	1838.33
21	1B2			231.54	239.75	167.39	153.64	131.17	87.07	167.96	189.00	197.33	153.78	271.67	1990.28				
22	1B3			237.32	267.65	172.70	155.37	131.24	86.06	157.34	177.93	187.75	144.69	256.24	1974.28				
23	1B4			242.14	273.49	177.71	163.67	139.11	91.32	163.69	182.25	188.76	145.91	254.92	2022.96				
24	1B5			242.90	262.63	178.56	160.98	138.97	92.40	167.13	184.10	189.90	147.20	257.52	2022.26				
25	1B6			247.82	260.19	179.19	163.84	139.39	91.96	165.89	184.23	189.65	145.99	257.26	2025.43				
26	1B1	Monthly Efficiency	%					7.20%	6.66%	6.45%	5.96%	6.85%	7.63%	8.85%	9.64%	9.65%	9.43%	7.82%	
27	1B2			8.35%	7.21%	6.95%	6.33%	7.25%	8.12%	9.49%	9.92%	9.86%	9.77%	9.26%					
28	1B3			8.55%	8.05%	7.17%	6.40%	7.25%	8.03%	8.89%	9.34%	9.38%	9.20%	8.74%					
29	1B4			8.73%	8.23%	7.38%	6.74%	7.69%	8.52%	9.24%	9.57%	9.43%	9.27%	8.69%					
30	1B5			8.76%	7.90%	7.42%	6.66%	7.68%	8.62%	9.44%	9.67%	9.48%	9.35%	8.78%					
31	1B6			8.93%	7.83%	7.44%	6.75%	7.70%	8.58%	9.37%	9.67%	9.47%	9.28%	8.77%					
32	1A Total	DC Yield (real data)	kWh					1349.28	1306.06	709.69	373.76	184.92	195.58	712.32	1003.71	1148.53	877.24	1623.20	9484.28
33	1B Total							1401.32	1525.19	1030.81	942.14	803.83	530.66	978.70	1101.14	1146.68	886.02	1527.06	11873.55
34	2 Total			436.95	412.84	358.43	346.73	353.14	370.06	193.79	150.35	130.97	110.47	234.30	263.84	321.17	264.45	475.85	2868.39
35	3 Total			409.20	83.10	741.45	712.35	755.55	497.09	333.72	315.42	328.86	275.61	486.80	608.66	718.08	605.03	1064.93	5989.73
36	Overall			846.14	495.94	1099.88	1059.08	3859.29	3698.40	2268.00	1781.67	1448.58	1112.31	2412.12	2977.36	3334.46	2632.73	4691.04	30215.95
37	School	Electricity Consumption (CLP record)	kWh	37230	49500	28190	34580	38290	33510	23640	19770	18000	17120	16250	32205	44027	48680	25043	316535.000
38		PV contribution	%	2.22%	0.99%	3.76%	2.97%	9.16%	9.94%	8.75%	8.27%	7.45%	6.10%	12.93%	8.46%	7.04%	5.13%	15.78%	8.71%