

APPENDIX C

COMPARISON OF UTILITY COSTS BETWEEN SCHOOLS WITH FULL AC VERSES SCHOOLS WITH DV/RADIANT IN-FLOOR HEATING

	Elementary School with full Air Conditioning Systems	Electricity Use KWh/ square meter	Gas Use Cubic meter/ square meter area
1	Immaculate Conception	60.19	7.26
2	Our lady of Fatima	102.66	1.88
3	Our Lady of Lourdes	116.11	13.36
4	Our Lady of Sorrows	101.03	6.65
5	Our Lady of Victory	80.12	5.92
6	St Anthony	91.37	13.26
7	St Jane Frances	100.04	10.11
8	St Timothy	80.07	9.41
9	St Robert	98.87	7.53
10	St Helen	70.17	9.11
11	St Luke	42.15	13.76
12	All Saints	86.71	4.50
13	St Nicholas of Bari	83.10	8.42
	Average	85.58	8.55

Energy Use for Capital Phase 2 Schools with DV/Radiant In-floor Heating:

	Capital Phase 2 Schools with DV/Radiant heat	Electricity Use KWh/ square meter	Gas Use Cubic meter/ square meter area
	St Nicolas	52.85	5.16
1	St Conrad	73.43	6.31
2	St Ambrose	62.17	8.23
3	ST Edward	37.37	7.44
4	Blessed pier Giorgio	58.62	7.14
	Average	56.89	6.86