						PRE SOLAR						POST SOLAR								Summary (Normalized)		
Site	Zone	System Coll	System Type	Collec Slope	Collec Orient	# Occup	Cold (F)	Hot(F)	Daily Flow Gals	Aux Usage (MBTU)	COP	# Occup	Cold (F)	Hot(F)	Daily Flow Gals	Aux Usage (MBTU)	Par. Usage (MBTU)	COP	FEF*	Energy Saved (MBTU)*	SIR*	SF*
1	C	40	ICS	30	40 W of S	8	76.0	129.2	86.3	17.11	0.82	8	75.7	123.0	97.0	10.65	0	1.32	1.41	6.46	1.19	0.38
3	C	30	ICS	25	S	5.2	75.3	139.7	39.3	10.76	0.72	3	74.8	133.3	35.8	5.31	0	1.19	1.46	3.97	0.78	0.4
4	C	30	ICS	20	S	4	77.5	114.5	63.6	9.39	0.74	4	77.2	118.2	53.3	4.5	0	1.49	1.77	4.40	0.87	0.48
5	C	30	ICS	10	S	3	76.9	137.3	32.0	8.61	0.69	3	76.9	131.7	34.9	4.48	0	1.30	1.65	4.06	0.80	0.47
6	C	30	ICS	28	S	3	78.0	128.9	35.8	8.71	0.64	3	76.2	122.4	35.4	3.46	0	1.45	1.99	4.58	0.90	0.56
7	C	40	ICS	20	5 W of S	6	79.7	126.0	58.2	10.52	0.78	6	78.9	130.5	67.4	6.28	0	1.68	1.90	6.45	1.19	0.54
8	N	40	ICS	26	S	5	76.5	122.2	86.7	16.16	0.75	5	76.8	116.1	79.6	8.52	0	1.11	1.30	4.34	0.76	0.31
9	N	30	ICS	26.5	25 E of S	4	75.1	119.6	54.7	9.55	0.76	4	77.8	123.5	44.9	5.02	0	1.15	1.33	2.74	0.51	0.32
11	N	30	ICS	30	30 W of S	4	75.4	126.5	44.2	11.03	0.62	3.7	78.1	121.3	40.5	5.18	0	0.97	1.37	3.38	0.63	0.36
12	N	30	ICS	28	30 E of S	5	69.5	119.6	83.0	17.44	0.73	4	72.1	120.0	81.6	11.4	0	1.02	1.22	4.44	0.83	0.27
13	N	30	ICS	30	S	3	72.9	123.4	39.9	9.76	0.62	3	74.5	120.6	42.5	6.22	0	0.89	1.26	2.72	0.51	0.29
14	N	40	ICS	25	S	4	74.6	120.3	85.4	14.68	0.81	3.8	73.9	113.5	80.3	8.12	0	1.20	1.30	4.18	0.73	0.32
15	C	40	ICS	27	S	6	74.8	121.2	74.3	13.75	0.76	6	76.3	119.6	84.2	7.18	0	1.55	1.80	7.18	1.41	0.51
16	C	30	ICS	28	S	6	73.3	116.5	68.2	11.43	0.76	6	74.6	118.2	85.3	8.19	0	1.35	1.56	5.57	1.10	0.43
17	C	30	ICS	28	S	3.5	71.9	115.3	55.0	12.08	0.60	3.2	74.8	122.0	56.7	5.83	0	1.26	1.85	7.30	1.44	0.57
18	C	30	ICS	16	S	3	75.1	132.1	29.1	9.60	0.51	3	76.3	124.7	37.6	3.79	0	1.43	2.46	6.53	1.28	0.64
19	C	30	ICS	16	10 E of S	4	74.3	117.8	39.0	6.10	0.84	4	76.1	119.3	38.5	2.41	0	2.13	2.24	3.59	0.71	0.60
20	C	40	ICS	15	S	5.3	76.2	111.7	58.7	8.59	0.75	3	75.6	116.5	44.1	2.66	0	2.07	2.43	5.19	1.02	0.64
21	C	30	ICS	28	S	5	76.6	117.3	82.3	13.30	0.76	5	77.1	118.2	80.7	7.11	0	1.42	1.65	6.10	1.20	0.46
22	S	26	A-DC	28	S	4	79.4	113.9	64.9	9.38	0.71	5	79.9	112.0	78.3	2.71	0.62	2.06	2.44	6.43	1.22	0.66
23	S	32	A-DC	28	S	3	78.4	116.3	96.7	13.16	0.83	3	78.7	114.6	94.0	4.11	0.40	2.00	2.11	7.28	1.39	0.60
24	S	32	A-DC	30	S	9	79.5	118.2	100.8	17.67	0.66	9	79.9	120.0	82.8	5.72	0.30	1.43	1.87	8.60	1.64	0.55
25	S	26	A-DC	29	S	5	79.0	116.8	78.4	11.17	0.80	4.2	78.8	108.9	79.0	1.58	0.45	3.37	3.62	7.59	1.40	0.77
26	S	26	A-TC	28	S	4	77.3	111.9	42.5	6.16	0.73	4	76.5	115.9	53.8	3.18	0.32	1.68	1.99	4.09	0.80	0.57
27	S	26	A-DC	28	S	4	79.9	113.0	76.2	9.57	0.80	3.5	80.4	112.3	79.8	3.75	0.32	1.73	1.89	5.31	1.01	0.56
28	S	26	A-DC	29	S	4	78.5	111.6	98.2	13.09	0.76	3.5	77.1	109.0	76.2	3.83	0.35	1.73	1.98	6.36	1.25	0.56
29	S	26	A-DC	31	S	4	79.8	118.7	50.2	8.75	0.68	4	78.4	120.5	40.3	2.17	0.61	1.62	1.96	4.60	0.87	0.59
31	S	26	A-TC	28	S	5	78.2	103.8	87.3	8.26	0.76	5	78.6	108.8	65.2	1.73	0.33	2.75	3.10	5.46	1.11	0.71
32	S	26	A-DC	24	S	4	80.5	115.2	74.6	9.63	0.81	4	78.9	112.2	63.4	2.74	0.41	1.90	2.04	4.97	0.90	0.58
33	S	26	A-DC	30	S	5	79.7	115.8	81.9	10.99	0.80	5	81.8	113.0	106	4.93	0.32	1.71	1.87	6.11	1.11	0.54
34	S	26	A-TC	26	S	4	77.5	110.4	37.5	5.63	0.68	4	76.6	114.5	26.6	0.43	0.33	3.71	4.27	4.16	0.77	0.82
35	S	26	A-DC	28	S	6	77.2	117.5	35.2	6.17	0.71	6	77.8	120.8	34.7	0.58	0.35	4.04	4.57	4.89	0.89	0.83
Average/Summary						4.6	76.7	119.4	63.8	348.23	0.73	4.4	77.1	118.6	62.5	153.77	5.12	1.43	1.76	169.02	1.00	0.53

*FEF: Measured Florida Energy Factor calculated using a standard Energy Factor of 0.88 for auxiliary energy usage.
*SIR: NEAT Audit Procedure Savings to Investment Ratio
*SF: Solar Fraction. SF of .50 means that 50 per cent of the hot water was genertaed by the solar system.
*Mbtu means 1,000,000 Btus.

Avg FEF Per site

FEF No	1.3
FEF Cen	1.8
FEF So	2.3

Avg SF Per site

SF No	0.31
SF Cen	0.51
SF So	0.64

Avg SIR Per site

SIR No	0.66
SIRCen	1.07
SIR So	1.11

Total Installed Systems

North	184 systems
Central	226 systems
South	391 systems
Total	801 systems

Monitored Sites (32)

Total monitored: No-6, Cen-13, S0-13

Energy Saved No all system:	21.8	MBtu
Energy Saved Cen all system:	71.4	MBtu
Energy Saved So all system: =	75.9	MBtu
Mbtu Saved Per system (No) =	3.6	MBtu
Mbtu Saved Per system (Cen) =	5.5	MBtu
Mbtu Saved Per system (So) =	5.8	MBtu

Total SWAP Sites (801)

	MBtu saved all systems (No) =	669
	MBtu saved all systems (Cen) =	1,241
	MBtu saved all systems (So) =	2,281
	kWh saved all systems (No) =	195,883
	kWh saved all systems (Cen) =	363,365
	kWh saved all systems (So) =	667,877
	Total	#######
1 Year	At $.085 kWh all systems (No)	$16,650
	At $.085 kWh all systems (Cen)	$30,886
	At $.085 kWh all systems (So)	$56,770
	Total	#######
10 Years	At $.085 kWh all systems (No)	#######
	At $.085 kWh all systems (Cen)	#######
	At $.085 kWh all systems (So)	#######
	Total	#######
20 Years	At $.085 kWh all systems (No)	#######
	At $.085 kWh all systems (Cen)	#######
	At $.085 kWh all systems (So)	#######
	Total	#######