*See	Expla	nation	below							Tank A	Area										Collecto	r Area				
Site					Sen	Wire	Pmp	Pipe				DrnV	CkV	Tank	Disc	CeilPn	Coll	Sen	Wire	Mtn	Flash Sea		FrzV	AirV	PrV	Pipe
795	Diff	no	Cont	Х		х		Х	х		Х						х		Х		Х		Х			
800	Diff	yes		Х				Х	Х									Х	Х	Х	х	Х	Х			
801	Diff	no	Tank	Х										Х												
802	Diff	yes				Х				Х		Х		Х		Х			Х		Х	Х		Х	Х	х
803	Diff	no	Cont	Χ		Х		Х		Х				Х					Х		х	Х	Х	Х		Х
804	Diff	yes								Х																
805	Diff	yes								Х										Х	Х	Х	Х	Х		
807	Diff	yes		Х		Х			Х	Х				Х					Х			Х		Х		Х
808	Diff	unk																	Х							
811	Diff	yes								Х									Х	Х	Х	Х	Х			
812	Diff	yes																	Х			Х				
814	Diff	unk															Х			Х		Х				Х
815	ICS	yes																								
816	ICS	no	Roof																							
817	Diff	yes						Χ								Х					X X					
821	Diff	yes																Χ	Х			Х	Χ	Χ		
822	Diff	yes				Χ		Х		Х							Х		Х			Х	Х	Х		
823	Diff	no	Pmp				Χ							Х		Х	Х		Х		X X	Х				Х
824	Diff	no	Pmp				Χ	Х		Χ							Х					Х				Х
825	Diff	yes							Х	Х		Х							Х		X			Х		
827	ICS	no	IsoV								Х					Х									Х	1
828	ICS	yes																								
830	Diff	unk	0 1																Х		Х	Х				
837	Diff	no	Cont	Х						Х				Х		Х			Х			Х	Х			Х
343	ICS	no	Coll														X					X				
345 348	ICS ICS	no unk	Coll														X					Х				+
	ICS		Coll														X									+
351 361	ICS	no unk	Coll														Х					1				+
370	ICS	unk																				V			v	+
658	ICS	unk																			V V	Х			Х	+
659	ICS	unk																		-	X X					+
1	ICS	yes																		-						+
3	ICS	•																		-						+
3	ICS	yes yes																		-						+
4	103	yes																								

							•	Tank	Area										Col	lector	Area						
Site	Type	Oper	Cause	Cont	Sen	Wire	Pmp	Pipe				DrnV	CkV	Tank	Disc	CeilPn	Coll	Sen	Wire	Mtn				FrzV	AirV	PrV	Pipe
5	ICS	yes															00										pc
6	ICS	unk																									
7	ICS	no	Coll														Х										
34	ICS	no	Coll														Х			Х							
36	ICS	yes															Х										
37	ICS	yes																					Х				
38	ICS	yes																		Х		Х	Х				
42	Diff	no	Tank																								
44	ICS	yes																									
46	ICS	yes							Х											Х							
47	ICS	no	FrzV																					Х			
51	ICS	yes																									
58	ICS	yes																									
64	PV	yes																									
773	ICS	yes																									
374	ICS	unk																		Х							
375	Diff	yes												х													
377	Diff	yes																		Х			Х				Х
381	Diff	no	Tank											х	Х												
383	Diff	yes						Х						х													
387	Diff	no															Х										
389	Diff	yes														Χ							Х	Х	Χ		
390	Diff	yes																		Х			Х		Х		
391	Diff	no	FrzV																					Х			
392	Diff	no													Χ												
393	Diff	yes																					Х	Х	Χ		
395	Diff	yes						Χ		Χ													Х	Х	Χ		
396	Diff	yes																					Х	Χ	Χ		
652	ICS	yes																									
653	ICS	yes																		Х		Х					
655	ICS	unk														·				Х							
656	ICS	yes																									
850	ICS	no	Coll														Х				Χ						
853	Diff	no	AirV													·									Х		
858	Diff	no	Roof								-				Х		Х				-						

	Tank Area Type Oper Cause Cont Sen Wire Pmp Pipe Insul A/SV IsoV DrnV CkV Tank Disc CeilP																		Collector	Area					
Site	Type	Oper	Cause	Cont	Sen	Wire	Pmp	Pipe				DrnV CkV	Tank	Disc	CeilPn	Coll	Sen	Wire	Mtn			FrzV	AirV	PrV	Pipe
864								•							-										
16	ICS	yes																							
17	ICS	yes																							
18	ICS	yes																			х				
19	ICS	yes																		Х					
20	ICS	yes									Х										Х				
21	ICS	yes																							
401	ICS	yes																			Х				
413	ICS	yes																							
418	Diff	no	Coll											Х		Х					Х	Х	Х		
422	ICS	yes																							
428	ICS	no	IsoV								Χ			Χ											
429	Diff	no	Coll													Х									
430	ICS	unk														Х					Х				
432	ICS	yes																			Х				
438	ICS	yes																			Х	Х			
440	ICS	yes																							
443	Diff	unk																							
446	ICS	yes																							
452	Diff	yes																			Х				
453	Diff	no	Roof													Х									
454	ICS	yes																			Х				
455	ICS	yes																				Х			
458	ICS	yes																			Х				
460	ICS	yes																			Х				
463	Diff	no	FrzV											Χ								Х			
464	Diff	yes									Χ							Х			Х	Х	Χ		
468	Diff	no	Coll													Х							Χ		
474	ICS	no	Roof											Χ											
475	Diff	no	Coll										Х			Х									
476	ICS	yes																							
478	ICS	yes																				Х			
479	ICS	yes																				Х			
484	ICS	yes																							
486	Diff	yes																							

										Tank	Area									Collector	Area				
Site	Type	Oper	Cause	Cont	Sen	Wire	Pmp	Pipe				DrnV CkV	Tank	Disc	CeilPn	Coll	Sen	Wire	Mtn	Flash Seal		FrzV	AirV	PrV	Pipe
488	ICS	yes					,									00					Х				
491	ICS	no	FrzV																		X	Х			
493	Diff	no	Roof											Х											
495	Diff	no	Coll													Х									
496	ICS	no	FrzV																			Х			
497	ICS	yes																			Х				
500	ICS	yes																							
501	ICS	yes																			Х				х
505	Diff	yes																			Х				
508	Diff	yes																							
516	Diff	no	Coll																						Х
526	ICS	yes																			Х				
529	Diff	yes								Х											Х				
530	ICS	yes																							
532	ICS	yes																							
533	Diff	no	Coll													Х									
535	ICS	yes											Х								Х				
538	ICS	yes																		X	Х				
693	ICS	yes																			Х				
695	ICS	yes														Х									
698	ICS	yes																			Х				
699	ICS	yes																							
703	ICS	yes																							
704	ICS	no	IsoV											Χ											
709	ICS	yes																			Х				
784	ICS	yes																							
790	ICS	no	Pipe																						Х
22	Diff	no	Tank										Х	Χ									Х		
23	Diff	no	Coll													Х							Х		
24	Diff	yes											Х							X	Х		Х		
25	Diff	no	Tank										Х	Х											
26	Tim	no	Cont	Х					Χ			X									Х		Х		
28	Diff	yes																							
29	Diff	no	Cont	Х						Х		X											Х		
30	Tim	unk																		X	Χ		Χ	Х	

									Tank	Area										Coll	ector	Area				
Site	Type	Oper	Cause	Cont	Sen	Wire	Pmp	Pipe Insul			DrnV	CkV	Tank I	Disc	CeilPn	Coll	Sen	Wire	Mtn				FrzV	AirV	PrV	Pipe
31	Tim	unk					•																			
32	Diff	yes							Х												Х					
33	Diff	no	Pmp				Х		Х																	
34	Tim	no	Coll										х			Х										
64	PV	yes																Х			Х	Х		Х	Х	
68	Diff	no	Tank											Х												
75	Diff	yes							Х												Х	Х				
81	Tim	no	Cont	Х			Х														Х	Х	Х	Х	Х	
91	PV	yes																			Х					
95	Tim	unk																								
103	Tim	unk																				Χ				
118	Diff	yes							Х												Х			Χ	Х	
125	Diff	no	Cont																							
131	Tim	no	Cont	Х								Х													Х	
145	Tim	Unk																						Х		
153	PV	yes																								
154	Tim	unk																						Х		
164	Diff	yes							Х																	
170	Tim	no	Cont	Χ																	Х					
195	Diff	yes							Х							Х					Х	Χ	Х		Χ	
220	Diff	yes							Х	Х						Х						Χ				
233	PV	yes																								
247	Tim	no	Cont	Χ			Χ																			
249	Tim	no	Disc											Χ												
258	PV	unk																								
265	PV	yes																			Х			Χ	Χ	
269	Diff	yes							Х													Χ				
288	PV	yes																			Х		Х	Х		
292	PV	no	Pmp				Х																	Х	Х	
300	PV	unk																								
319	PV	yes							Х																	
723	Diff	yes																				Х				

*EXPLANATION														
Centro														
Central														
Citrus														
Lee														
Mid FL														
Dade														
Abbreviations and	l Dofiniti	iono:												
Type: System typ			f. Flor	t plata calla	otoru	ith different	ial controllor	D\/: F	let plete					
									iai piale					
with photovoltaic		HIM: F	-iai pi	ate with tin	ier co	ntroller, ics	: integral Col	iector						
Storage System.)														
Oper: Operationa						(D:	. 41 4		l' 4 I	41 12	4			
Cause: Reason v														
for unknown reas	ons. In	ese ar	e cas	es in which	n a ne	w occupant	does not kno	w wna	at nappened	to the s	system.)			
Tank Area														
Cont: Control														
Sen: Sensor														
Wire: Sensor wirii	ng													
Pmp: Pump														
Pipe: System pipi														
Insul: Piping insul														
A/SV: Anti-scald v														
IsoV: Isolation val														
DrnV: Drain valve														
CkV: Check valve	;													
Tank: Water heat	er													
Disc: System rem	oved, di	isconn	ected	, isolated, e	etc.									
CeilPn: Ceiling pe	enetratio	n												
Collector Area														
Coll: Collector														
Mnt: Collector mo	ounting													
Seal: Penetration	sealing	(collec	ctor, p	ipe, wiring,	etc.)									
FrzV: Freeze valv					,									
AirV: Air vent														
PrV: Presure relie	f valve													