

NO.	DELAY SEC	ALARMS
1	0	LOSS OF CONTROL POWER
2	0	LOSS OF PLC POWER
3	0	LOCAL E-STOP PRESSED
4		ALM 4
5		ALM 5
6	3	I/O COMMUNICATION FAILURE
7	5	SUPPLY TEMPERATURE SENSOR FAILURE
8	5	RETURN TEMPERATURE SENSOR FAILURE
9	5	RINSE CONDUCTIVITY SENSOR FAILURE
10	5	WASH CONDUCTIVITY SENSOR FAILURE
11	5	SUPPLY FLOW SENSOR FAILURE
12	5	DRAIN COOLING TEMPERATURE SENSOR FAILURE
13	5	SUPPLY PRESSURE SENSOR FAILURE
14		ALM 14
15	3	SUPPLY PUMP FAILURE
16		ALM 16
17	SETPT	SEPARATOR TANK FILL HOLD WATCHDOG
18	SETPT	SEPARATOR TANK EMPTY HOLD WATCHDOG
19	SETPT	SUPPLY TEMPERATURE HOLD WATCHDOG
20	SETPT	RETURN TEMPERATURE HOLD WATCHDOG
21	SETPT	RINSE CONDUCTIVITY HOLD WATCHDOG
22	SETPT	ALKALINE CONDUCTIVITY HOLD WATCHDOG
23	SETPT	ACID CONDUCTIVITY HOLD WATCHDOG
24		ALM 24
25	1	HIGH SUPPLY TEMPERATURE
26	8	HIGH SUPPLY FLOW
27	15	LOW SUPPLY FLOW
28	5	HIGH SUPPLY PRESSURE
29	15	LOW SUPPLY PRESSURE
30		ALM 30
31	SETPT	SEPARATOR TANK LOW LEVEL
32		ALM 32
33	3	HEATER CONTACTOR FAULT
34	3	HEATER ELEMENT HIGH TEMPERATURE
35	0.5	ALKALINE TANK LOW LEVEL
36	0.5	ACID TANK LOW LEVEL
37	3	PANEL AIR PRESSURE FAILURE
38	0	SEP. TANK BURST SENSOR FAILURE
39		ALM 39
40	1	HIGH DRAIN COOLING TEMPERATURE
41		ALM 41
42		ALM 42
43		ALM 43
44		ALM 44
45		ALM 45
46		ALM 46
47		ALM 47
48		ALM 48
49		ALM 49
50	2	START INTERLOCK LOST
51		ALM 51
52		ALM 52
53		ALM 53
54		ALM 54
55	5	100 GAL MIX TANK HEARTBEAT FAILURE
56	3	100 GAL MIX TANK AGITATOR FAILURE
57	3	100 GAL MIX TANK PUMP FAILURE
58	2	100 GAL MIX TANK HIGH LEVEL
59		ALM 59
60	5	1000 GAL MIX TANK 1 HEARTBEAT FAILURE
61	3	1000 GAL MIX TANK 1 AGITATOR FAILURE
62	3	1000 GAL MIX TANK 1 PUMP FAILURE
63	2	1000 GAL MIX TANK 1 HIGH LEVEL

NO.	DELAY SEC	ALARMS
64		ALM 64
65	5	1000 GAL MIX TANK 2 HEARTBEAT FAILURE
66	3	1000 GAL MIX TANK 2 AGITATOR FAILURE
67	3	1000 GAL MIX TANK 2 PUMP FAILURE
68	2	1000 GAL MIX TANK 2 HIGH LEVEL
69		ALM 69
70		ALM 70
71		ALM 71
72		ALM 72
73		ALM 73
74		ALM 74
75		ALM 75
76		ALM 76
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78		ALM 78
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120		ALM 120
121		ALM 121
122		ALM 122
123		ALM 123
124		ALM 124
125		ALM 125
126		ALM 126
127		ALM 127