NO. DELAY SEC ALARMS 1	
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 F	FAILURE
13 5 SUPPLY PRESSURE SENSOR FAILURE	
14 ALM 14	
15 3 SUPPLY PUMP FAILURE 16 ALM 16	
16	
18 SETPT SEPARATOR TANK FILL HOLD WATCHDOG 18 SETPT SEPARATOR TANK EMPTY HOLD WATCHDOG	OG
19 SETPT SUPPLY TEMPERATURE HOLD WATCHDOG	
20 SETPT RETURN TEMPERATURE HOLD WATCHDOO	3
21 SETPT RINSE CONDUCTIVITY HOLD WATCHDOG	
22 SETPT ALKALINE CONDUCTIVITY HOLD WATCHDO)G
23 SETPT ACID CONDUCTIVITY HOLD WATCHDOG	
24 ALM 24 25 1 HIGH SUPPLY TEMPERATURE	
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	
50 2 START INTERLOCK LOST 51 ALM 51	
51 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	
59	:
	<u>- </u>
I 61 3 1000 GAL MIX TANK 1 AGITATOR FAILURE	
61 3 1000 GAL MIX TANK 1 AGITATOR FAILURE 62 3 1000 GAL MIX TANK 1 PUMP FAILURE	

ALM 64	NO.	DELAY SEC	ALARMS
66 3 1000 GAL MIX TANK 2 PUMP FAILURE 67 3 1000 GAL MIX TANK 2 PUMP FAILURE 68 2 1000 GAL MIX TANK 2 PUMP FAILURE 69 ALM 69 70 ALM 70 71 ALM 71 71 ALM 71 72 ALM 72 73 ALM 73 74 ALM 73 75 ALM 75 76 ALM 75 76 ALM 76 77 ALM 77 78 ALM 79 80 ALM 80 81 ALM 80 81 ALM 80 81 ALM 80 81 ALM 81 82 ALM 82 83 ALM 82 83 ALM 83 84 ALM 84 85 ALM 85 86 ALM 86 86 ALM 86 87 ALM 86 88 ALM 88 89 ALM 89 90 ALM 89 90 ALM 90 91 ALM 90 91 ALM 90 91 ALM 90 91 ALM 91 92 ALM 92 93 ALM 93 94 ALM 94 95 ALM 96 96 ALM 96 97 ALM 97 98 ALM 99 100 ALM 100 101 ALM 101 101 ALM 101 102 ALM 102 103 ALM 103 104 ALM 104 105 ALM 106 107 ALM 116 117 ALM 111 112 ALM 110 115 ALM 116 117 ALM 117 118 ALM 116 117 ALM 117 118 ALM 117 118 ALM 119 120 ALM 121 121 ALM 121 122 ALM 122 123 ALM 122 124 ALM 125 126 ALM 126 126 ALM 126 127 ALM 126	64		ALM 64
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 73 75 ALM 75 76 ALM 76 77 ALM 77 78 ALM 77 78 ALM 88 79 ALM 80 81 ALM 80 81 ALM 81 82 ALM 82 83 ALM 83 84 ALM 83 84 ALM 84 85 ALM 85 86 ALM 86 87 ALM 86 87 ALM 87 88 ALM 88 89 ALM 89 90 ALM 90 90 ALM 90 91 ALM 91 92 ALM 92 92 ALM 92 93 ALM 93 94 ALM 94 95 ALM 95 96 ALM 96 97 ALM 96 97 ALM 96 97 ALM 96 98 ALM 98 99 ALM 99 100 ALM 90 101 ALM 101 102 ALM 101 102 ALM 103 104 ALM 105 105 ALM 106 107 ALM 107 108 ALM 109 110 ALM 101 111 ALM 101 102 ALM 100 101 ALM 101 102 ALM 100 103 ALM 100 104 ALM 106 107 ALM 107 108 ALM 109 110 ALM 101 111 ALM 111 112 ALM 111 114 ALM 115 116 ALM 117 117 ALM 117 118 ALM 119 119 ALM 119 110 ALM 110 111 ALM 111 111 ALM 112 122 ALM 122 123 ALM 125 124 ALM 125 126 ALM 126		5	
68			
69			
70		2	
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
82			
82			
84			ALM 82
85	83		ALM 83
86			ALM 84
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			
101			
103			
104	102		ALM 102
105	103		ALM 103
106	104		ALM 104
107	105		ALM 105
108	106		
109			
110			
111			
112			
113			
114			
115			
116			
117			
118			
119			
120 ALM 120 121 ALM 121 122 ALM 122 123 ALM 123 124 ALM 124 125 ALM 125 126 ALM 126			
121 ALM 121 122 ALM 122 123 ALM 123 124 ALM 124 125 ALM 125 126 ALM 126			
122 ALM 122 123 ALM 123 124 ALM 124 125 ALM 125 126 ALM 126			
123 ALM 123 124 ALM 124 125 ALM 125 126 ALM 126			
124 ALM 124 125 ALM 125 126 ALM 126			
126 ALM 126	124		ALM 124
127 ALM 127			
127 ALIVI 127	127		ALM 127