

CHLORINATION SYSTEM IO MAPPING LIST

DIGITAL INPUTS/ OUTPUTS

Sr No.	Description of Data	Modbus Address	Bitposition	Data Type
1	Mixer001- Auto	40001	0	-----
2	Mixer001- Run		1	-----
3	Mixer001- Trip		2	-----
4	Tank001- Level High		3	-----
5	Tank001- Level Low		4	-----
6	Mixer002- Auto		5	-----
7	Mixer002- Run		6	-----
8	Mixer002- Trip		7	-----
9	Tank002- Level High		8	-----
10	Tank002- Level Low		9	-----
11	Pump001- Auto		10	-----
12	Pump001- Run		11	-----
13	Pump001- Trip		12	-----

14	Pump002- Auto	13	-----	
15	Pump002- Run	14	-----	
16	Pump002- Trip	15	-----	
17	Pump003- Auto	40002	0	-----
18	Pump003- Run		1	-----
19	Pump003- Trip		2	-----

20	Pump004- Auto		3	-----
21	Pump004- Run		4	-----
22	Pump004- Trip		5	-----
23	Pump005- Auto		6	-----
24	Pump005- Run		7	-----
25	Pump005- Trip		8	-----
26	Pump006- Auto		9	-----
27	Pump006- Run	10	-----	
28	Pump006- Trip	11	-----	
29	Spare	12	-----	
30	Spare	13	-----	

31	Spare		14	-----
32	Spare		15	-----

Sr No.	Description of Data	Modbus Address	Bitposition	Data Type
1	Mixer001- Run	40003	0	-----
2	Mixer002- Run		1	-----
3	Pump001- Run		2	-----
4	Pump002- Run		3	-----
5	Pump003- Run		4	-----
6	Pump004- Run		5	-----
7	Pump005- Run		6	-----
8	Pump006- Run		7	-----
9	Spare		8	-----
10	Spare		9	-----
11	Spare		10	-----
12	Spare		11	-----
13	Spare		12	-----
14	Spare		13	-----
15	Spare		14	-----
16	Spare		15	-----
17	Spare	40004	-----	

ANALOG INPUTS AND OUTPUTS

Sr No.	Description of Data	Modbus Address	Data Type
1	Dosing set point pump1	40005	Real
2	Dosing set point pump2	40007	Real
3	Free chlorine	40009	Real
4	PH Value	40011	Real
5	Spare	40012	-----
6	Spare	40013	-----
7	Spare	40014	-----
8	Spare	40015	-----
9	Spare	40016	-----