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Client City of Winnipeg					
Project Cooling Upgrades - Hurst Pumping Station					
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Cabinet	Rack	Slot	Point	Tag	Description	Type	Fail Safe	0 State	1 State	Range	Notes
PLC-M806	0	3	0	P-M6310.Run	Chilled Water Pump P-M6310 Running Indication	DI - 24VDC		Not Running	Running	NA	
PLC-M806	0	3	1	P-M6310.Rem	Chilled Water Pump P-M6310 Remote Mode	DI - 24VDC		Hand Mode	Remote Mode	NA	
PLC-M806	0	3	2	P-M6310.Flt	Chilled Water Pump P-M6310 Fault Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	3	3		Spare	DI - 24VDC					
PLC-M806	0	3	4	P-M6320.Run	Chilled Water Pump P-M6320 Running Indication	DI - 24VDC		Not Running	Running	NA	
PLC-M806	0	3	5	P-M6320.Rem	Chilled Water Pump P-M6320 Remote Mode	DI - 24VDC		Hand Mode	Remote Mode	NA	
PLC-M806	0	3	6	P-M6320.Flt	Chilled Water Pump P-M6320 Fault Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	3	7		Spare	DI - 24VDC					
PLC-M806	0	3	8	CHLR-M6300.Rdy	Chiller CHLR-M630 Ready	DI - 24VDC		Not Ready	Ready	NA	
PLC-M806	0	3	9	CHLR-M6300.Run	Chiller CHLR-M630 Running Indication	DI - 24VDC		Not Running	Running	NA	
PLC-M806	0	3	10	CHLR-M6300.Flt	Chiller CHLR-M630 Fault Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	3	11		Spare	DI - 24VDC					
PLC-M806	0	3	12		Spare	DI - 24VDC					
PLC-M806	0	3	13		Spare	DI - 24VDC					
PLC-M806	0	3	14		Spare	DI - 24VDC					
PLC-M806	0	3	15		Spare	DI - 24VDC					
PLC-M806	0	3	16	AHU-M6010.Run	AHU-M601 Running Indication	DI - 24VDC		Not Running	Running	NA	
PLC-M806	0	3	17	AHU-M6010.Rem	AHU-M601 Remote Mode	DI - 24VDC		Hand Mode	Remote Mode	NA	
PLC-M806	0	3	18	AHU-M6010.Flt	AHU-M601 Fault Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	3	19		Spare	DI - 24VDC					
PLC-M806	0	3	20	AHU-M6020.Run	AHU-M602 Running Indication	DI - 24VDC		Not Running	Running	NA	
PLC-M806	0	3	21	AHU-M6020.Rem	AHU-M602 Remote Mode	DI - 24VDC		Hand Mode	Remote Mode	NA	
PLC-M806	0	3	22	AHU-M6020.Flt	AHU-M602 Fault Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	3	23		Spare	DI - 24VDC					
PLC-M806	0	3	24		Spare	DI - 24VDC					
PLC-M806	0	3	25	YA-M6901.Alrm	20% LEL Methane Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	3	26	YA-M6902.Alrm	12.5 ppm CO Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	3	27		Spare	DI - 24VDC					
PLC-M806	0	3	28		Spare	DI - 24VDC					
PLC-M806	0	3	29		Spare	DI - 24VDC					
PLC-M806	0	3	30		Spare	DI - 24VDC					
PLC-M806	0	3	31		Spare	DI - 24VDC					
PLC-M806	0	4	0	EF-M6510.Run	Exhaust Fan M6510 Running Indication	DI - 24VDC		Not Running	Running	NA	
PLC-M806	0	4	1	EF-M6510.Rem	Exhaust Fan M6510 Remote Mode	DI - 24VDC		Hand Mode	Remote Mode	NA	
PLC-M806	0	4	2	EF-M6510.Flt	Exhaust Fan M6510 Fault Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	4	3	XV-M6510.ZSC	Exhaust Fan M6510 Damper Closed	DI - 24VDC		Not Closed	Closed	NA	
PLC-M806	0	4	4	XV-M6510.ZSO	Exhaust Fan M6510 Damper Opened	DI - 24VDC		Not Opened	Opened	NA	
PLC-M806	0	4	5		Spare	DI - 24VDC					
PLC-M806	0	4	6		Spare	DI - 24VDC					
PLC-M806	0	4	7		Spare	DI - 24VDC					
PLC-M806	0	4	8	EF-M6520.Run	Exhaust Fan M6520 Running Indication	DI - 24VDC		Not Running	Running	NA	
PLC-M806	0	4	9	EF-M6520.Rem	Exhaust Fan M6520 Remote Mode	DI - 24VDC		Hand Mode	Remote Mode	NA	
PLC-M806	0	4	10	EF-M6520.Flt	Exhaust Fan M6520 Fault Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	4	11	XV-M6520.ZSC	Exhaust Fan M6520 Damper Closed	DI - 24VDC		Not Closed	Closed	NA	
PLC-M806	0	4	12	XV-M6520.ZSO	Exhaust Fan M6520 Damper Opened	DI - 24VDC		Not Opened	Opened	NA	
PLC-M806	0	4	13		Spare	DI - 24VDC					
PLC-M806	0	4	14		Spare	DI - 24VDC					
PLC-M806	0	4	15		Spare	DI - 24VDC					
PLC-M806	0	4	16	EF-M6530.Run	Exhaust Fan M6530 Running Indication	DI - 24VDC		Not Running	Running	NA	
PLC-M806	0	4	17	EF-M6530.Rem	Exhaust Fan M6530 Remote Mode	DI - 24VDC		Hand Mode	Remote Mode	NA	
PLC-M806	0	4	18	EF-M6530.Flt	Exhaust Fan M6530 Fault Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	4	19	XV-M6530.ZSC	Exhaust Fan M6530 Damper Closed	DI - 24VDC		Not Closed	Closed	NA	
PLC-M806	0	4	20	XV-M6530.ZSO	Exhaust Fan M6530 Damper Opened	DI - 24VDC		Not Opened	Opened	NA	
PLC-M806	0	4	21		Spare	DI - 24VDC					

Cabinet	Rack	Slot	Point	Tag	Description	Type	Fail Safe	0 State	1 State	Range	Notes
PLC-M806	0	4	22		Spare	DI - 24VDC					
PLC-M806	0	4	23		Spare	DI - 24VDC					
PLC-M806	0	4	24		Spare	DI - 24VDC					
PLC-M806	0	4	25		Spare	DI - 24VDC					
PLC-M806	0	4	26		Spare	DI - 24VDC					
PLC-M806	0	4	27	UPS-M1	Power Supply Alarm	DI - 24VDC	F/S	Alarm	Normal	NA	
PLC-M806	0	4	28		Spare	DI - 24VDC					
PLC-M806	0	4	29		Spare	DI - 24VDC					
PLC-M806	0	4	30		Spare	DI - 24VDC					
PLC-M806	0	4	31		Spare	DI - 24VDC					
PLC-M806	0	5	0	P-M6310.CmdRun	Chilled Water Pump P-M6310 Run Command	DO - 24VDC		Stop Command	Run Command	NA	
PLC-M806	0	5	1	P-M6320.CmdRun	Chilled Water Pump P-M6320 Run Command	DO - 24VDC		Stop Command	Run Command	NA	
PLC-M806	0	5	2		Spare	DO - 24VDC					
PLC-M806	0	5	3	CHLR-M6300.CmdEnb	Chiller CHLR-M630 Enable Command	DO - 24VDC		Disable Command	Enable Command	NA	
PLC-M806	0	5	4		Spare	DO - 24VDC					
PLC-M806	0	5	5	AHU-M6010.CmdRun	AHU-M601 Run Command	DO - 24VDC		Stop Command	Run Command	NA	
PLC-M806	0	5	6	AHU-M6020.CmdRun	AHU-M602 Run Command	DO - 24VDC		Stop Command	Run Command	NA	
PLC-M806	0	5	7		Spare	DO - 24VDC					
PLC-M806	0	5	8	EF-M6510.CmdRun	Exhaust Fan M6510 Run Command	DO - 24VDC		Stop Command	Run Command	NA	
PLC-M806	0	5	9	XV-M6510.CmdOpn	Exhaust Fan M6510 Open Command	DO - 24VDC		Command Close	Command Open	NA	
PLC-M806	0	5	10		Spare	DO - 24VDC					
PLC-M806	0	5	11	EF-M6520.CmdRun	Exhaust Fan M6520 Run Command	DO - 24VDC		Stop Command	Run Command	NA	
PLC-M806	0	5	12	XV-M6520.CmdOpn	Exhaust Fan M6520 Open Command	DO - 24VDC		Command Close	Command Open	NA	
PLC-M806	0	5	13		Spare	DO - 24VDC					
PLC-M806	0	5	14	EF-M6530.CmdRun	Exhaust Fan M6530 Run Command	DO - 24VDC		Stop Command	Run Command	NA	
PLC-M806	0	5	15	XV-M6530.CmdOpn	Exhaust Fan M6530 Open Command	DO - 24VDC		Command Close	Command Open	NA	
PLC-M806	0	6	0	TV-M6011	AHU-M601 Temperature control valve Position Indication	AI - 4-20mA	NA	NA	NA	0-100%	
PLC-M806	0	6	1	TV-M6021	AHU-M602 Temperature control valve Position Indication	AI - 4-20mA	NA	NA	NA	0-100%	
PLC-M806	0	6	2	FV-M6015	AHU-M601 Damper Position Indication	AI - 4-20mA	NA	NA	NA	0-100%	
PLC-M806	0	6	3	FV-M6025	AHU-M602 Damper Position Indication	AI - 4-20mA	NA	NA	NA	0-100%	
PLC-M806	0	6	4		Spare	AI - 4-20mA					
PLC-M806	0	6	5		Spare	AI - 4-20mA					
PLC-M806	0	6	6		Spare	AI - 4-20mA					
PLC-M806	0	6	7		Spare	AI - 4-20mA					
PLC-M806	0	7	0	TT-M6303	Chiller CHLR-M630 Supply Temperature Transmitter	AI - 4-20mA	NA	NA	NA	0-150°C	
PLC-M806	0	7	1	TT-M6002	Station Temperature Transmitter	AI - 4-20mA	NA	NA	NA	0-27°C	
PLC-M806	0	7	2	TT-M6041	Outdoor Air Temperature Transmitter	AI - 4-20mA	NA	NA	NA	-40-40°C	
PLC-M806	0	7	3		Spare	AI - 4-20mA					
PLC-M806	0	7	4		Spare	AI - 4-20mA					
PLC-M806	0	7	5		Spare	AI - 4-20mA					
PLC-M806	0	7	6		Spare	AI - 4-20mA					
PLC-M806	0	7	7		Spare	AI - 4-20mA					
PLC-M806	0	8	0	TV-M6011.CmdZ	AHU-M601 Temperature control valve Position Command	AO - 4-20mA	NA	NA	NA	0-100%	
PLC-M806	0	8	1	TV-M6021.CmdZ	AHU-M602 Temperature control valve Position Command	AO - 4-20mA	NA	NA	NA	0-100%	
PLC-M806	0	8	2		Spare	AO - 4-20mA					
PLC-M806	0	8	3		Spare	AO - 4-20mA					
PLC-M806	0	9	0	FV-M6015.CmdZ	AHU-M601 Damper Position Command	AO - 4-20mA	NA	NA	NA	0-100%	
PLC-M806	0	9	1	FV-M6025.CmdZ	AHU-M602 Damper Position Command	AO - 4-20mA	NA	NA	NA	0-100%	
PLC-M806	0	9	2		Spare	AO - 4-20mA					
PLC-M806	0	9	3		Spare	AO - 4-20mA					