

AUTOMATION DATA SHEET

PROJECT/CLIENT	7 Generations
SITE LOCATION	07-11-064-04 W6M KARR Gas Plant Grande Prairie

HARWARE CONFIGURATION

ANALYZER	CTX	40-AIT-124
PLC	MICRO850	
HMI	5" PROFACE	

STREAM 1	TAG	40-AIT-400	PROCESS	Condy
PRESSURE		TRANSMITTER	LOW RANGE	0 kPag
MEASUREMENT			HIGH RANGE	2000 kPag
TEMPERATURE		TRANSMITTER	LOW RANGE	-20 C
MEASUREMENT			HIGH RANGE	100 C
FLOW		SWITCH	LOW RANGE	N/A
MEASUREMENT			HIGH RANGE	N/A
SAMPLING		SWITCH	INTERRUPTION	PNUEMATIC
AUTOMATION			VALVE	

STREAM 2	TAG	50-AIT-400	PROCESS	Condy
PRESSURE		TRANSMITTER	LOW RANGE	0 kPag
MEASUREMENT			HIGH RANGE	2000 kPag
TEMPERATURE		TRANSMITTER	LOW RANGE	-20 C
MEASUREMENT			HIGH RANGE	100 C
FLOW		SWITCH	LOW RANGE	N/A
MEASUREMENT			HIGH RANGE	N/A
SAMPLING		SWITCH	INTERRUPTION	PNUEMATIC
AUTOMATION			VALVE	

STREAM 3	TAG	60-AIT-400	PROCESS	Condy
PRESSURE		TRANSMITTER	LOW RANGE	0 kPag
MEASUREMENT			HIGH RANGE	2000 kPag
TEMPERATURE		TRANSMITTER	LOW RANGE	-20 C
MEASUREMENT			HIGH RANGE	100 C
FLOW		SWITCH	LOW RANGE	N/A
MEASUREMENT			HIGH RANGE	N/A
SAMPLING		N/A	INTERRUPTION	PNUEMATIC
AUTOMATION			VALVE	

STREAM 4	TAG	N/A	PROCESS	N/A
PRESSURE		TRANSMITTER	LOW RANGE	0 kPag
MEASUREMENT			HIGH RANGE	
TEMPERATURE		TRANSMITTER	LOW RANGE	
MEASUREMENT			HIGH RANGE	
FLOW		SWITCH	LOW RANGE	N/A C
MEASUREMENT			HIGH RANGE	N/A
SAMPLING		N/A	INTERRUPTION	N/A
AUTOMATION			VALVE	

SOFTWARE CONFIGURATION			
COMMUNICATION		TCP/IP MODBUS	
OUTPUTS	<input checked="" type="checkbox"/> DO	3 QTY	Interrupt Valve
	<input checked="" type="checkbox"/> AO	3 QTY	Deemed C4
COMPONENTS			
STREAM 1 TAG		40-AIT-400	
PROCESS	Condy		
<input type="checkbox"/> VPCR4			
<input checked="" type="checkbox"/> DEEMED C4			
<input type="checkbox"/> C1/C3 RATIO			
<input type="checkbox"/> C2/C3 RATIO			
<input checked="" type="checkbox"/> C1	VOL%		
<input checked="" type="checkbox"/> C2	VOL%		
<input checked="" type="checkbox"/> C3	VOL%		
<input checked="" type="checkbox"/> iC4	VOL%		
<input checked="" type="checkbox"/> nC4	VOL%		
<input type="checkbox"/> iC5	N/A		
<input type="checkbox"/> nC5	N/A		
<input type="checkbox"/> C6+	N/A		
<input type="checkbox"/> C7	N/A		
<input type="checkbox"/> C8	N/A		
<input type="checkbox"/> C9	N/A		
<input type="checkbox"/> C10	N/A		
<input type="checkbox"/> C11	N/A		
<input type="checkbox"/> C12	N/A		
STREAM 2 TAG		50-AIT-400	
PROCESS	Condy		
<input type="checkbox"/> VPCR4			
<input checked="" type="checkbox"/> DEEMED C4			
<input type="checkbox"/> C1/C3 RATIO			
<input type="checkbox"/> C2/C3 RATIO			
<input checked="" type="checkbox"/> C1	VOL%		
<input checked="" type="checkbox"/> C2	VOL%		
<input checked="" type="checkbox"/> C3	VOL%		
<input checked="" type="checkbox"/> iC4	VOL%		
<input checked="" type="checkbox"/> nC4	VOL%		
<input type="checkbox"/> iC5	N/A		
<input type="checkbox"/> nC5	N/A		
<input type="checkbox"/> C6+	N/A		
<input type="checkbox"/> C7	N/A		
<input type="checkbox"/> C8	N/A		
<input type="checkbox"/> C9	N/A		
<input type="checkbox"/> C10	N/A		
<input type="checkbox"/> C11	N/A		
<input type="checkbox"/> C12	N/A		
STREAM 3 TAG		60-AIT-400	
PROCESS	Condy		
<input type="checkbox"/> VPCR4			
<input checked="" type="checkbox"/> DEEMED C4			
<input type="checkbox"/> C1/C3 RATIO			
<input type="checkbox"/> C2/C3 RATIO			
<input checked="" type="checkbox"/> C1	VOL%		
<input checked="" type="checkbox"/> C2	VOL%		
<input checked="" type="checkbox"/> C3	VOL%		
<input checked="" type="checkbox"/> iC4	VOL%		
<input checked="" type="checkbox"/> nC4	VOL%		
<input type="checkbox"/> iC5	N/A		
<input type="checkbox"/> nC5	N/A		
<input type="checkbox"/> C6+	N/A		
<input type="checkbox"/> C7	N/A		
<input type="checkbox"/> C8	N/A		
<input type="checkbox"/> C9	N/A		
<input type="checkbox"/> C10	N/A		
<input type="checkbox"/> C11	N/A		
<input type="checkbox"/> C12	N/A		
STREAM 4 TAG		N/A	
PROCESS	N/A		
<input type="checkbox"/> VPCR4			
<input type="checkbox"/> DEEMED C4			
<input type="checkbox"/> C1/C3 RATIO			
<input type="checkbox"/> C2/C3 RATIO			
<input type="checkbox"/> C1	N/A		
<input type="checkbox"/> C2	N/A		
<input type="checkbox"/> C3	N/A		
<input type="checkbox"/> iC4	N/A		
<input type="checkbox"/> nC4	N/A		
<input type="checkbox"/> iC5	N/A		
<input type="checkbox"/> nC5	N/A		
<input type="checkbox"/> C6+	N/A		
<input type="checkbox"/> C7	N/A		
<input type="checkbox"/> C8	N/A		
<input type="checkbox"/> C9	N/A		
<input type="checkbox"/> C10	N/A		
<input type="checkbox"/> C11	N/A		
<input type="checkbox"/> C12	N/A		