


LEVEL TRANSMITTER DATA SHEET

No.	By	Chk	App	Date	Description	Doc. No:	DS-1813-81	Rev.:	0
0	JS	RKL	TB	6/26/2019	Initial Release	Project Name:	TSCR		
						Project Number:	18-13		
						Location:	Richland, WA		

GENERAL	1	Tag Number	P&ID Number	POR655-WP-LT-603	H-14-024857	
	2	Service		Sump		
	3	Line Number	Line Material	N/A	N/A	
	4	Line Size	Line Sch.	Line Spec.	N/A	N/A
	5	Area Classification	Unclassified			
	6	Ambient Temp Range	Seismic Requirement	68 to 105 °F	N/A	
	7	Quality Level	Safety Classification	QL-3	GS	
PROCESS CONDITIONS	8	Fluid	State	LAW	Liquid	
	9	Fluid Comments	N/A			
	10	Design Pressure:	Min.	Max.	0 psig	Atm. psig
	11	Design Temperature:	Min.	Max.	0 °F	180 °F
					Units	Minimum
	12	Pressure			psig	N/A
	13	Temperature			°F	68
	14	Density			g/mL	1
15	Viscosity			cP	1	
SENSOR	16	Type	Model	Continuous Level	C4651-13310	
	17	Float:	Size	Material	1.63 in OD	
	18	Process Connection	Electrical Connection	1.5 in NPT	M12 Male Receptacle Fitting	
	19	Resolution	1/4 in			
	20	Power Supply	Output	Load	12-30 V DC	4-20 mA
	21	Process Temp Range:	Min.	Max.	-40 °F	221 °F
	22	Deadband	Top	Bottom	1.56 in	1.25 in
	23	Stem Material	Sense Length	316 SS	8.63 in	
COMMUNICATION AND SOFTWARE	24	HART Communication	No			
	25	Firmware	See Configuration Management			
OPTIONS	26	Mounting Brackets	No			
	27	Hydrostatic Test	No			
	28	Transient Protection	No			
	29	Calibration Cert.	CMTR	Yes	No	
PURCHASE	30	Manufacturer	Madison			
	31	Model	C4651-13310			

NOTES:
