

PRESSURE CALCULATION & WATER SENSOR CALIBRATION

Total Tank Volume :	Location :
Product Volume :	Address:
Ullage Volume:	City, State, Zip Code:
Product Type :	Phone #:
Tank :	

Depth of Groundwater Determined:

By :	Where :
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Pressure Sensor Calculation

	x		=		PSI (1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
	x		=		PSI (2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure In Tank			=		PSI (3)
	x		=		PSI (4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=		+/- PSI (5)
Always add .5 PSI			+		PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=		+/- PSI (7)

Acoustic Test Time

Equipment Calibration Due Date and Serial Numbers

	Time	Pressure		Serial Number	Calibration Due Date
Baseline Background			In-Tank Microphone		
Blower Started			Acoustic Signal Processor		
Test Pressure Reached			Pressure Sensor		
Blower Turned Off			Water Sensor Display		
Test Began			Water Sensor Probe		
Test Ended			Negative Pressure Gauge		

Water Sensor Calibration

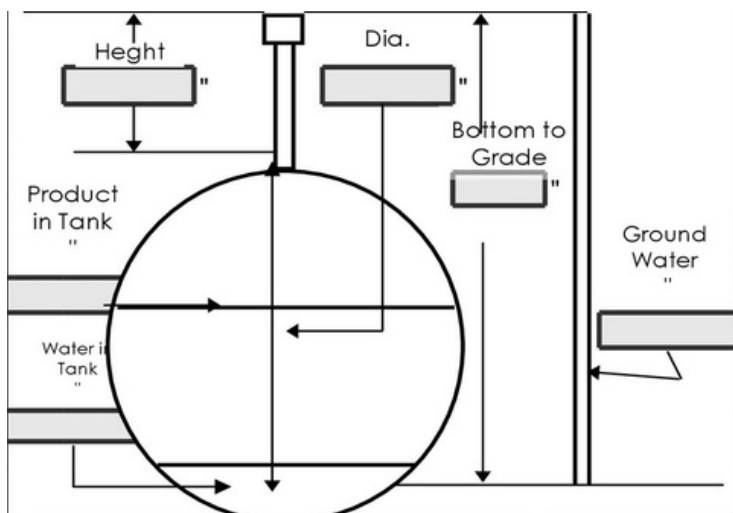
Added						
		Cal#1		Cal#2		Cal#3
Average						

Calculation For Test Period

	/3780 =		/ .05		X60 =	
Avg. Cal.		"A" Factor			min.	Time Of Test

Water Intrusion Test Period

Began	
Ended	





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Date

PRESSURE CALCULATION WATER SENSOR CALIRATION (FINAL REPORT)

Total Tank Volume :	Location :
Product Volume :	Address:
Ullage Volume :	City, State, Zip Code:
Product Type :	Phone #:
Tank # :	PBS# (NEWYARK)

Depth of Groundwater Determined:

By :	Where :
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THE ACOUSTIC CHARACTERISTIC OF A LEAK REVELS

	TIGHT TANK THIS UNDERGROUND TANK <u>PASSES</u> THE CRITERIA SET FOURTH BY THE U.S. EPA
	ULLAGE (DRY) PORTION OF LEAK THIS UNDERGROUND TANK <u>FAILS</u> THE CRITERIA SET FOURTH BY THE U.S. EPA
	BELOW PRODUCT LIVEL (WET) PORTION LEAK THIS UNDERGROUND TANK <u>FAILS</u> THE CRITERIA SET FOURTH BY THE U.S. EPA

WATER SENSOR INDICATES

CHECK ONLY ONE	NO WATER INTRUSION	☐
	WATER INTRUSION	☐
	NOT APPLICABLE	☐

OPRATOR INFORMATION

Print Name -		Certification # -	
Sign. Name -		Exp. Date -	
Testing Firm -		Phone # -	
Address -		Tech. Sign.	

EQUIPMENT SERIAL NUMBER CELIBRATION EXPAIRATION DATES

	SERIAL NUMBER	CELIBRATION EXPAIRATION DATE
IN TANK MICROPHONES		
ACOUSTIC SIGNAL PROCESSOR		
PRESSURE SENSOR		
WATER SENSOR DISPLAY		
WATER SENSOR PROBE		
NEGATIVE PRESSURE GAUGE		