

4. TANK ANNULAR TESTING

Test Method Developed By:	<input type="checkbox"/> Tank Manufacturer	<input type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer	
	<input type="checkbox"/> Other (Specify)			
Test Method Used:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Vacuum	<input type="checkbox"/> Hydrostatic	
	<input type="checkbox"/> Other (Specify)			
Test Equipment Used: Analog Gauge			Equipment Resolution: +/- 0.02"	
	<u>Tank #</u> Unleaded - 87	<u>Tank #</u> Diesel	<u>Tank #</u>	<u>Tank #</u>
Is Tank Exempt From Testing? ¹	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tank Capacity:	10000	10000		
Tank Material:	Fiberglass	Fiberglass		
Tank Manufacturer:	Unknown	Unknown		
Product Stored:	Gasoline 87	Diesel		
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:	12:00 am	12:00 am	12:00 am	12:00 am
Initial Reading (R _i):				
Test End Time:	12:00 am	12:00 am	12:00 am	12:00 am
Final Reading (R _f):				
Test Duration:	0 minutes	0 minutes	0 minutes	0 minutes
Change in Reading (R _f -R _i):				
Pass/Fail Threshold or Criteria:				
Test Result:	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Was sensor removed for testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced after testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

SINGLE WALL TANKS.

¹ Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

6. PIPING SUMP TESTING

Test Method Developed By:	<input type="checkbox"/> Sump Manufacturer	<input checked="" type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer
		<input type="checkbox"/> Other (Specify)	
Test Method Used:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Hydrostatic
		<input type="checkbox"/> Other (Specify)	
Test Equipment Used: Incon	Equipment Resolution: +/- 0.002"		
	<u>Sump # 1</u>	<u>Sump # 2</u>	<u>Sump #</u>
	Unleaded - 87	Diesel	
Sump Diameter:	36"	36"	
Sump Depth:	57"	57"	
Sump Material:	Fiberglass	Fiberglass	
Height from Tank Top to Top of Highest Piping Penetration:	13"	12"	
Height from Tank Top to Lowest Electrical Penetration:	25"	23"	
Condition of sump prior to testing:	DRY	DRY	
Portion of Sump Tested ¹	2" above product line	2" above product line	
Does turbine shut down when sump sensor detects liquid (both product and water)?*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Turbine shutdown response time	3 SECONDS	3 SECONDS	
Is system programmed for fail-safe shutdown?*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was fail-safe verified to be operational?*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Wait time between applying pressure/vacuum/water and starting test:		10 minutes	
Test Start Time:		11:20 am	
Initial Reading (R _i):		5.5500"	
Test End Time:		11:35 am	
Final Reading (R _f):		5.5496"	
Test Duration:		15 minutes	
Change in Reading (R _f -R _i):		-0.0004"	
Pass/Fail Threshold or Criteria:		+/- 0.002"	
Test Result:	<input type="checkbox"/> Pass <input checked="" type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Was sensor removed for testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced after testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

05/09/16 - Unleaded sump failed. Tank top needs to be re-fiberglassed.

¹ If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	<input type="checkbox"/> UDC Manufacturer	<input checked="" type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer	
		<input type="checkbox"/> Other (Specify)		
Test Method Used:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Hydrostatic	
	<input type="checkbox"/> Other (Specify)			
Test Equipment Used: Incon	Equipment Resolution: +/- 0.002"			
	<u>UDC # 1-2</u>	<u>UDC # 3-4</u>	<u>UDC #</u>	<u>UDC #</u>
UDC Manufacturer:	Unknown	Unknown		
UDC Material:	Fiberglass	Fiberglass		
UDC Depth:	18"	18"		
Height from UDC Bottom to Top of Highest Piping Penetration:	Piping comes from the bottom	Piping comes from the bottom		
Height from UDC Bottom to Lowest Electrical Penetration:	Piping comes from the bottom	Piping comes from the bottom		
Condition of UDC prior to testing:	DRY	DRY		
Portion of UDC Tested ¹	10"	10"		
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Turbine shutdown response time	n/a	n/a		
Is system programmed for fail-safe shutdown?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was fail-safe verified to be operational?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Wait time between applying pressure/vacuum/water and starting test	10 minutes	10 minutes		
Test Start Time:	12:07 pm	12:40 pm	12:00 am	12:00 am
Initial Reading (R _i):	3.2534"	4.6100"		
Test End Time:	12:22 pm	12:55 pm	12:00 am	12:00 am
Final Reading (R _f):	3.2523"	4.6093"		
Test Duration:	15 minutes	15 minutes	0 minutes	0 minutes
Change in Reading (R _f -R _i):	-0.0011"	-0.0007"		
Pass/Fail Threshold or Criteria:	+/- 0.002"	+/- 0.002"		
Test Result:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Was sensor removed for testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced after testing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

¹ If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

<input type="checkbox"/> Facility is Not Equipped With Fill Riser Containment Sumps				
<input type="checkbox"/> Facility Riser Containment Sumps are Present, but were Not Tested				
Test Method Developed By: <input type="checkbox"/> Sump Manufacturer <input type="checkbox"/> Industry Standard <input type="checkbox"/> Professional Engineer <div style="text-align: right;"><input type="checkbox"/> Other (Specify)</div>				
Test Method Used: <input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum <input type="checkbox"/> Hydrostatic <div style="text-align: right;"><input type="checkbox"/> Other (Specify)</div>				
Test Equipment Used:			Equipment Resolution:	
	<u>Fill Sump #</u>	<u>Fill Sump #</u>	<u>Fill Sump #</u>	<u>Fill Sump #</u>
Sump Diameter:				
Sump Depth:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested ¹				
Sump Material:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:	12:00 am	12:00 am	12:00 am	12:00 am
Initial Reading (R _i):				
Test End Time:	12:00 am	12:00 am	12:00 am	12:00 am
Final Reading (R _f):				
Test Duration:	0 minutes	0 minutes	0 minutes	0 minutes
Change in Reading (R _f -R _i):				
Pass/Fail Threshold or Criteria:				
Test Result:	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Is there a sensor in the sump?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Does the sensor alarm when either product or water is detected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor removed for testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced and verified functional after testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

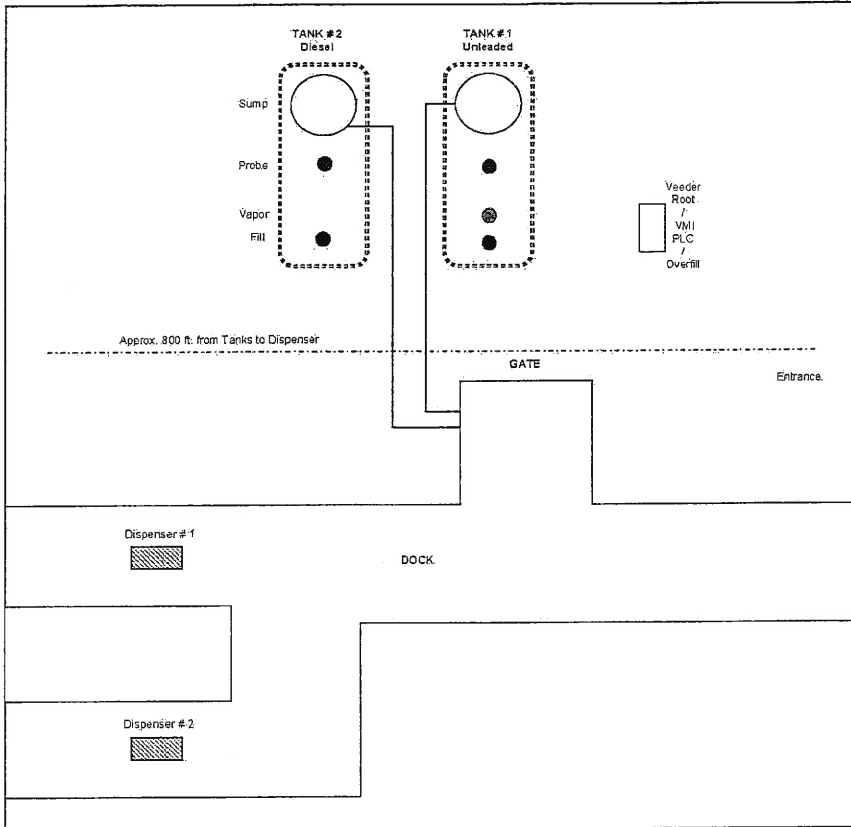
¹ If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

9. UST MONITORING SITE PLAN

Site Address: 98 Harbor Master Road, South San Francisco, CA, 94080

8. UST MONITORING SITE PLAN

Site Address: 95 Harbormaster Way, South San Francisco, CA 94080



Date map was drawn: 05/04/10



07/23/2013

Date map was drawn: _____

OYSTER POINT MARINA
95 HARBORMASTER WAY
SSF

05/09/2016 12:38 PM

SUMP LEAK TEST REPORT

UDC1-2

TEST STARTED 12:07 PM
TEST STARTED 05/09/2016
BEGIN LEVEL 3.2534 IN
END TIME 12:22 PM
END DATE 05/09/2016
END LEVEL 3.2523 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

OYSTER POINT MARINA
95 HARBORMASTER WAY
SSF

05/09/2016 11:35 AM

SUMP LEAK TEST REPORT

D SUMP

TEST STARTED 11:20 AM
TEST STARTED 05/09/2016
BEGIN LEVEL 5.5500 IN
END TIME 11:35 AM
END DATE 05/09/2016
END LEVEL 5.5496 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

OYSTER POINT MARINA
95 HARBORMASTER WAY
SSF

05/09/2016 12:55 PM

SUMP LEAK TEST REPORT

UDC3-4

TEST STARTED 12:40 PM
TEST STARTED 05/09/2016
BEGIN LEVEL 4.6100 IN
END TIME 12:55 PM
END DATE 05/09/2016
END LEVEL 4.6093 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED