

Table 2 Cases where leak detection discovered the leak

County	City	Source	Tank Age	How Discovered	Date Discovered	Date Reported	Last Tank Test	Results of Tank Test	Last Piping Test	Results of Piping	Last MIR/SIR	Results of MIR/SIR	Other Monitoring	Res mon
15	BAKERSFIELD	P		PT	10/24/95	10/24/95	10/23/95	P	10/23/95	F	10/31/95	P S		
19	LAWNDALE	P	19	IC	11/16/95	12/11/95	6/1/87	P						
19	SHERMAN OAKS	P	U	IC	1/3/96	1/4/96	1/3/96	P	1/3/96	F				
19	LOS ANGELES	T	7	AI	1/24/96	1/30/96			10/26/95	P			IM	
19	AZUSA	U	27	TT	3/30/95	11/30/95	5/16/94	F					TLS 350	
19	WHITTIER	U	13 F	AI	11/19/93	12/13/95	11/22/94	P						
19	GARDENA	U	U	TT	3/1/94	11/14/95	1/8/93	P			6/30/94	P		

Results of other monitoring **Notes**

Loose union found during annual test (UNL).
10/21/93 tank, pipe, MLD test. Three SIR fails
during 94 for each tank (SIRAS). These are

1995 MIR discrepancy lead to leak discovery.

10/26/95 leak detection equipment checked.
maintenance work lead to discovery of leak.
According to release form, cause was rupture/failure

One ULT failed 87 & 88 TT. 87- 94 other ULT
(5/16/94 VacuTec) and Woil (9/27/94 PetroTite)
passed. 4/19/93 VacutecT&P pass but Water in two

88,89,91,11/22/94 tests pass. 12/8/93 Ronan checked.
11/11/95 , 1/29/96 PetrosonicIII, red Jacket PPM4000
checked. 93 leak detection investigation led to

Pass tank tests on 2/86, 5/89, 3/18/93, 3/17/94. Tank
& lines passed 2/8/96 NDE test. 1/8/93 tank test
F(tank,vent & vapor lines), 1/16/93 F (ullage, vent &

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19	OLIVE VIEW	U	U	TT	12/13/95	12/13/95	7/28/95	F	7/28/95	I				
19	ENCINO	P		TT	10/19/95	11/1/95								
19	DIAMOND BAR	P		TT	7/24/90	12/11/95								
23	HOPLAND		U	TT			2/22/96	2/9/93	F				water	
23	ELK		U	AI			2/8/96	6/15/95	P					
29	GRASS VALLEY	U	U	TT	12/10/95	12/12/95	12/10/95	F	12/10/95	F				
30	FULLERTON	P		LD	2/17/96	2/20/96	5/19/95	P	5/19/95	P	12/31/95	P M		
30	SANTA ANA			TT			2/1/96	6/22/95	F	6/22/95	F		TLS250	

**ults of other
onitoring** **Notes**

Tank removed 11/3/95. Piping test inconclusive because the foot valve not holding pressure.

2/93F(leak rate).124gph. tester recommended exposing tank top, isolate plumbing to do a tank only test. 2/6/92 pass (0.043 gph).some weekly water

tightness test 6/95 one tank 0.0395gph, T1&2 tested together. 6/7/94 tank 1&2 tested together (0.0305gph) and 3 &4 tvent manf. 1/26/96

6 tanks. 3/14/95 P tank (Ainlay) & lines(?).12/10/95 test: UST2000P pass tanks 1-4, tanks not full; PetroTite line test pass, LD Pass; Horner EZy test 5

Leak discovered (in turbine flex connector) by MLD going into slow flow and inventory loss of 3000 gallons. ELD was apparently disabled. 5/92-6/96

6/22/95 three tanks passed but one of the 550 gal oil tanks failed the system test and line test. Tank was taken out of service and Avis requested a temporary