

DATA CHART  
For Use With

**petro** **line**  
LINE TESTER

1 LOCATION: 2340 Otis Dr. Alameda CA  
Street No. and/or Corner City State Telephone No.

2 OWNER: Chevron U.S.A.  
Name Address Representative Position Telephone No.

3 OPERATOR: \_\_\_\_\_  
Name Dealer, Mgr. or Other Address (If different than Location) Telephone No.

4 REASON FOR TEST: Required by local Authorities

5 TEST REQUESTED BY: Gordon Johnson engineer  
Name Position Order No. Billing Address

6 SPECIAL INSTRUCTIONS: \_\_\_\_\_

7 CONTRACTOR OR COMPANY MAKING TEST  
MECHANIC(S) NAME: R.W. Johnston + Son - Glenn Dani

8 IS A TANK TEST TO BE MADE WITH THIS LINE TEST?  YES  NO

9 MAKE AND TYPE OF PUMP OR DISPENSERS: Dresser Wayne dispensers

10 WEATHER: Clear, warm TEMPERATURE IN TANKS \_\_\_\_\_ °F \_\_\_\_\_ °C  
COVER OVER LINES: Concrete APPROXIMATE BURIAL DEPTH: 2 1/2 Feet  
Concrete, Black Top, etc.

Year: 91 State: CA City: Alameda

Mo: 4 Day: 26 Date of Test: 11:54

NAME: Cher. U.S.A.

OWNER: \_\_\_\_\_

LOCATION: \_\_\_\_\_

11 IDENTIFY EACH LINE AS TESTED	12 TIME (MILITARY)	13 LOG OF TEST PROCEDURES, AMBIENT TEMPERATURE, WEATHER, ETC.	14 PRESSURE		15 VOLUME		16 TEST RESULTS	
			psi OR kPa		READING			NET CHANGE
			BEFORE	AFTER	BEFORE	AFTER		
Supreme	1300		40	40	.085	.085	Lines are tight, no apparent leaks or problems	
	1315		40	40	.085	.085		
	1330		40	41	.085	.087		
	1345		40	40	.087	.087		
Regular	1300		40	40	.096	.096		
	1315		40	40	.096	.096		
	1330		40	40	.096	.096		
	1345		40	40	.096	.096		
Unleaded	1400		40	39	.090	.088		



# FIGURE 4

Test Date: 4-19-91

Test Time:

Run A: 11:00

Run B: 11:00

Run C: 11:00

## SUMMARY OF SOURCE TEST RESULTS

### SOURCE INFORMATION

### FACILITY PARAMETERS

**Firm Name and Address**  
 CHEVRON US A  
 410 CAMINO RAMON  
 AN RAMON CA. 94583

**Firm Representative and Title**  
 Gordon Johnston  
 engineer  
 Phone No. 415-842-9500

**PHASE II SYSTEM TYPE (Check One)**

Balance   
 Hirt   
 Red Jacket   
 Hasstech   
 Healy

**Plant Conditions**

**Source:**  
 Vapor Recovery System

**Plant No.**            **Permit No.** 22117

**Operated** Monday & 365 days/yr

**Manifolded?(Y or N)** Y

**Operating Parameters:**

Tank #	Capacity	Gallons Present
1	<u>12,000</u>	<u>9711</u>
2	<u>12,000</u>	<u>7491</u>
3	<u>12,000</u>	<u>11094</u>

**Applicable Regulations:**

**VN Recommended:**

**Source Test Results and Comments:**

Tank #:	1	2	3
<b>Product Grade:</b>	<u>Supreme</u>	<u>unleaded</u>	<u>Regular</u>
<b>Actual Tank Capacity, gallons</b>	<u>11230</u>	<u>11230</u>	<u>11730</u>
<b>Gasoline Volume, gallons</b>	<u>9711</u>	<u>7491</u>	<u>11094</u>
<b>Ullage, gallons</b>	<u>2019</u>	<u>4339</u>	<u>636</u>
<b>Initial Pressure, inches H<sub>2</sub>O</b>	<u>          </u>	<u>10</u>	<u>          </u>
<b>Pressure After 1 Minute, inches H<sub>2</sub>O</b>	<u>          </u>	<u>10</u>	<u>          </u>
<b>Pressure After 2 Minutes, inches H<sub>2</sub>O</b>	<u>          </u>	<u>9.95</u>	<u>          </u>
<b>Pressure After 3 Minutes, inches H<sub>2</sub>O</b>	<u>          </u>	<u>9.90</u>	<u>          </u>
<b>Pressure After 4 Minutes, inches H<sub>2</sub>O</b>	<u>          </u>	<u>9.90</u>	<u>          </u>
<b>Final Pressure After 5 Minutes, inches H<sub>2</sub>O</b>	<u>          </u>	<u>9.80</u>	<u>          </u>

NO COMMERCIAL USE OF THESE RESULTS IS AUTHORIZED

**Test Conducted by**

**Test Company**

**Date of Test**

Glenn Dani

R.W. Johnston + Son

4-19-91

# SOURCE TEST RESULTS

Test Date: 4-17-91

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## SOURCE INFORMATION

Firm Name and Address

R. W. Johnston & Son

801 53rd Ave.

Oak, CA. 94601

Firm Representative and Title

Colenn Dan

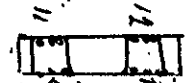
Test tech.

Phone No. 415-261-9424

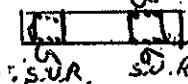
Permit No. 22117

Operates 24 hr/day @ 365 days/yr

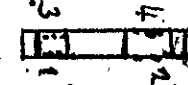
## STATION DIAGRAM



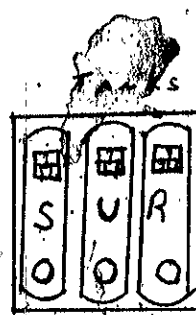
S.O.R. S.O.R.



S.O.R. S.O.R.



S.O.R. S.O.R.



Operating Parameters

Tanks + lines were full for precision test, lowered level in tanks to a point where vapor lines could drain back to tanks, then tested for blockage

Applicable Regulations:

Test Results and Comments:

PUMP #	GASOLINE GRADE	NOZZLE MFG. & MODEL NUMBER	FLOWRATE (CFH)	DYNAMIC BACK PRESSURE (IN. H <sub>2</sub> O)	COMMENTS
1	supreme	Emco. wheaton #A 4005	60	.26	All vapor lines
1	unleaded	"	60	.26	are clear of ob
1	Regular	"	60	.31	station and flow
2	supreme	"	60	.29	properly
2	unleaded	"	60	.30	
2	Regular	"	60	.28	
3	supreme	"	60	.30	
3	unleaded	"	60	.29	
3	Regular	"	60	.27	
4	supreme	"	60	.29	
4	unleaded	"	60	.29	
4	Regular	"	60	.30	
5	supreme	"	60	.29	
5	unleaded	"	60	.29	
5	Regular	"	60	.28	
6	supreme	"	60	.31	

# SOURCE TEST RESULTS

Test Date: .....

2 of 3

## SOURCE INFORMATION

## STATION DIAGRAM

Firm Name and Address

Firm Representative and Title

R. W. Robertson & Son

Colenn Dan

801 53rd Ave.

Test tech.

Oak, P.A. 94601

Phone No.

Permit No. 22117

Operates hr/day & days/yr

Operating Parameters

Applicable Regulations:

Test Results and Comments:

PUMP #	GASOLINE GRADE	NOZZLE MFG. & MODEL NUMBER	FLOWRATE (CFH)	DYNAMIC BACK PRESSURE (IN. H <sub>2</sub> O)	COMMENTS
6	unleaded	Emco Wheaton #A4005	60	.30	
6	Regular	"	60	.30	
7	supreme	"	60	.29	
7	unleaded	"	60	.28	
7	Regular	"	60	.29	
8	supreme	"	60	.29	
8	unleaded	"	60	.28	
8	Regular	"	60	.30	
9	supreme	"	60	.30	
9	unleaded	"	60	.31	
9	Regular	"	60	.29	
10	supreme	"	60	.31	
10	unleaded	"	60	.30	
10	Regular	"	60	.31	
11	supreme	"	60	.30	
11	unleaded	"	60	.29	

