In-Station Diagnostic Test Data:

Data Collected: APRIL - JUNE 2007
Posted: August 2007

V/L CALCULATIONS

Dispensing Rates (GPM)

$$Q_g = \frac{(G_f - G_i)}{t} \times 60$$

Where:
- Q_g = Gasoline flow rate, gallons per minute
- G_i = Initial totalizer reading, gallons
- G_f = Final totalizer reading, gallons
- t = Elapsed time during dispensing event, seconds

V/L Volumetric Ratio

$$V/L = \frac{y\,(V_f - V_i)}{(G_f - G_i)} \times 7.481$$

Where:
- V/L = Vapor to Liquid volumetric ratio
- y = Correction factor for gas volume meter, usually (1.0)
- V_i = Initial gas volume meter reading, cubic feet
- V_f = Final gas volume meter reading, cubic feet
- G_i = Initial totalizer reading, gallons
- G_f = Final totalizer reading, gallons

A.04/07

Run	Pump #	ISD V/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: N/A										End Pressure: N/A					
1	5	1.14	87	4005 212	0.000	4.555	4.56	31.00	8.82	0.00	0.76	1.25	N/A	N/A	10:20 AM
2	5	1.14	87	4005 212	0.000	4.506	4.51	37.00	7.31	0.00	0.73	1.21	N/A	N/A	10:25 AM
3	3	0.95	87	2306158	0.000	4.549	4.55	33.00	8.27	0.00	0.64	1.05	1.06	0.01	10:29 AM
4	3	0.95	87	2306158	0.000	4.551	4.55	34.00	8.03	0.00	0.62	1.02	1.02	0.00	10:31 AM
5	1	1.10	87	4005 206	0.000	4.528	4.53	33.00	8.23	0.00	0.72	1.18	1.29	0.11	10:34 AM
6	1	1.10	87	4005 206	0.000	4.556	4.56	33.00	8.28	0.00	0.73	1.20	1.22	0.02	10:36 AM
7	7	1.04	87	4005 213	0.000	4.562	4.56	34.00	8.05	0.00	0.68	1.12	1.24	0.12	10:40 AM
8	7	1.04	87	4005 213	0.000	4.562	4.56	34.00	8.05	0.00	0.68	1.12	1.23	0.11	10:41 AM
9	9	0.92	87	4005 208	0.000	4.569	4.57	35.00	7.83	0.00	0.55	0.90	1.14	0.24	10:44 AM
10	9	0.92	87	4005 208	0.000	4.531	4.53	34.00	8.00	0.00	0.56	0.92	1.12	0.20	10:46 AM
11	11	1.10	87	4005 214	0.000	4.549	4.55	33.00	8.27	0.00	0.68	1.12	1.19	0.07	10:55 AM
12	11	1.10	87	4005 214	0.000	4.611	4.61	36.00	7.69	0.00	0.70	1.14	1.28	0.14	11:03 AM
Post-Test Leak Check - Start Pressure: N/A										End Pressure: N/A					

V/L CALCULATIONS

B.04/07

Run	Pump #	ISD A/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: 5.88										End Pressure: 5.69					
1	10	0.99	87	3705047	0.000	4.545	4.55	37.15	7.34	224.88	225.50	1.03	1.11	0.08	9:20 AM
2	10	0.99	91	3705047	0.000	4.526	4.53	33.22	8.17	225.50	226.16	1.10	1.13	0.03	9:27 AM
3	12	1.08	87	4705137	0.000	4.556	4.56	35.19	7.77	226.16	226.83	1.11	1.13	0.02	9:49 AM
4	12	1.08	91	4705137	0.000	4.534	4.53	34.91	7.79	226.83	227.52	1.15	1.15	0.00	9:53 AM
5	8	1.04	87	3005116	0.000	4.546	4.55	38.06	7.17	227.52	228.14	1.03	1.07	0.04	10:05 AM
6	8	1.04	91	3005116	0.000	4.530	4.53	33.00	8.24	228.14	228.78	1.07	1.10	0.03	10:09 AM
7	6	1.03	87	4405453	0.000	4.567	4.57	31.72	8.64	228.78	229.47	1.14	1.16	0.02	10:15 AM
8	6	1.03	91	4405453	0.000	4.550	4.55	35.57	7.68	229.47	230.16	1.15	1.21	0.06	10:20 AM
9	4	1.05	87	3705021	0.000	4.590	4.59	35.36	7.79	230.16	230.82	1.09	1.09	0.00	10:34 AM
10	2	1.08	87	3706624	0.000	4.548	4.55	36.50	7.48	230.82	231.50	1.13	1.18	0.05	10:44 AM
Post-Test Leak Check - Start Pressure: 5.49										End Pressure: 5.37					

V/L CALCULATIONS

C.04/07

Run	Pump #	ISD V/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: 5.40										End Pressure: 5.44					
1	3	1.04	87	3306011	0.000	4.516	4.52	29.53	9.18	0.000	0.651	1.07	1.15	0.08	11:15 AM
1	*4	1.01	87	206447	0.000	4.535	4.54	29.63	9.18	0.000	0.479	0.79	0.84	0.05	11:21 AM
2	*4	1.01	87	206447	0.000	4.528	4.53	29.75	9.13	0.000	0.460	0.76	0.81	0.05	11:24 AM
3	*4	1.01	87	206447	0.000	4.525	4.53	29.65	9.16	0.000	0.458	0.75	0.78	0.03	11:27 AM
4	*4	1.01	87	206447	0.000	4.554	4.55	29.41	9.29	0.000	0.549	0.90	0.93	0.03	12:35 PM
1	7	1.01	87	2606202	0.000	4.530	4.53	30.25	8.99	0.000	0.590	0.97	0.93	-0.04	11:29 AM
1	8	1.24	87	3705645	0.000	4.521	4.52	30.84	8.80	0.000	0.715	1.18	1.19	0.01	11:35 AM
2	8	1.24	87	3705645	0.000	4.519	4.52	31.35	8.65	0.000	0.721	1.19	1.18	-0.01	11:37 AM
3	8	1.24	87	3705645	0.000	4.523	4.52	30.94	8.77	0.000	0.704	1.16	1.18	0.02	11:39 AM
1	6	1.04	87	206772	0.000	4.554	4.55	29.96	9.12	0.000	0.629	1.03	0.95	-0.08	11:42 AM
1	5	1.05	87	15054	0.000	4.504	4.50	30.56	8.84	0.000	0.684	1.13	1.02	-0.11	11:44 AM
1	1	1.16	87	3705041	0.000	4.508	4.51	30.03	9.01	0.000	0.649	1.07	1.12	0.05	11:50 AM
1	2	1.10	87	406293	0.000	4.774	4.77	30.50	9.39	0.000	0.630	0.98	1.08	0.10	11:56 AM
1	3	1.04	91	3306011	0.000	4.503	4.50	33.25	8.13	0.000	0.641	1.06	1.09	0.03	12:07 PM
1	4	1.01	91	206447	0.000	4.532	4.53	33.15	8.20	0.000	0.579	0.95	0.99	0.04	12:11 PM
1	2	1.10	91	406293	0.000	4.540	4.54	33.85	8.05	0.000	0.627	1.03	1.06	0.03	12:13 PM
1	1	1.16	91	3705041	0.000	4.532	4.53	34.03	7.99	0.000	0.636	1.05	1.12	0.07	12:16 PM
1	7	1.01	91	2606202	0.000	4.537	4.54	33.07	8.23	0.000	0.592	0.97	1.01	0.04	12:18 PM
1	8	1.24	91	3705645	0.000	4.529	4.53	32.91	8.26	0.000	0.693	1.14	1.12	-0.02	12:20 PM
1	6	1.04	91	206772	0.000	4.535	4.54	33.50	8.12	0.000	0.614	1.01	0.98	-0.03	12:23 PM
1	5	1.05	91	15054	0.000	4.532	4.53	33.25	8.18	0.000	0.680	1.12	1.08	-0.04	12:25 PM
Post-Test Leak Check - Start Pressure: 5.18										End Pressure: 5.18					

**Cut on face seal on nozzle #4*

***Run V/L with donut seal on boot*

V/L CALCULATIONS

E.04/07

Run	Pump #	ISD V/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: 5.09" WC										End Pressure: 4.75" WC					
1	8	1.03	87	3305003	0.000	4.553	4.55	31.34	8.72	72.96	73.63	1.10	1.11	0.01	11:47 AM
2	8	1.03	89	3305003	0.000	4.565	4.57	29.78	9.20	73.63	74.29	1.08	1.06	-0.02	11:50 AM
3	8	1.03	91	3305003	0.000	4.545	4.55	31.78	8.58	74.29	74.97	1.12	1.06	-0.06	11:53 AM
4	10	0.93	87	4005246	0.000	4.533	4.53	31.59	8.61	74.97	75.51	0.89	0.97	0.08	11:57 AM
5	10	0.93	89	4005246	0.000	4.562	4.56	28.91	9.47	75.51	76.12	1.00	0.96	-0.04	12:01 PM
6	10	0.93	91	4005246	0.000	4.562	4.56	30.97	8.84	76.12	76.73	1.00	0.96	-0.04	12:05 PM
7	4	1.01	87	305006	0.000	4.555	4.56	34.22	7.99	76.74	77.35	1.00	1.07	0.07	12:10 PM
8	4	1.01	89	305006	0.000	4.546	4.55	30.00	9.09	77.35	78.03	1.12	1.10	-0.02	12:12 PM
9	4	1.01	91	305006	0.000	4.735	4.74	32.03	8.87	78.03	78.72	1.09	1.09	0.00	12:14 PM
10	2	1.00	87	4305554	0.000	4.543	4.54	32.97	8.27	78.72	79.35	1.04	1.05	0.01	12:19 PM
Post-Test Leak Check - Start Pressure: 5.11" WC										End Pressure: 4.89" WC					

A.05/07

Run	Pump #	ISD V/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure:										End Pressure:					
1	5	1.09	87	4005 212	0.000	4.504	4.50	32.80	8.24	0.00	0.70	1.16	1.20	0.04	9:56 AM
2	5	1.09	87	4005 212	0.000	4.550	4.55	34.20	7.98	0.00	0.71	1.17	1.15	-0.02	9:59 AM
3	3	0.92	87	2306158	0.000	4.551	4.55	32.20	8.48	0.00	0.63	1.04	1.11	0.07	10:05 AM
4	3	0.92	87	2306158	0.000	4.610	4.61	33.60	8.23	0.00	0.64	1.04	1.18	0.14	10:07 AM
5	1	1.07	87	4005 206	0.000	4.519	4.52	32.20	8.42	0.00	0.70	1.16	1.21	0.05	10:11 AM
6	1	1.07	87	4005 206	0.000	4.562	4.56	32.90	8.32	0.00	0.71	1.16	1.28	0.12	10:12 AM
7	7	1.00	87	4005 213	0.000	4.558	4.56	33.10	8.26	0.00	0.66	1.08	1.14	0.06	10:17 AM
8	7	1.00	87	4005 213	0.501	5.096	4.60	32.00	8.62	0.00	0.68	1.11	1.22	0.11	10:19 AM
9	9	0.96	87	167050	0.000	4.555	4.56	34.90	7.83	0.00	0.63	1.03	1.12	0.09	10:23 AM
10	9	0.96	87	167050	0.000	4.560	4.56	36.50	7.50	0.00	0.61	1.00	1.05	0.05	10:24 AM
11	11	0.83	87	4005 214	0.000	4.549	4.55	33.10	8.25	0.00	0.63	1.04	0.89	-0.15	10:28 AM
12	11	0.83	87	4005 214	0.000	4.534	4.53	33.60	8.10	0.00	0.58	0.96	0.74	-0.22	10:30 AM
13	11	0.83	87	4005 214	0.000	4.568	4.57	34.00	8.06	0.00	0.57	0.93	0.64	-0.29	10:32 AM
Post-Test Leak Check - Start Pressure:										End Pressure:					

V/L CALCULATIONS

B.05/07

Run	Pump #	ISD V/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: 5.29										End Pressure: 5.30					
1	10		87	3705047	0.000	4.550	4.55	37.75	7.23	243.52	244.12	0.98	1.12	0.14	9:26 AM
2	10		91	3705047	0.000	4.574	4.57	33.41	8.21	244.12	244.80	1.10	1.13	0.03	9:33 AM
3	12		87	4705137	0.000	4.616	4.62	35.53	7.80	244.80	245.50	1.12	1.19	0.07	9:41 AM
4	12		91	4705137	0.000	4.582	4.58	34.19	8.04	245.52	246.22	1.13	1.18	0.05	9:45 AM
5	6		87	4405453	0.000	4.563	4.56	34.19	8.01	246.22	246.86	1.04	1.17	0.13	9:55 AM
6	6		91	4405453	0.000	4.671	4.67	36.03	7.78	246.86	247.57	1.13	1.21	0.08	10:01 AM
7	8		87	3005116	0.000	4.522	4.52	38.85	6.98	247.57	248.21	1.05	1.08	0.03	10:11 AM
8	8		91	3005116	0.000	4.528	4.53	32.79	8.29	248.21	248.86	1.06	1.12	0.06	10:17 AM
9	4		87	3705021	0.000	4.607	4.61	36.41	7.59	248.86	249.46	0.96	1.06	0.10	10:31 AM
10	2		87	3705024	0.000	4.528	4.53	37.16	7.31	250.54	251.21	1.10	1.12	0.02	10:44 AM
Post-Test Leak Check - Start Pressure: 5.37										End Pressure: 5.32					

V/L CALCULATIONS

C.05/07

Run	Pump #	ISD V/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: 5.26										End Pressure: 5.27					
1	5	1.27	87	15054	0.000	4.524	4.52	30.85	8.80	0.000	0.725	1.20	1.21	0.01	10:40 AM
2	5	1.27	87	15054	0.000	4.557	4.56	30.81	8.87	0.000	0.721	1.18	1.19	0.01	10:42 AM
3	5	1.27	87	15054	0.000	4.554	4.55	31.00	8.81	0.000	0.715	1.17	1.17	0.00	10:45 AM
1	6	1.05	87	206772	0.000	4.572	4.57	30.32	9.05	0.000	0.647	1.06	1.05	-0.01	10:49 AM
1	2	1.07	87	1506081	0.000	4.535	4.54	31.47	8.65	0.000	0.632	1.04	1.11	0.07	10:52 AM
1	1	1.15	87	3705041	0.000	4.554	4.55	31.07	8.79	0.000	0.671	1.10	1.14	0.04	10:55 AM
1	3	1.02	87	3306011	0.000	4.527	4.53	30.09	9.03	0.000	0.614	1.01	1.06	0.05	11:00 AM
1	7	0.98	87	2605202	0.000	4.544	4.54	30.38	8.97	0.000	0.580	0.95	0.92	-0.03	11:02 AM
1	8	1.25	87	3705045	2.032	6.538	4.51	30.94	8.74	0.000	0.721	1.19	N/A	**N/A**	11:28 AM
2	8	1.25	87	3705045	0.000	4.556	4.56	31.72	8.62	0.000	0.714	1.17	1.17	0.00	11:30 AM
3	8	1.25	87	3705045	0.000	4.550	4.55	31.72	8.61	0.000	0.715	1.17	1.15	-0.02	11:33 AM
1	5	1.27	91	15054	0.000	4.541	4.54	34.91	7.80	0.000	0.723	1.19	1.14	-0.05	11:56 AM
2	5	1.27	91	15054	0.000	4.517	4.52	34.47	7.86	0.000	0.712	1.18	1.17	-0.01	11:59 AM
3	5	1.27	91	15054	0.000	4.531	4.53	34.75	7.82	0.000	0.714	1.18	1.13	-0.05	12:01 PM
1	6	1.05	91	206772	0.000	4.529	4.53	33.97	8.00	0.000	0.630	1.04	1.01	-0.03	12:03 PM
1	2	1.07	91	1506081	0.000	4.511	4.51	35.90	7.54	0.000	0.608	1.01	1.07	0.06	12:06 PM
1	1	1.15	91	3705041	0.000	4.526	4.53	36.03	7.54	0.000	0.653	1.08	1.14	0.06	12:08 PM
1	3	1.02	91	3306011	0.000	4.539	4.54	35.03	7.77	0.000	0.599	0.98	1.02	0.04	12:20 PM
1	7	0.98	91	2605202	0.000	4.529	4.53	35.31	7.70	0.000	0.577	0.95	0.92	-0.03	12:23 PM
1	8	1.25	91	3705045	0.000	4.537	4.54	35.13	7.75	0.000	0.699	1.15	1.13	-0.02	12:25 PM
Post-Test Leak Check - Start Pressure: 5.20										End Pressure: 5.50					

V/L CALCULATIONS

E.05/07

Run	Pump #	ISD V/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: 5.09" WC										End Pressure: 4.75" WC					
1	8	1.03	87	3305003	0.000	4.553	4.55	31.34	8.72	72.96	73.63	1.10	1.11	0.01	11:47 AM
2	8	1.03	89	3305003	0.000	4.565	4.57	29.78	9.20	73.63	74.29	1.08	1.06	-0.02	11:50 AM
3	8	1.03	91	3305003	0.000	4.545	4.55	31.78	8.58	74.29	74.97	1.12	1.06	-0.06	11:53 AM
4	10	0.93	87	4005246	0.000	4.533	4.53	31.59	8.61	74.97	75.51	0.89	0.97	0.08	11:57 AM
5	10	0.93	89	4005246	0.000	4.562	4.56	28.91	9.47	75.51	76.12	1.00	0.96	-0.04	12:01 PM
6	10	0.93	91	4005246	0.000	4.562	4.56	30.97	8.84	76.12	76.73	1.00	0.96	-0.04	12:05 PM
7	4	1.01	87	305006	0.000	4.555	4.56	34.22	7.99	76.74	77.35	1.00	1.07	0.07	12:10 PM
8	4	1.01	89	305006	0.000	4.546	4.55	30.00	9.09	77.35	78.03	1.12	1.10	-0.02	12:12 PM
9	4	1.01	91	305006	0.000	4.735	4.74	32.03	8.87	78.03	78.72	1.09	1.09	0.00	12:14 PM
10	2	1.00	87	4305554	0.000	4.543	4.54	32.97	8.27	78.72	79.35	1.04	1.05	0.01	12:19 PM
Post-Test Leak Check - Start Pressure: 5.11" WC										End Pressure: 4.89" WC					

A.06/07

Run	Pump #	ISD A/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure:										End Pressure:					
1	5	1.04	87	4005 212	5.000	9.501	4.50	30.00	9.00	0.00	0.72	1.20	N/A	N/A	10:22 AM
2	5	1.04	87	4005 212	9.501	14.001	4.50	32.00	8.44	0.00	0.72	1.20	1.24	0.04	10:27 AM
3	5	1.04	87	4005 212	0.000	4.524	4.52	35.00	7.76	0.00	0.72	1.19	N/A	N/A	10:29 AM
4	4	0.93	87	4005 204	0.000	4.527	4.53	34.00	7.99	0.00	0.64	1.06	1.20	0.14	10:36 AM
5	2	1.06	87	2806 195	0.000	4.527	4.53	33.00	8.23	0.00	0.64	1.06	1.07	0.01	10:40 AM
6	7	1.03	87	4005 213	0.000	4.575	4.58	33.00	8.32	0.00	0.68	1.11	1.28	0.17	10:44 AM
7	9	1.03	87	107050	0.000	4.514	4.51	32.00	8.46	0.00	0.67	1.11	1.29	0.18	10:47 AM
8	11	1.03	87	4005 214	0.000	4.551	4.55	32.00	8.53	0.00	0.70	1.15	1.23	0.08	10:52 AM
9	5	1.04	87	4005 212	5.038	9.549	4.51	31.00	8.73	0.00	0.69	1.14	N/A	N/A	10:58 AM
10	5	1.04	87	4005 212	14.002	18.508	4.51	32.00	8.45	0.00	0.67	1.11	N/A	N/A	11:01 AM
Post-Test Leak Check - Start Pressure:										End Pressure:					

V/L CALCULATIONS

B.06/07

Run	Pump #	ISD A/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: 5.29										End Pressure: 5.03					
1	10	0.93	87	5205250	0.000	4.552	4.55	35.06	7.79	251.20	251.81	0.99	1.01	0.02	9:27 AM
2	10	0.93	91	5205250	0.000	4.518	4.52	31.26	8.67	251.81	252.42	1.00	0.98	-0.02	9:32 AM
3	12	1.07	87	3706137	0.000	4.589	4.59	35.47	7.76	252.42	253.12	1.13	1.17	0.04	9:40 AM
4	12	1.07	91	3706137	0.000	4.552	4.55	34.31	7.96	253.12	253.74	1.01	1.18	0.17	9:46 AM
5	7	0.97	87	5105327	0.000	4.579	4.58	35.46	7.75	253.74	254.39	1.05	1.02	-0.03	9:56 AM
6	7	0.97	91	5105327	0.000	4.517	4.52	32.81	8.26	254.39	255.00	1.00	1.03	0.03	10:01 AM
7	6	0.95	87	4405453	0.000	4.544	4.54	34.28	7.95	255.00	255.63	1.03	1.24	0.21	10:08 AM
8	6	0.95	91	4405453	0.000	4.553	4.55	35.53	7.69	255.63	256.30	1.09	1.20	0.11	10:13 AM
9	3	1.14	87	3705021	0.000	4.548	4.55	36.53	7.47	256.36	257.04	1.11	1.17	0.06	10:29 AM
10	1	0.99	87	3705023	0.000	4.533	4.53	36.28	7.50	257.04	257.71	1.09	1.09	0.00	10:37 AM
Post-Test Leak Check - Start Pressure: 5.81										End Pressure: 5.72					

V/L CALCULATIONS

C.06/07

Run	Pump #	Daily ISD A/L Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: 5.26										End Pressure: 5.26					
1	3	1.02	87	3306011	0.000	4.525	4.53	32.22	8.43	0.000	0.626	1.03	1.04	0.01	10:11 AM
1	4	1.16	87	3805045	0.000	4.531	4.53	31.38	8.66	0.000	0.671	1.10	1.14	0.04	10:13 AM
1	7	1.01	87	2605202	0.000	4.513	4.51	33.06	8.19	0.000	0.569	0.94	0.92	-0.02	10:16 AM
2	7	1.01	87	2605202	0.000	4.512	4.51	32.59	8.31	0.000	0.567	0.93	0.92	-0.01	10:18 AM
3	7	1.01	87	2605202	0.000	4.518	4.52	32.47	8.35	0.000	0.573	0.94	0.93	-0.01	10:20 AM
1	5	0.98	87	806037	0.000	4.518	4.52	32.29	8.40	0.000	0.595	0.98	0.96	-0.02	10:23 AM
1	6	0.96	87	4305125	0.000	4.545	4.55	31.62	8.62	0.000	0.617	1.01	1.01	0.00	10:31 AM
1	1	1.11	87	3705014	0.000	4.542	4.54	33.00	8.26	0.000	0.671	1.10	1.13	0.03	10:35 AM
1	8	1.27	87	3705046	0.000	4.547	4.55	33.56	8.13	0.000	0.704	1.15	1.21	0.06	10:41 AM
1	1	1.11	91	3705014	0.000	4.522	4.52	37.00	7.33	0.000	0.669	1.10	1.11	0.01	10:51 AM
1	7	1.01	91	2605202	0.000	4.522	4.52	35.75	7.59	0.000	0.573	0.94	0.94	0.00	10:54 AM
2	7	1.01	91	2605202	0.000	4.539	4.54	35.53	7.67	0.000	0.564	0.92	0.93	0.01	10:57 AM
3	7	1.01	91	2605202	0.000	4.531	4.53	35.56	7.65	0.000	0.562	0.92	0.93	0.01	10:59 AM
1	8	1.27	91	3705046	0.000	4.520	4.52	35.53	7.63	0.000	0.677	1.11	1.13	0.02	11:02 AM
2	8	1.27	91	3705046	0.000	4.512	4.51	35.50	7.63	0.000	0.677	1.11	1.18	0.07	11:04 AM
3	8	1.27	91	3705046	0.000	4.531	4.53	35.66	7.62	0.000	0.671	1.10	1.16	0.06	11:07 AM
1	4	1.16	91	3805045	0.000	4.521	4.52	35.66	7.61	0.000	0.527	0.87	0.89	0.02	11:09 AM
2	4	1.16	91	3805045	0.000	4.538	4.54	35.50	7.67	0.000	0.486	0.80	0.80	0.00	11:12 AM
3	4	1.16	91	3805045	0.000	4.519	4.52	35.25	7.69	0.000	0.475	0.78	0.80	0.02	11:15 AM
1	3	1.02	91	3306011	0.000	4.517	4.52	35.75	7.58	0.000	0.577	0.95	0.96	0.01	11:17 AM
1	5	0.98	91	806037	0.000	4.518	4.52	34.37	7.89	0.000	0.579	0.95	0.95	0.00	11:20 AM
1	6	0.96	91	4305125	0.000	4.516	4.52	34.63	7.82	0.000	0.601	0.99	1.03	0.04	11:23 AM
Post-Test Leak Check - Start Pressure: 5.26										End Pressure: 5.38					

V/L CALCULATIONS

D.06/07

Run	Pump #	ISD A/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: +5.39 End Pressure: +5.42 "W.C. @ 1013															
1	12	1.01	87	2406015	0.000	4.665	4.665	38.79	7.22	5264.67	5265.31	1.03	1.05	0.02	10:36 AM
2	10	1.00	87	0206058	0.000	4.723	4.723	34.61	8.19	5265.31	5265.95	1.01	1.07	0.06	10:40 AM
3	8	1.02	87	4206044	0.000	4.689	4.689	37.39	7.52	5265.95	5266.59	1.02	1.04	0.02	10:44 AM
4	7	1.01	87	4905200	0.000	4.640	4.640	38.30	7.27	5266.59	5267.24	1.05	1.06	0.01	10:47 AM
5	9	0.97	87	1806019	0.000	4.710	4.710	34.49	8.19	5267.24	5267.88	1.02	1.10	0.08	10:52 AM
6	11	1.02	87	4906079	0.000	4.64	4.64	37.98	7.33	5267.88	5268.53	1.05	1.06	0.01	10:55 AM
7	2	0.97	87	4906082	0.000	4.659	4.659	34.64	8.07	5269.20	5269.77	0.92	0.94	0.02	11:04 AM
8	1	1.05	87	4205116	0.000	4.664	4.664	34.40	8.13	5269.77	5270.40	1.01	1.01	0.00	11:07 AM
9	3	1.00	87	4206105	0.000	4.696	4.696	33.56	8.40	5270.41	5271.04	1.00	1.01	0.01	11:11 AM
10	5	1.03	87	2306049	0.000	4.647	4.647	37.79	7.38	5271.04	5271.65	0.98	1.05	0.07	11:20 AM
11	6	1.02	87	1505059	0.000	4.653	4.653	35.56	7.85	5271.65	5272.33	1.09	1.10	0.01	11:23 AM
12	4	1.04	87	107271	0.000	4.710	4.710	33.66	8.40	5272.34	5272.94	0.95	1.07	0.12	11:26 AM
Post-Test Leak Check - Start Pressure: +5.38 End Pressure: +5.47 @ 1138															

V/L CALCULATIONS

E.06/07

Run	Pump #	ISD V/L Daily Average	Fuel Grade	Nozzle Name / Serial #	Initial Dispenser Totalizer, Gallons	Final Dispenser Totalizer Gallons	Total Gas Pumped Gallons	Time Seconds	Flow Rate, gpm	Initial Meter Reading ft3	Final Meter Reading ft3	Calculated V/L (A)	Instantaneous V/L Reading (B)	V/L Difference (B-A)	Time of Each Test
Pre-Test Leak Check - Start Pressure: 5.01"WC										End Pressure: 4.88" WC					
1*	10	0.97	87	4805246	0.000	4.537	4.54	38.81	7.01	16.33	16.95	1.02	0.99	-0.03	10:00 AM
2*	10	0.97	89	4805246	0.000	4.557	4.56	36.37	7.52	16.95	17.53	0.95	1.01	0.06	10:03 AM
3*	10	0.97	91	4805246	0.000	4.563	4.56	37.00	7.40	17.53	18.17	1.05	1.02	-0.03	10:06 AM
4*	8	1.08	87	3305003	0.000	4.563	4.56	36.75	7.45	18.18	18.83	1.07	N/A	N/A	10:18 AM
5*	8	1.08	89	3305003	0.000	4.529	4.53	36.97	7.35	18.83	19.50	1.11	1.02	-0.09	10:23 AM
6*	8	1.08	91	3305003	0.000	4.568	4.57	35.79	7.66	19.50	20.19	1.13	1.07	-0.06	10:27 AM
7*	4	0.95	87	3305008	0.000	4.603	4.60	41.31	6.69	20.19	20.89	1.14	1.17	0.03	10:32 AM
8*	4	0.95	87	3305008	0.000	4.528	4.53	41.16	6.60	20.89	21.51	1.03	1.03	0.00	10:36 AM
9*	4	0.95	87	3305008	0.000	4.516	4.52	41.44	6.54	21.51	22.18	1.11	1.13	0.02	10:37 AM
10*	4	0.95	89	3305008	0.000	4.531	4.53	36.09	7.53	22.17	22.81	1.06	N/A	N/A	10:40 AM
11*	4	0.95	91	3305008	0.000	4.540	4.54	38.32	7.11	22.81	23.43	1.02	N/A	N/A	10:42 AM
12*	2	0.89	87	1407223	0.000	4.562	4.56	34.90	7.84	23.43	24.09	1.08	1.08	0.00	10:48 AM
13*	2	0.89	89	1407223	0.000	4.521	4.52	34.07	7.96	24.09	24.75	1.09	1.14	0.05	10:51 AM
14*	2	0.89	91	1407223	0.000	4.531	4.53	34.56	7.87	24.75	25.38	1.04	1.05	0.01	10:53 AM
15*	1	0.96	87	4505243	0.000	4.541	4.54	39.28	6.94	25.39	25.96	0.94	1.06	0.12	11:05 AM
*** NOTE: Roots meter was last calibrated on December 14, 2006. As a result, the time since last calibration for the meter used to collect these results was 186 days.**															
Post-Test Leak Check - Start Pressure: 5.07" WC										End Pressure: 4.50" WC					

ORVR VEHICLE DETERMINATION DATA

A.04/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assesment?
2003	Toyota	Camry	11	10:43 AM	5.99	0.32	YES	YES
2004	Toyota	Corolla	3	10:46 AM	10.15	N/A	YES	N/A
2004	Ford	F150	11	10:50 AM	15.87	0.25	YES	YES
2002	Dodge	Ram 1500	3	10:51 AM	22.38	1.00	NO	YES
2004	Chevrolet	Avalanche	7	11:00 AM	24.36	N/A	YES	N/A
1997	Toyota	4 Runner	12	11:06 AM	8.36	1.09	NO	YES
2006	Honda	Odyssey	6	11:08 AM	11.40	0.27	YES	YES
2001	Ford	Mustang	10	11:12 AM	11.86	0.23	YES	YES
2005	Toyota	Prius	10	11:19 AM	5.21	0.29	YES	YES
1996	Mercury	Sable	2	11:21 AM	7.75	N/A	NO	N/A
2005	Toyota	Tacoma	3	11:21 AM	18.42	0.18	YES	YES
2005	Toyota	Prius	6	11:22 AM	4.18	N/A	YES	N/A
2005	Toyota	Camry	9	11:25 AM	13.85	0.37	YES	YES
1997	Mazda	626	4	11:27 AM	22.02	N/A	NO	N/A
1999	Jeep	Grand Cherokee	11	11:35 AM	19.24	1.02	NO	YES
2006	Land Rover	RangeRover	8	11:29 AM	24.46	0.25	YES	YES
2000	Honda	Civic	6	11:33 AM	6.81	N/A	NO	N/A
2006	Nissan	Pathfinder	2	11:33 AM	15.78	0.24	YES	YES
1999	Honda	Accord	9	11:33 AM	4.44	0.27	NO	**NO**
2002	Subaru	Legacy	12	11:38 AM	4.30	0.29	YES	YES
2003	Mitsubishi	Montero	8	11:39 AM	14.80	0.26	YES	YES

ORVR VEHICLE DETERMINATION DATA

B.04/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assesment?
2002	Nissan	Xterra	7	9:27 AM	7.45	0.26	YES	YES
2006	Chevrolet	Silverado	4	9:29 AM	21.40	0.21	YES	YES
1999	Chevrolet	Astro	8	9:38 AM	9.08	1.05	ND*	N/A
2003	Mercedes	E320	2	9:47 AM	14.60	0.31	YES	YES
1998	Toyota	4Runner	4	9:49 AM	13.78	1.05	NO	YES
1997	Toyota	Camry	4	9:56 AM	6.03	1.05	ND*	N/A
2003	Ford	F-150	4	10:02 AM	21.43	1.05	YES	**NO**
1980	Ford	Ranger	5	10:05 AM	3.02	0.86	NO	YES
1998	Toyota	Tacoma	5	10:08 AM	11.59	0.96	NO	YES
1997	Dodge	Ram	3	10:15 AM	5.42	1.20	NO	YES
2006	Scion	XB	4	10:20 AM	5.36	0.29	YES	YES
2001	Volvo	C70	6	10:27 AM	13.78	0.24	YES	YES
1996	Honda	Accord	2	10:29 AM	7.53	1.11	NO	YES
2007	Hummer	H3	1	10:38 AM	10.04	0.26	YES	YES
2005	Toyota	Sequoia	8	10:44 AM	12.35	0.28	YES	YES
1999	Ford	Expedition	3	10:48 AM	21.54	1.17	NO	YES
1999	Lexus	RX300	5	10:48 AM	7.92	0.23	ND*	N/A
2005	Toyota	4Runner	8	10:50 AM	5.20	0.26	YES	YES
2006	Dodge	Durango	6	10:52 AM	6.03	0.28	YES	YES
2006	Volkswagon	Bettle	4	10:53 AM	13.92	N/A	YES	N/A
2000	Chevrolet	Silverado	5	10:58 AM	22.60	0.96	NO	YES
2006	Nissan	Altima	7	11:04 AM	13.27	0.27	YES	YES
2004	Toyota	Matrix	9	11:07 AM	9.24	1.05	YES	**NO**

ORVR VEHICLE DETERMINATION DATA

C.04/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assesment?
2005	Ford	Explorer	4	9:03 AM	14.6	0.23	YES	YES
2005	Chrystler	30	5	9:07 AM	16.0	0.26	YES	YES
2003	Nissan	XE	3	9:09 AM	14.9	0.21	YES	YES
2005	Ford	Mustang	8	9:12 AM	4.4	1.15	YES	**NO**
1992	Buick	Regal	4	9:22 AM	6.0	1.00	NO	YES
2006	Kia	Rio	4	9:29 AM	3.9	0.29	YES	YES
2005	Toyota	Camry	6	9:33 AM	3.0	0.33	YES	YES
2006	Lexus	IS250	6	9:39 AM	15.1	0.29	YES	YES
1994	Ford	Taurus	5	9:47 AM	13.6	1.09	NO	YES
2000	Chevrolet	Silverado	5	9:51 AM	22.5	1.08	NO	YES
2003	Chrystler	Town & Contry	4	10:00 AM	12.0	0.24	YES	YES
2005	Hundai	Sonata	2	10:15 AM	6.0	0.33	YES	YES
1991	Mitsubishi	Sedan	7	10:19 AM	7.5	1.00	NO	YES
1994	Honda	Accord	4	10:20 AM	10.5	1.00	NO	YES
1992	Honda	Accord	8	10:29 AM	3.5	1.53	NO	YES
2000	Nissan	Frontier	7	10:36 AM	8.7	1.01	NO	YES
1984	Ford	LTD	3	10:39 AM	9.0	0.26	NO	**NO**
2006	Dodge	Ram	2	10:42 AM	21.5	1.08	YES	YES
1996	Nissan	Maxima	4	10:45 AM	6.0	0.96	NO	YES
1996	Pontiac	Bonneville	6	11:10 AM	3.0	0.94	NO	YES

ORVR VEHICLE DETERMINATION DATA

E.04/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assesment?
2007	Toyota	FJ Cruiser	7	9:27 AM	14.59	0.28	YES	YES
2003	Nissan	Frontier	3	9:29 AM	11.68	0.28	YES	YES
1996	Toyota	Corolla	1	9:32 AM	5.95	1.01	NO	YES
2006	Hyundai	Azera	4	9:41 AM	16.14	0.28	YES	YES
1987	Nissan	Sentra	10	9:56 AM	8.97	N/A	NO	N/A
1996	Ford	Aerostar	4	10:05 AM	19.60	0.98	NO	YES
1987	Honda	Prelude	10	10:14 AM	5.95	0.86	NO	YES
2007	Toyota	Camry	1	10:20 AM	5.96	0.23	YES	YES
2004	Dodge	Minivan	7	10:30 AM	14.40	0.97	YES	**NO**
2003	Lincoln	Navigator	1	10:36 AM	17.86	0.96	YES	YES
2007	Chevrolet	Aveo	9	10:47 AM	10.14	0.25	YES	**NO**
2004	Ford	Explorer	2	10:49 AM	13.40	0.77	YES	YES
1984	Mercedes	190E	3	10:51 AM	8.11	1.05	NO	YES
2004	Mazda	Millenia	1	10:56 AM	11.76	0.24	YES	YES
2004	Subara	WRX Impreza	3	11:02 AM	9.77	0.25	YES	YES
2005	Nissan	Frontier	8	12:25 PM	15.76	0.22	YES	YES
1994	Nissan	Maxima	4	12:36 PM	6.60	0.70	NO	YES
2002	Ford	Explorer	2	12:50 PM	8.94	1.12	YES	**NO**
2001	Lexus	IS 300	9	12:59 PM	4.47	0.21	YES	YES
2001	Mitsubishi	Eclipse	7	1:02 PM	5.95	0.21	YES	YES

ORVR VEHICLE DETERMINATION DATA

A.05/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assesment?
2004	Nissan	Titan	8	10:00 AM	4.55	0.26	YES	YES
2004	Honda	Accord	11	10:02 AM	6.08	0.18	YES	YES
2006	Toyota	Highlander	7	10:04 AM	5.76	0.28	YES	YES
2004	Nissan	Xterra	9	10:05 AM	5.79	0.34	YES	YES
2000	Ford	Ranger	1	10:18 AM	14.85	1.15	NO	YES
2003	Lexus	RX 300	3	10:23 AM	13.30	0.22	YES	YES
1992	Buick	Le Sabre	3	10:30 AM	6.08	0.99	NO	YES
2004	Mitbushi	Lancer	3	10:36 AM	10.13	0.26	YES	YES
2004	Toyota	Matrix	9	10:39 AM	11.52	0.26	YES	YES
2003	Toyota	Corolla	7	10:40 AM	8.89	0.26	YES	YES
2002	Pontiac	Trans Am	12	10:43 AM	11.27	0.00	YES	N/A
1999	Honda	Civic	9	11:04 AM	8.41	0.23	YES	YES
1998	Acura	3.5 RL	4	11:03 AM	2.94	0.92	N/A	N/A
1990	Nissan	240 X	7	11:04 AM	5.87	1.07	NO	YES
1994	GM (Grumman)	Postal LLV	9	11:10 AM	10.69	1.01	NO	YES
2003	GMC	Envoy	3	11:13 AM	17.47	0.24	NO	**NO**
2006	Infiniti	G35	12	11:14 AM	15.55	-0.06	YES	N/A
1994	Cadillac	DeVille	7	11:16 AM	5.72	1.04	NO	YES
2007	Mercedes	ML350	2	11:18 AM	5.72	0.24	YES	YES
1991	Acura	Integra	3	11:21 AM	4.55	0.94	NO	YES
2005	Chevrolet	Malibu	6	11:21 AM	6.06	0.57	YES	**NO**

ORVR VEHICLE DETERMINATION DATA

B.05/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assesment?
2001	Chevrolet	Silverado	6	9:01 AM	14.20	0.24	NO	**NO**
2006	Toyota	Avalon	4	9:02 AM	22.20	ND	YES	ND
1993	Toyota	4Runner	1	9:07 AM	5.92	1.05	NO	YES
2002	Toyota	Highlander	6	9:23 AM	15.47	0.25	YES	YES
2003	Chevrolet	Silverado	7	9:30 AM	19.95	0.99	NO	YES
1999	Ford	F-150	1	9:34 AM	13.54	1.04	NO	YES
2005	Chevrolet	Impala	7	9:35 AM	5.75	0.20	YES	YES
1996	Buick	LaSabre	8	9:40 AM	13.94	1.05	NO	YES
2003	Honda	Odyssey	6	9:42 AM	15.45	0.23	YES	YES
1998	Ford	F-150	6	9:46 AM	17.16	1.10	YES	**NO**
1995	Mazda	626	3	9:47 AM	5.23	1.22	NO	YES
2007	Buick	Rendezvous	8	9:49 AM	14.83	0.22	YES	YES
2007	Honda	Accord	2	9:54 AM	5.92	1.02	YES	**NO**
2001	Izuzu	Rodeo	8	9:55 AM	8.82	1.40	YES	**NO**
1992	Dodge	Dakota	8	10:02 AM	4.88	ND	NO	ND
2003	Ford	Ranger	6	10:10 AM	10.36	1.10	YES	**NO**
2003	GMC	Sierra	6	10:17 AM	5.92	0.98	YES	**NO**
2000	Mercury	Cougar	11	10:18 AM	5.92	0.32	YES	YES
2001	Honda	Civic	11	10:30 AM	8.12	0.28	YES	YES
2005	Nissan	Titan	8	10:35 AM	5.92	0.31	YES	YES

ORVR VEHICLE DETERMINATION DATA

C.05/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assesment?
2006	Mercedes	C230	1	9:03 AM	10.87	1.30	YES	**NO**
2005	Mazda	3	5	9:04 AM	4.41	0.26	YES	YES
2000	Toyota	Camry	2	9:11 AM	8.38	0.25	YES	YES
1966	Pontiac	Grad Prix	6	9:14 AM	11.56	1.08	NO	YES
1991	Ford	Thunderbird	3	9:24 AM	3.18	0.96	NO	YES
2004	Honda	Civic	1	9:26 AM	10.45	0.26	YES	YES
1993	Infiniti	G20	2	9:31 AM	13.01	1.05	NO	YES
1974	Chevrolet	Cheyenne	5	9:31 AM	5.78	1.23	NO	YES
2005	Toyota	Tacoma	8	9:36 AM	11.56	0.24	YES	YES
1993	Nissan	Truck	2	9:38 AM	11.03	1.10	NO	YES
1998	Chevrolet	1500	3	9:39 AM	5.78	1.05	NO	YES
2003	Honda	Civic	4	9:44 AM	6.00	0.23	YES	YES
1997	Ford	F150	2	9:51 AM	28.91	N/A	NO	N/A
2005	Ford	E-250	6	9:52 AM	7.23	0.29	YES	YES
2002	Honda	Civic	2	9:58 AM	11.94	0.24	YES	YES
2005	Chevrolet	Malibu	8	10:06 AM	11.35	0.21	YES	YES
2003	Honda	Accord	2	10:07 AM	9.51	0.27	YES	YES
1994	Honda	Civic	3	10:10 AM	4.96	1.09	NO	YES
1991	Ford	Explorer	2	10:13 AM	4.34	1.03	NO	YES
1990	Cadillac	Crossman	2	11:22 AM	3.47	0.83	NO	YES

ORVR VEHICLE DETERMINATION DATA

E.05/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assessment?
2006	Ford	F-150	9	9:00 AM	6.23	0.19	YES	YES
2004	Toyota	Tundra	4	9:11 AM	9.45	0.96	YES	**NO**
1999	Chevrolet	Express	7	9:15 AM	13.02	0.95	NO	YES
2004	Toyota	Tundra	4	9:42 AM	11.96	0.54	YES	**NO**
2005	Honda	Accord	1	10:09 AM	13.47	0.29	YES	YES
2005	Lexus	ES330	10	2:41 PM	14.92	0.27	YES	YES
2003	Toyota	Corolla LE	10	2:49 PM	11.12	0.42	YES	YES
1998	Nissan	Frontier	2	9:11 AM	11.84	0.96	NO	YES
2003	Toyota	Tacoma	2	9:21 AM	10.01	0.25	YES	YES
2004	Toyota	Tundra	4	9:30 AM	9.38	1.18	YES	**NO**
2000	Plymouth	Breeze	2	9:30 AM	7.55	0.30	YES	YES
2001	Dodge	Ram 1500	4	10:08 AM	10.36	1.02	NO	YES
1989	Honda	Civic	9	1:16 PM	9.22	0.88	NO	YES
2005	Toyota	Corolla	8	1:31 PM	11.34	0.24	YES	YES
2005	Volkswagon	toureg	2	1:57 PM	20.78	0.31	YES	YES
1993	Toyota	Pickup	8	2:01 PM	11.09	1.01	NO	YES
2002	Mitsubishi	Galant	9	2:02 PM	5.92	0.24	YES	YES
1996	Oldsmobile	Eighty Eight	9	2:31 PM	3.78	0.91	NO	YES
2003	Lexus	RX 330	8	2:41 PM	13.55	0.21	YES	YES
2000	Lincoln	Town Car	1	2:53 PM	16.37	0.31	YES	YES

ORVR VEHICLE DETERMINATION DATA

A.06/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assesment?
2005	Nissan	Frontier	7	11:17 AM	13.30	0.26	YES	YES
2006	Mazda	3	4	11:21 AM	1.90	0.27	YES	YES
2005	Chevrolet	Malibu	12	11:32 AM	9.74	0.31	YES	YES
2005	Subaru	WRX	4	11:40 AM	11.53	0.43	YES	**NO**
1999	Chevrolet	Blazer	3	11:45 AM	12.51	0.45	NO	YES
2002	Infiniti	G35	3	11:50 AM	15.58	N/A	NO	N/A
2001	Toyota	Highlander	4	11:55 AM	16.17	0.24	YES	YES
2000	Mercury	Cougar	2	12:01 PM	9.74	0.20	NO	YES
2006	Ford	Explorer	8	12:07 PM	23.73	N/A	NO	N/A
2005	Nissan	Frontier	5	11:29 AM	14.00	N/A	YES	N/A
1987	Dodge	Diplomat	5	11:33 AM	6.50	1.05	NO	YES
2002	Toyota	Avalon	10	11:36 AM	11.05	0.22	YES	YES
1995	Chevrolet	Silverado	12	11:42 AM	20.27	1.03	NO	YES
2005	Toyota	Tundra	9	11:49 AM	5.18	0.23	YES	YES
1993	Mazda	Miata	11	11:53 AM	6.87	1.05	NO	YES
2003	LandRover	Freelander	10	11:59 AM	15.02	0.24	NO	YES
2003	LandRover	Discovery	12	12:03 PM	12.11	1.01	NO	YES
1994	Lexus	ES 300	6	11:52 AM	13.19	1.14	NO	YES
2000	Toyota	Tacoma	5	11:57 AM	4.87	0.64	NO	YES
1998	Ford	F150	10	12:04 PM	11.43	1.04	NO	YES

ORVR VEHICLE DETERMINATION DATA

B.06/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assessment?
2005	Saturn	Vue	1	9:25 AM	4.25	0.26	YES	YES
2004	Chevrolet	Silverado	8	9:33 AM	6.54	0.24	ND*	ND
2007	Honda	Accord	4	9:34 AM	3.27	0.34	YES	YES
2000	Toyota	Avalon	2	9:34 AM	9.84	0.79	YES	ND
1990	Chevrolet	Lumina	4	9:50 AM	3.27	1.00	NO	YES
2005	Nissan	Murano	1	9:56 AM	15.01	0.26	YES	YES
2002	Chevrolet	Tahoe	4	10:10 AM	14.52	N/A	YES	N/A
2006	Infinity	M45	3	10:17 AM	15.05	0.28	YES	YES
1985	Toyota	Pickup	11	10:19 AM	3.27	1.08	NO	YES
1996	Toyota	4Runner	8	10:24 AM	9.81	0.99	NO	YES
2007	Ford	F-150	6	10:26 AM	23.01	0.25	YES	**NO**
1996	GMC	1500	2	10:28 AM	13.08	0.65	NO	YES
1997	Pontiac	Sunfire	9	10:33 AM	3.27	0.89	ND*	**NO**
1992	Dodge	Dakota	8	10:02 AM	4.88	N/A	NO	**NO**
2001	Nissan	Quest	4	10:36 AM	4.90	1.03	YES	**NO**
1963	Chevrolet	Impala	8	10:38 AM	5.88	1.05	NO	YES
2007	Suzuki	XL7	9	10:44 AM	12.45	0.23	YES	YES
2000	Buick	Century	5	10:47 AM	8.36	0.23	YES	YES
2003	Toyota	Prius	9	10:53 AM	6.14	0.29	YES	YES
1996	Jeep	Cherokee	6	10:53 AM	13.08	1.06	NO	YES
2005	Ford	Expedition	10	10:58 AM	19.68	0.91	YES	**NO**

ORVR VEHICLE DETERMINATION DATA

C.06/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assessment?
2005	Dodge	Ram	6	9:00 AM	23.23	0.22	Yes	YES
1996	Chevrolet	1500	7	9:02 AM	22.40	0.95	No	YES
1991	Honda	Accord	3	9:12 AM	11.97	0.98	No	YES
2000	Infiniti	G20t	6	9:30 AM	13.57	0.26	Yes	YES
2001	Audi	Quatro	7	9:31 AM	16.97	0.19	Yes	YES
2007	Nissan	Versa	5	9:34 AM	7.59	0.29	Yes	YES
2000	BMW	323i	3	9:37 AM	14.28	N/A	Yes	N/A
1995	Toyota	Camry	7	9:38 AM	9.29	1.21	No	YES
2004	Honda	Accord	8	9:39 AM	7.74	N/A	Yes	N/A
2003	Honda	Civic	5	9:40 AM	7.92	0.28	Yes	YES
1995	Honda	Civic	4	9:42 AM	9.29	1.18	No	YES
2006	Honda	CRV	3	9:48 AM	12.82	N/A	Yes	N/A
2002	Chevrolet	Prism	7	9:50 AM	10.96	0.20	Yes	YES
1988	Ford	Econoline	4	9:52 AM	4.65	N/A	No	N/A
1987	Ford	Clubwagon	6	9:54 AM	6.19	0.96	No	YES
1996	Chrystler	Sebring	7	9:56 AM	12.99	0.98	No	YES
2004	Toyota	RAV	5	9:59 AM	12.92	0.28	Yes	YES
1994	Honda	Civic	6	10:19 AM	5.02	N/A	No	N/A
1992	Honda	Accord	4	10:23 AM	6.33	1.22	No	YES
1994	Honda	Accord	7	10:38 AM	4.65	0.91	No	YES

ORVR VEHICLE DETERMINATION DATA

D.06/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assessment?
2002	Dodge	Intrepid	2	9:55 AM	6.63	0.22	YES	YES
2000	Jaguar	S-Type	7	9:58 AM	12.09	0.23	YES	YES
1996	Honda	Accord	7	10:12 AM	12.69	1.06	NO	YES
2006	Nissan	Sentra	7	10:16 AM	11.33	0.21	YES	YES
2001	Lexus	G-S300	7	10:21 AM	12.43	0.20	YES	YES
2007	Honda	Accord	11	11:00 AM	13.93	0.25	YES	YES
2004	Kia	Spectra	12	11:05 AM	3.31	0.31	YES	YES
2002	Chrysler	PT Cruiser	2	11:27 AM	9.94	N/A	YES	N/A
1993	Toyota	? Light truck	1	11:32 AM	6.63	1.03	NO	YES
2006	Jaguar	XJ8L	7	12:01 AM	20.50	0.21	YES	YES
2005	Nissan	Quest	8	12:05 PM	9.97	0.18	YES	YES
2003	Dodge	Intrepid	7	12:09 PM	6.63	N/A	YES	N/A
1991	Ford	Mustang	7	12:12 PM	8.28	0.79	NO	YES
1984	Ford	Thunderbird	9	12:17 PM	13.25	0.54	NO	YES
1989	Honda	Accord	1	10:24 AM	9.90	1.00	NO	YES
1965	Ford	Custom Cab 250	9	10:32 AM	32.40	1.04	NO	YES
1991	BMW	325i	4	11:07 AM	12.70	1.05	NO	YES
1993	Ford	Escort LX	10	11:24 AM	4.90	1.03	NO	YES
2003	Honda	Civic LX	8	11:37 AM	7.20	0.26	YES	YES
2007	Toyota	Rav 4	3	11:49 AM	3.30	0.23	YES	YES
1995	Toyota	Camry LE	10	11:59 AM	3.10	0.98	NO	YES
1994	Toyota	Camry LE	11	12:02 AM	6.60	1.00	NO	YES
2002	Mercedes	E320	9	12:04 PM	3.10	1.06	YES	**NO**
1996	Infiniti	I30t	4	12:08 PM	3.30	0.19	NO	**NO**

ORVR VEHICLE DETERMINATION DATA

E..06/07

Year	Make	Model	Fueling Point	Starting Dispensing Time	Gallons Dispensed	V/L from TLS	ORVR Vehicle?	Did ISD Make Correct Assessment?
1992	Toyota	Camry LE	1	9:28 AM	3.19	0.87	NO	YES
2003	Toyota	Tacoma	4	9:29 AM	9.61	0.32	YES	YES
2004	Toyota	T100	4	9:40 AM	15.81	0.41	YES	YES
1991	Nissan	240	3	9:48 AM	6.89	0.96	NO	YES
2000	Chevrolet	2500	9	9:52 AM	4.92	1.02	NO	YES
2004	Toyota	T100	8	9:59 AM	11.85	0.65	YES	**NO**
1991	Land Rover	Range Rover	8	10:10 AM	14.63	N/A	NO	N/A
2005	Toyota	T100	2	10:11 AM	8.46	N/A	YES	N/A
1990	Nissan	SE-V6 Pickup	9	10:13 AM	5.25	N/A	NO	N/A
1997	Chevrolet	S10	3	10:16 AM	11.54	0.91	NO	YES
2005	Chrysler	300	9	10:17 AM	4.44	N/A	YES	N/A
2000	Ford	Ranger	7	10:26 AM	17.49	N/A	NO	N/A
1994	Ford	Ranger	4	10:29 AM	9.56	0.92	NO	YES
1990	Hyundai	Excel	9	10:33 AM	6.57	0.95	NO	YES
2005	Chevrolet	2500 Van	10	10:39 AM	15.93	0.37	YES	YES
1989	Toyota	Pickup	1	11:40 AM	7.67	0.96	NO	YES
1990	Nissan	Hardbody	4	11:42 AM	4.63	0.96	NO	YES
2003	Honda	Civic	7	11:43 AM	8.53	0.27	YES	YES
2001	Ford	E-350 Van	4	11:54 AM	9.56	0.97	YES	**NO**
2004	Ford	Mustang	2	12:02 PM	13.16	0.37	YES	YES

VAPOR PRESSURE SENSOR AMBIENT REFERENCE TEST

A.04/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	1	2
Pressure Sensor Serial Number		
Serial Number:	1227	
Non-Calibrated Sensor Value		
Inches of Water Column:	0.094	Must be between +0.20 and -0.20

B.04/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	9	10
Pressure Sensor Serial Number		
Serial Number:	1232	
Non-Calibrated Sensor Value		
In. of Water Column:	-0.032	Must be between +0.20 and -0.20

C.04/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	3	4
Pressure Sensor Serial Number		
Serial Number:	1692	
Non-Calibrated Sensor Value		
Inches of Water Column:	-0.020	Must be between +0.20 and -0.20

D.04/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	11	12
Pressure Sensor Serial Number		
Serial Number:	1258	
Non-Calibrated Sensor Value		
Inches of Water Column:	-0.082	Must be between +0.20 and -0.20

E.04/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	9	10
Pressure Sensor Serial Number		
Serial Number:	1124	
Non-Calibrated Sensor Value		
Inches of Water Column:	0.055	Must be between +0.20 and -0.20

VAPOR PRESSURE SENSOR AMBIENT REFERENCE TEST

A.05/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	1	2
Pressure Sensor Serial Number		
Serial Number:	1227	
Non-Calibrated Sensor Value		
Inches of Water Column:	0.089	Must be between +0.20 and -0.20

B.05/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	9	10
Pressure Sensor Serial Number		
Serial Number:	1232	
Non-Calibrated Sensor Value		
Inches of Water Column:	-0.032	Must be between +0.20 and -0.20

C.05/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	3	4
Pressure Sensor Serial Number		
Serial Number:	1163	
Non-Calibrated Sensor Value		
Inches of Water Column:	-0.016	Must be between +0.20 and -0.20

D.05/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	11	12
Pressure Sensor Serial Number		
Serial Number:	1258	
Non-Calibrated Sensor Value		
Inches of Water Column:	-0.085	Must be between +0.20 and -0.20

E.05/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	9	10
Pressure Sensor Serial Number		
Serial Number:	1124	
Non-Calibrated Sensor Value		
Inches of Water Column:	0.055	Must be between +0.20 and -0.20

VAPOR PRESSURE SENSOR AMBIENT REFERENCE TEST

A.06/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	1	2
Pressure Sensor Serial Number		
Serial Number:	1227	
Non-Calibrated Sensor Value		
Inches of Water Column:	0.000	Must be between +0.20 and -0.20

B.06/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	9	10
Pressure Sensor Serial Number		
Serial Number:	1232	
Non-Calibrated Sensor Value		
In. of Water Column:	-0.032	Must be between +0.20 and -0.20

C.06/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	3	4
Pressure Sensor Serial Number		
Serial Number:	1163	
Non-Calibrated Sensor Value		
Inches of Water Column:	-0.016	Must be between +0.20 and -0.20

D.06/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	11	12
Pressure Sensor Serial Number		
Serial Number:	1258	
Non-Calibrated Sensor Value		
Inches of Water Column:	-0.095	Must be between +0.20 and -0.20

E.06/07

Pressure Sensor Location		
	FP	FP
Fueling Point Numbers:	9	10
Pressure Sensor Serial Number		
Serial Number:	1124	
Non-Calibrated Sensor Value		
Inches of Water Column:	-0.055	Must be between +0.20 and -0.20

DATA SHEET FOR DETERMINATION OF PRESSURE IN UNDERGROUND GASOLINE STORAGE TANKS

A.04/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)					Observed Underground Storage Tank Pressure			
							Manometer Reading (inches H2O)		TLS Reading (inches H2O)	Difference
Start Time:	9:56 AM	Initial Ambient Temperature (Degrees F):				67.20		-8.79	-6.000	*
	9:58 AM							-8.73	-6.000	*
	10:00 AM							-8.62	-6.000	*
	10:02 AM							-8.74	-6.000	*
	10:04 AM							-9.000	-6.000	*
Stop Time:	10:06 AM	Final Ambient Temperature (Degrees F):				67.40		-9.17	-6.000	*
		Ambient Temperature Change (Degrees F):				0.20				

B.04/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	9:06 AM	Initial Ambient Temperature (Degrees F):	74.5	-6.870	-6.000	*
Stop Time:	9:16 AM	Final Ambient Temperature (Degrees F):	75.9	-6.750	-6.000	*
		Ambient Temperature Change (Degrees F):	1.40			

Note: The underground storage tank was under a vacuum; therefore, the observed "pressure" readings are actually negative values.

C.04/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	12:57 PM	Initial Ambient Temperature (Degrees F):	58.1	-2.680	-2.727	-0.047
Stop Time:	1:07 PM	Final Ambient Temperature (Degrees F):	60.50	-2.470	-2.544	-0.074
		Ambient Temperature Change (Degrees F):	2.40			

**Difference is not shown because TLS console reading max/min is +/-6.0*

DATA SHEET FOR DETERMINATION OF PRESSURE IN UNDERGROUND GASOLINE STORAGE TANKS

D.04/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure				
					Manometer Reading (inches H2O)		TLS Reading (inches H2O)	Difference
Start Time:	10:43 AM	Initial Ambient Temperature (Degrees F):	59.40		-7.952		6.000	*
Stop Time:	11:12AM	Final Ambient Temperature (Degrees F):	61.30		-8.590		6.000	*
		Ambient Temperature Change (Degrees F):	1.90		Δ = 0.638			

E.04/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	11:16 AM	Initial Ambient Temperature (Degrees F):	72.10	-7.920	-6.000	*
Stop Time:	11:26 AM	Final Ambient Temperature (Degrees F):	72.30	-8.480	-6.000	*
		Ambient Temperature Change (Degrees F):	0.20			

A.05/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)					Observed Underground Storage Tank Pressure		
							Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	9:30 AM	Initial Ambient Temperature (Degrees F):				65.50	-9.695	-6.000	*
	9:32 AM						-9.531	-6.000	*
	9:34 AM						-9.353	-6.000	*
	9:36 AM						-9.513	-6.000	*
	9:38 AM						-9.588	-6.000	*
Stop Time:	9:40 AM	Final Ambient Temperature (Degrees F):				67.00	-9.572	-6.000	*
		Ambient Temperature Change (Degrees F):				1.50			

**Difference is not shown because TLS console reading max/min is +/-6.0*

DATA SHEET FOR DETERMINATION OF PRESSURE IN UNDERGROUND GASOLINE STORAGE TANKS

B.05/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	9:04 AM	Initial Ambient Temperature (Degrees F):	75.40	-7.390	-6.000	*
Stop Time:	9:14 AM	Final Ambient Temperature (Degrees F):	76.0	-7.020	-6.000	*
		Ambient Temperature Change (Degrees F):	0.60			

Note: The underground storage tank was under a vacuum; therefore, the observed "pressure" readings are actually negative values.

C.05/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	12:42 PM	Initial Ambient Temperature (Degrees F):	63.2	-5.440	-5.502	-0.062
Stop Time:	12:52 PM	Final Ambient Temperature (Degrees F):	65.60	-5.920	-6.000	*
		Ambient Temperature Change (Degrees F):	2.40			

D.05/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure			
				Manometer Reading (inches H2O)		TLS Reading (inches H2O)	Difference
Start Time:	10:30 AM	Initial Ambient Temperature (Degrees F):	64.20		-9.289	-6.000	*
Stop Time:	10:40 AM	Final Ambient Temperature (Degrees F):	64.10		-9.482	-6.000	*
		Ambient Temperature Change (Degrees F):	-0.10				

**Difference is not shown because TLS console reading max/min is +/-6.0*

DATA SHEET FOR DETERMINATION OF PRESSURE IN UNDERGROUND GASOLINE STORAGE TANKS

E.05/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	1:03 PM	Initial Ambient Temperature (Degrees F):	70.60	-8.510	-6.000	*
Stop Time:	1:13 PM	Final Ambient Temperature (Degrees F):	69.50	-8.630	-6.000	*
		Ambient Temperature Change (Degrees F):	-1.10			

A.06/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	9:57 AM	Initial Ambient Temperature (Degrees F):	75.30	-9.290	-6.000	*
	9:59 AM			-9.171	-6.000	*
	10:01 AM			-9.147	-6.000	*
	10:03 AM			-9.186	-6.000	*
	10:05 AM			-9.112	-6.000	*
Stop Time:	10:05 AM	Final Ambient Temperature (Degrees F):	75.10	-9.112	-6.000	*
		Ambient Temperature Change (Degrees F):	-0.20			

**Difference is not shown because TLS console reading max/min is +/-6.0*

DATA SHEET FOR DETERMINATION OF PRESSURE IN UNDERGROUND GASOLINE STORAGE TANKS

B.06/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	9:05 AM	Initial Ambient Temperature (Degrees F):	90.5	-5.470	-5.505	-0.035
Stop Time:	9:15 AM	Final Ambient Temperature (Degrees F):	91.6	-6.100	-6.000	*
		Ambient Temperature Change (Degrees F):	1.10			

C.06/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	9:56 AM	Initial Ambient Temperature (Degrees F):	69.7	-3.840	-3.919	-0.079
Stop Time:	10:06 AM	Final Ambient Temperature (Degrees F):	70.60	-4.000	-4.132	-0.132
		Ambient Temperature Change (Degrees F):	0.90			

D.06/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	10:15 AM	Initial Ambient Temperature (Degrees F):	84.10	-9.369	-6.000	*
Stop Time:	10:25 AM	Final Ambient Temperature (Degrees F):	83.90	-9.668	-6.000	*
		Ambient Temperature Change (Degrees F):	-0.20			

E.06/07

Test Start/Stop Times		Observed Ambient Temperature (Cannot Exceed +/- 5 degrees F)		Observed Underground Storage Tank Pressure		
				Manometer Reading (inches H2O)	TLS Reading (inches H2O)	Difference
Start Time:	9:26 AM	Initial Ambient Temperature (Degrees F):	67.80	-7.410	-6.000	*
Stop Time:	9:36 AM	Final Ambient Temperature (Degrees F):	67.90	-7.670	-6.000	*
		Ambient Temperature Change (Degrees F):	0.10			

**Difference is not shown because TLS console reading max/min is +/-6.0*

ISD VAPOR FLOW METER OPERABILITY TEST

A.04/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
5	6566	1.14	1.25	-0.11	P					

B.04/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
10	6349	1.10	1.03	0.07	P					
12	6374	1.08	1.11	-0.03	P					
8	6372	1.04	1.03	0.01	P					
6	6345	1.03	1.14	-0.11	P					
4	6336	1.04	1.09	-0.05	P					
2	6353	1.08	1.13	-0.05	P					

ISD VAPOR FLOW METER OPERABILITY TEST

C.04/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
3	6333	1.04	1.07	-0.03	P					
*4	6333	1.01	0.79	0.22	F	0.76	0.75	0.77	0.24	F
**4	6333	1.01	0.90	0.11	P					
7	6419	1.01	0.97	0.04	P					
8	6419	1.24	1.18	0.06	P					
6	6373	1.04	1.03	0.01	P					
5	6373	1.05	1.13	-0.08	P					
1	6418	1.16	1.07	0.09	P					
2	6418	1.10	1.02	0.08	P					
3	6333	1.04	1.06	-0.02	P					
4	6333	1.01	0.95	0.06	P					
2	6418	1.10	1.03	0.07	P					
1	6418	1.16	1.05	0.11	P					
7	6419	1.01	0.97	0.04	P					
8	6419	1.24	1.14	0.10	P					
6	6373	1.04	1.01	0.03	P					
5	6373	1.05	1.12	-0.07	P					

**Cut face seal on boot on nozzle #4*

***V/L run with donut on boot.*

D.04/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
2	6299	1.00	1.04	-0.04	P					
4	6300	1.01	1.00	0.01	P					
8	6295	1.03	1.10	-0.07	P					
10	6298	0.93	0.89	0.04	P					

ISD VAPOR FLOW METER OPERABILITY TEST

E.04/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
1/2 *	6789	0.95	N/A							
3/4	6352	1.01	1.02	-0.01	P					
5/6	6408	1.05	1.04	0.01	P					
7/8	6405	0.98	1.04	-0.06	P					
9/10	6720	1.04	1.04	0.00	P					
11/12	6409	1.07	1.04	0.03	P					

** Note: No test done on Dispenser 1/2 - Out of order due to drive-off*

A.05/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
5	6566	1.14	1.25	-0.11	P					

B.05/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
10	6349	1.06	0.98	0.08	P					
12	6374	1.12	1.12	0.00	P					
6	6345	1.07	1.04	0.03	P					
8	6372	0.92	1.05	-0.13	P					
4	6336	0.96	1.01	-0.05	P					
2	6353	1.14	1.10	0.04	P					

ISD VAPOR FLOW METER OPERABILITY TEST

C.05/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
5-87	6373	1.27	1.20	0.07	P					
6-87	6373	1.05	1.06	-0.01	P					
2-87	6418	1.07	1.04	0.03	P					
1-87	6418	1.15	1.10	0.05	P					
3-87	6333	1.02	1.01	0.01	P					
7-87	6419	0.98	0.95	0.03	P					
8-87	6419	1.25	1.19	0.06	P					
5-91	6373	1.27	1.19	0.08	P					
6-91	6373	1.05	1.04	0.01	P					
2-91	6418	1.07	1.01	0.06	P					
1-91	6418	1.15	1.08	0.07	P					
3-91	6333	1.02	0.98	0.04	P					
7-91	6419	0.98	0.95	0.03	P					
8-91	6419	1.25	1.15	0.10	P					

D.05/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
1/2	6789	1.02	1.01	0.01	P					
3/4	6352	0.94	0.99	-0.05	P					
5/6	6408	1.02	1.01	0.01	P					
7/8	6405	1.10	1.03	0.07	P					
9/10	6720	1.02	1.03	-0.01	P					
11/12	6409	1.02	1.04	-0.02	P					

E.05/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
1	6299	1.00	1.06	-0.06	P					
3	6300	1.03	1.06	-0.03	P					
7	6295	1.01	1.03	-0.02	P					
9	6298	1.00	1.14	-0.14	P					

ISD VAPOR FLOW METER OPERABILITY TEST

A.06/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
5	6566	1.04	1.11	-0.07	P					

B.06/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
10	6349	0.93	0.99	-0.06	P					
12	6374	1.07	1.13	-0.06	P					
7	6372	0.97	1.07	-0.10	P					
6	6345	0.95	1.03	-0.08	P					
3	6336	1.14	1.11	0.03	P					
1	6353	0.99	1.09	-0.10	P					

C.06/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
3-87	6333	1.02	1.03	-0.01	P					
4-87	6333	1.16	1.10	0.06	P					
7-87	6419	1.01	0.94	0.07	P					
5-87	6373	0.98	0.98	0.00	P					
6-87	6373	0.96	1.01	-0.05	P					
1-87	6418	1.11	1.10	0.01	P					
8-87	6419	1.27	1.15	0.12	P					
1-91	6418	1.11	1.10	0.01	P					
7-91	6419	1.01	0.94	0.07	P					
8-91	6419	1.27	1.11	0.16	F	1.11	1.10	1.11	0.16	F
4-91	6333	1.16	0.87	0.29	F	0.80	0.78	0.82	0.34	F
3-91	6333	1.02	0.95	0.07	P					
5-91	6373	0.98	0.95	0.03	P					
6-91	6373	0.96	0.99	-0.03	P					

ISD VAPOR FLOW METER OPERABILITY TEST

D.06/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
1/2	6789	1.05	1.01	0.04	P					
3/4	6352	1.00	1.00	0.00	P					
5/6	6408	1.03	0.98	0.05	P					
7/8	6405	1.01	1.05	-0.04	P					
9/10	6720	0.97	1.02	-0.05	P					
11/12	6409	1.02	1.05	-0.03	P					

E.06/07

Dispenser Fueling Point	Vapor Flow Meter serial number	ISD Daily Gross V/L Value:	V/L Test Result (1)	Difference bet. Daily Gross and (1)	Pass (P) or Fail (F)? (+/-0.15)	V/L Test Result(2)	V/L Test Result(3)	Average of (1),(2),(3)	Difference bet. Daily Gross and Average of (1),(2),(3)	Pass (P) or Fail (F)?
2	6299	0.89	1.09	-0.20	F	1.09	1.04	1.07	-0.18	F
1	6299	0.96	0.94	0.02	P					
4	6300	0.95	1.14	-0.19	F	1.03	1.11	1.09	-0.14	P
8	6295	1.01	1.07	-0.06	P					
10	6298	0.97	1.02	-0.05	P					