

## APPENDIX F E-10 Results

1. All data collected using winter temperature profile and specified test fuel.
2. Fill level may vary as specified.
3. Hose, Fitting, and vent configuration may vary as specified.

Gal.	Fuel	Fill Lvl (%)	Vent Pos.	Fitting	1/25/2007	1/26/2007	Loss	1/27/2007	Loss	1/28/2007	Loss	1/29/2007	Loss	1/30/2007	Loss	1/31/2007	Loss	Avg	g/gal
6	:-10 (E-10.4%)	50	closed	n/a	10,590.4	10,584.1	6.3	10,578.2	5.9	10,572.9	5.3	10,568.2	4.7	10,562.8	5.4	10,557.9	4.9	5.4	0.9
6	:-10 (E-10.4%)	100	closed	n/a	18,950.9	18,944.3	6.6	18,938.2	6.1	18,932.6	5.6	18,927.5	5.1	18,921.4	6.1	18,916.0	5.4	5.8	1.0
3	:-10 (E-10.4%)	90	closed	Mercury	10,132.1	10,128.0	4.1	10,124.7	3.3	10,120.9	3.8	10,118.1	2.8	10,114.4	3.7	10,111.3	3.1	3.5	1.2
3	:-10 (E-10.4%)	50	closed	Mercury	6,472.3	6,469.3	3.0	6,466.4	2.9	6,463.4	3.0	6,461.0	2.4	6,458.0	3.0	6,455.5	2.5	2.8	0.9
3	:-10 (E-10.4%)	50	closed	Mercury	6,525.5	6,522.0	3.5	6,518.8	3.2	6,515.7	3.1	6,513.1	2.6	6,509.9	3.2	6,507.2	2.7	3.1	1.0
6	:-10 (E-10.4%)	50	closed	universal	10,904.8	10,898.9	5.9	10,893.7	5.2	10,888.3	5.4	10,883.4	4.9	10,878.8	4.6	10,874.2	4.6	5.1	0.8
3	:-10 (E-10.4%)	50	closed	Mercury	5,544.6	5,538.5	6.1	5,533.9	4.6	5,528.7	5.2	5,524.6	4.1	5,520.6	4.0	5,517.6	3.0	4.5	1.5
3	:-10 (E-10.4%)	100	closed	Mercury	9,686.3	9,682.4	3.9	9,678.7	3.7	9,675.0	3.7	9,671.6	3.4	9,668.0	3.6	9,664.5	3.5	3.6	1.2
3	:-10 (E-10.4%)	90	closed	Mercury	9,612.8	9,608.8	4.0	9,605.1	3.7	9,601.4	3.7	9,598.0	3.4	9,594.2	3.8	9,590.9	3.3	3.6	1.2
6	:-10 (E-10.4%)	50	closed	Johnson	12,404.9	12,403.8	1.1	12,403.4	0.4	12,402.7	0.7	12,402.3	0.4	12,401.8	0.5	12,401.5	0.3	0.6	0.1

Gal.	Fuel	Fill Lvl (%)	Vent Pos.	Fitting	39,107.0	39,108.0	Loss	39,109.0	Loss	1/28/2007	Loss	1/29/2007	Loss	1/30/2007	Loss	1/31/2007	Loss	Avg	g/gal
3	:-10 (E-10.4%)	50	auto close	plugged	5,840.7	5,829.4	11.3	5,821.9	7.5	5,815.7	6.2	5,810.3	5.4	5,803.7	6.6	5,796.8	6.9	7.6	2.5
3	:-10 (E-10.4%)	50	auto close	plugged	5,592.1	5,587.6	4.5	5,584.1	3.5	5,580.4	3.7	5,577.0	3.4	5,573.2	3.8	5,569.5	3.7	3.8	1.3
3	:-10 (E-10.4%)	50	auto close	plugged	5,077.6	5,027.5	50.1	4,978.3	49.2	4,931.4	46.9	4,883.1	48.3	4,839.4	43.7	4,793.8	45.6	48.6	16.2
3	:-10 (E-10.4%)	50	auto close	plugged	5,710.3	5,695.8	14.5	5,679.1	16.7	5,663.2	15.9	5,650.6	12.6	5,638.2	12.4	5,627.3	10.9	14.9	5.0

Gal.	Fuel	Fill Lvl (%)	Vent Pos.	Fitting	39,107.0	39,108.0	Loss	39,109.0	Loss	1/28/2007	Loss	1/29/2007	Loss	1/30/2007	Loss	1/31/2007	Loss	Avg	g/gal
3	:-10 (E-10.4%)	50	closed	universal	6,442.8	6,431.4	11.4	6,421.6	9.8	6,412.7	8.9	6,404.7	8.0	6,396.9	7.8	6,389.7	7.2	9.5	3.2
3	:-10 (E-10.4%)	50	closed	Mercury	6,404.4	6,399.9	4.5	6,395.9	4.0	6,391.7	4.2	6,387.7	4.0	6,383.6	4.1	6,379.4	4.2	4.2	1.4
3	:-10 (E-10.4%)	50	closed	Honda	6,378.2	6,367.3	10.9	6,357.6	9.7	6,347.0	10.6	6,337.0	10.0	6,327.2	9.8	6,317.2	10.0	10.3	3.4
3	:-10 (E-10.4%)	50	closed	Johnson	6,750.9	6,734.3	16.6	6,719.9	14.4	6,701.1	18.8	6,686.5	14.6	6,672.2	14.3	6,654.6	17.6	16.1	5.4
3	:-10 (E-10.4%)	50	closed	Suzuki	6,430.9	6,424.6	6.3	6,419.0	5.6	6,414.2	4.8	6,409.1	5.1	6,404.6	4.5	6,399.6	5.0	5.4	1.8