A123 Hymotion Prius
September 2007

Test #	Cycle Filename	Date	Conditions (hot, cold, other-start)	Notes Chrg Depl or Chrg Balance	Hioki Batt Phase 1 [Ahr]	Hioki Batt Phase 2 [Ahr]	Calc OCV [V]	OCV* Ahr Phase 1 [kWhr]	OCV* Ahr Phase 2 [kWhr]	Hioki Batt Phase 1 [kWhr]	Hioki Batt Phase 2 [kWhr]	Distance Traveled Phase 1 [mi]	Distance Traveled Phase 2 [mi]	Bag 1 Fuel Economy [mpg]	Bag 2 Fuel Economy [mpg]	Bag 1+2 Fuel Economy [mpg]
60709038	UDDS cold start	9/21/2007	CS	CD	2.38	3.33	227.6	0.542	0.759	0.51	0.73	3.60	3.87	75.93	630.91	139.44
60709039	UDDS #2	9/21/2007	HS	CD	2.10	2.81	229.5	0.482	0.646	0.46	0.61	3.60	3.87	93.57	581.55	165.54
60709041	HWYx2	9/21/2007	HS	CD	6.21	6.07	224.5	1.394	1.363	1.36	1.35	10.26	10.25	126.98	155.84	
60709044	UDDS cold start	9/24/2007	CS	CB	-0.20	0.43	226.1	-0.045	0.097	0.01	-0.03	3.60	3.87	43.95	79.21	56.79
60709045	UDDS #2	9/24/2007	HS	CB	-0.31	0.57	229.2	-0.070	0.131	-0.11	0.11	3.60	3.87	48.56	88.10	63.27
60709046	HWYx2	9/24/2007	HS	CB	-0.25	0.17	231.2	-0.059	0.039	-0.09	0.02		10.26		63.43	

Target A [lbs]	20.9000
Target B [lbs/mph]	0.1391
Target C [lbs/mph^2]	0.0164
Test Weight [lbs]	3410