CRC Report No. E-77-2

ENHANCED EVAPORATIVE EMISSION VEHICLES

March 2010

COORDINATING RESEARCH COUNCIL, INC.
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Table 14

CRC E77-2 Program Diurnal Results

All values are in mg

Vehicle	Test Fuel	Corrected Total Fuel	3 Day Diurnal Results EtOH	R134a	Methanol
204	10 psi E10	5098.99	1440.40	182.98	167.54
1999 Honda	7 psi E10	3590.57	1308.06	175.51	152.21
Accord	9 psi E0	1786.35	138.43	182.30	98.96
	7 psi E0	948.46	18.56	166.31	23.79
	9 psi E20	3042.71	1284.08	182.61	121.43
205	10 psi E10	5266.59	1865.99	233.54	208.95
2001 Toyota	7 psi E10	5022.29	2042.46	259.90	191.98
Corolla	9 psi E0	1487.75	0.00	204.34	46.13
	7 psi E0	1115.36	54.89	224.08	56.19
	9 psi E20	5145.40	2127.08	256.77	195.84
207	10 psi E10	3894.50	1962.48	120.13	303.99
2001 Dodge	7 psi E10	2722.01	1140.27	117.31	196.16
Caravan	9 psi E0	1051.67	18.20	122.24	152.84
	7 psi E0	969.06	11.18	221.41	142.76
	9 psi E20	4278.82	2414.88	142.68	254.32
211	10 psi E10	781.64	197.33	151.59	469.70
2004 Toyota	7 psi E10	611.90	202.11	159.29	465.25
Camry LE	9 psi E0	346.68	16.81	143.29	426.59
	7 psi E0	394.68	0.00	161.97	573.03
	9 psi E20	710.13	267.26	162.13	368.79
212	10 psi E10	315.08	72.22	148.31	78.96
2006 Ford	7 psi E10	360.79	101.32	154.81	34.00
Taurus	9 psi E0	228.70	24.09	151.82	37.61
	7 psi E0	229.73	0.00	153.93	43.62
	9 psi E20	289.35	111.56	141.16	26.29
214	10 psi E10	12578.87	0.00	199.47	279.92
2004 Ford	7 psi E10	1315.93	245.71	160.25	88.79
Escape	9 psi E0	1916.11	29.40	164.87	72.13
	7 psi E0	1094.81	53.86	806.50	31.06
	9 psi E20	1662.71	240.97	144.91	60.96
215	10 psi E10	816.44	121.78	146.58	426.09
2004 Toyota	7 psi E10	723.99	150.92	155.32	360.61
Highlander	9 psi E0	544.31	0.00	148.06	258.22
	7 psi E0	831.15	0.00	140.72	262.55
	9 psi E20	1282.23	388.22	128.41	344.20