

Attempt #	Start Time	Weight of Bottle at Start (gm)	Weight of Bottle at Finish (gm)	Total grams of fuel used	Min.	Sec.	Average Speed	DNF or DQ	Official Run	Miles Per Gallon	Rank	Reasons for DNF or DQ
6		305.75	237.33	68.42	16	32	17.42		Yes	191.72		
7		376.1	307.3	68.80	17	24	16.55		Yes	190.67		
10		322.00	249.00	73.00	17	4	16.88		Yes	179.70		
4		259.3	185.3	74.00	18	22	15.68		Yes	177.27		
1		218.44	143.66	74.78	17	36	16.36		Yes	175.42		
3		336.5	259.74	76.76	18	21	15.69		Yes	170.89		
9		307.00	230.00	77.00	18	39	15.44		Yes	170.36		
2		299.54	218.65	80.89	16	56	17.01		Yes	162.17		
5		391.33	306.33	85.00	17	33	16.41		Yes	154.33		
11				0.00			0.00			0.00		
12				0.00			0.00			0.00		
13				0.00			0.00			0.00		
14				0.00			0.00			0.00		
15				0.00			0.00			0.00		
16				0.00			0.00			0.00		
17				0.00			0.00			0.00		
18				0.00			0.00			0.00		
19				0.00			0.00			0.00		
8	1:;09	280.4	306.46	-26.06	17	22	16.58	DQ	No	-503.37		Other, see comment

Average MPG of best 4 runs: 184.839

Yes DNF Avg. speed too fast
 No DQ Avg. speed too slow
 Mechanical breakdown
 Speeding Violation
 Reckless Driving
 Official's error
 Other, see comment

Scale
 Malfunction

MARSHALL 17

Attempt #	Start Time	Weight of Bottle at Start (gm)	Weight of Bottle at Finish (gm)	Total grams of fuel used	Min.	Sec.	Average Speed	DNF or DQ	Official Run	Miles Per Gallon	Rank	Reasons for DNF or DQ
1	9:55	310.81	209.29	101.52	17	39	16.32		Yes	129.21		
4	11:30	380.55	267.25	113.30	15	37	18.44		Yes	115.78		
5		396.50	269.78	126.72	17	2	16.91		Yes	103.52		
2	10:32	342.7	203.22	139.48	18	56	15.21		Yes	94.05		
7	1:00	352.2	185.5	166.70	17	26	16.52		Yes	78.69		
3	11:04	203.2		203.20			0.00	DNF	No	64.56		Mechanical breakdown
8		321		321.00			0.00	DNF	No	40.87		Mechanical breakdown
6		375.2		375.20			0.00	DNF	No	34.96		Mechanical breakdown
9				0.00			0.00			0.00		
10				0.00			0.00			0.00		
11				0.00			0.00			0.00		
12				0.00			0.00			0.00		
13				0.00			0.00			0.00		
14				0.00			0.00			0.00		
15				0.00			0.00			0.00		
16				0.00			0.00			0.00		
17				0.00			0.00			0.00		
18				0.00			0.00			0.00		
19				0.00			0.00			0.00		

Average MPG of best 4 runs:

110.640

Yes
No

DNF
DQ

Avg. speed too fast
Avg. speed too slow
Mechanical breakdown
Speeding Violation
Reckless Driving
Official's error
Other, see comment

ELDORADO SPRINGS 18

Attempt #	Start Time	Weight of Bottle at Start (gm)	Weight of Bottle at Finish (gm)	Total grams of fuel used	Min.	Sec.	Average Speed	DNF or DQ	Official Run	Miles Per Gallon	Rank	Reasons for DNF or DQ
9	1:57	313.00	239.00	74.00	16	54	17.04		Yes	177.27		
2		323	247.44	75.56	15	16	18.86		Yes	173.61		
3		245.65	168.78	76.87	17	23	16.57		Yes	170.65		
4		385.4	305.44	79.96	15	58	18.04		Yes	164.05		
8	1:33	316	236	80.00	16	24	17.56		Yes	163.97		
10	2:23	236.00	156.00	80.00	16	30	17.45		Yes	163.97		
1		266.23	185.12	81.11	13	56	20.67		Yes	161.73		
6	12:22	283.9	199.6	84.30	15	46	18.27		Yes	155.61		
7		327.4	212.2	115.20	14	42	19.59		Yes	113.87		
5	12:12	302.25		302.25			0.00	DNF	No	43.40		Mechanical breakdown
11				0.00			0.00			0.00		
12				0.00			0.00			0.00		
13				0.00			0.00			0.00		
14				0.00			0.00			0.00		
15				0.00			0.00			0.00		
16				0.00			0.00			0.00		
17				0.00			0.00			0.00		
18				0.00			0.00			0.00		
19				0.00			0.00			0.00		

Average MPG of best 4 runs:

171.395

Yes DNF Avg. speed too fast
No DQ Avg. speed too slow
Mechanical breakdown
Speeding Violation
Reckless Driving
Official's error
Other, see comment

Attempt #	Start Time	Weight of Bottle at Start (gm)	Weight of Bottle at Finish (gm)	Total grams of fuel used	Min.	Sec.	Average Speed	DNF or DQ	Official Run	Miles Per Gallon	Rank	Reasons for DNF or DQ
8		320	250	70.00	16	38	17.31		Yes	187.40		
7		287	216	71.00	16	39	17.30		Yes	184.76		
3		380.75	305.5	75.25	17	8	16.81		Yes	174.32		
6		383	287	96.00	16	23	17.58		Yes	136.64		
1		327.24		327.24			0.00	DNF	No	40.09		Other, see comment
5		336.40		336.40			0.00	DNF	No	38.99		Mechanical breakdown
2		342.25		342.25			0.00	DNF	No	38.33		Mechanical breakdown
4		405.9		405.90			0.00	DNF	No	32.32		Mechanical breakdown
9		250.00	155.00	95.00	19	53	14.48	DQ	No	138.08		Avg. speed too slow
10				0.00			0.00			0.00		
11				0.00			0.00			0.00		
12				0.00			0.00			0.00		
13				0.00			0.00			0.00		
14				0.00			0.00			0.00		
15				0.00			0.00			0.00		
16				0.00			0.00			0.00		
17				0.00			0.00			0.00		
18				0.00			0.00			0.00		
19				0.00			0.00			0.00		

Average MPG of best 4 runs:

170.781

Yes
No

DNF
DQ

Avg. speed too fast
Avg. speed too slow
Mechanical breakdown
Speeding Violation
Reckless Driving
Official's error
Other, see comment

RANKEN 20

Attempt #	Start Time	Weight of Bottle at Start (gm)	Weight of Bottle at Finish (gm)	Total grams of fuel used	Min.	Sec.	Average Speed	DNF or DQ	Official Run	Miles Per Gallon	Rank	Reasons for DNF or DQ
10		310.00	192.00	118.00	15	5	19.09		Yes	111.17		
7	12:46	366.4	238.37	128.03	17	59	16.01		Yes	102.46		
4		345.41	209.83	135.58	15	33	18.52		Yes	96.75		
6		392.9	253.37	139.53	16	20	17.63		Yes	94.01		
2		343	190.63	152.37	14	13	20.26		Yes	86.09		
1	10:05	290.45	127.18	163.27	13	46	20.92		Yes	80.34		
9		336.00		336.00			0.00	DNF	No	39.04		Mechanical breakdown
3		369.6		369.60			0.00	DNF	No	35.49		Mechanical breakdown
5	11:56	376.80		376.80			0.00	DNF	No	34.81		Mechanical breakdown
11				0.00			0.00			0.00		
12				0.00			0.00			0.00		
13				0.00			0.00			0.00		
14				0.00			0.00			0.00		
15				0.00			0.00			0.00		
16				0.00			0.00			0.00		
17				0.00			0.00			0.00		
18				0.00			0.00			0.00		
19				0.00			0.00			0.00		
8		310.8	238	72.80	15	27	18.64	DQ	No	180.19		Other, see comment

Average MPG of best 4 runs:

101.099

Yes
No

DNF
DQ

Avg. speed too fast
Avg. speed too slow
Mechanical breakdown
Speeding Violation
Reckless Driving
Official's error
Other, see comment

Scale
Malfunction

ODESSA 21