

1: Rt 96 #1 & I-490 Exit 28 #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	30	13	20	22
Fuel Used (gal)	0.8	0.2	1.5	2.6
Fuel Eff. (mpg)	38.3	30.7	33.2	34.6
HC Emissions (g)	11	1	26	39
CO Emissions (g)	314	79	845	1238
NOx Emissions (g)	45	4	79	129

2: Rt 96 #1 Performance by approach

Approach	EB	WB	All
Avg Speed (mph)	25	25	25
Fuel Used (gal)	1.7	2.2	3.9
Fuel Eff. (mpg)	14.2	23.3	19.4
HC Emissions (g)	32	32	64
CO Emissions (g)	1352	1535	2887
NOx Emissions (g)	109	104	213

3: Willowbrook Office Pk/Woodcliff Dr & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	29	21	3	7	15
Fuel Used (gal)	2.0	2.2	0.9	0.7	5.8
Fuel Eff. (mpg)	29.1	26.1	6.8	19.8	23.3
HC Emissions (g)	39	28	2	6	74
CO Emissions (g)	1345	1045	96	136	2622
NOx Emissions (g)	127	105	7	14	253

4: Rt 96 #1 & Rte 250 #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	29	24	15	25
Fuel Used (gal)	3.8	2.1	0.7	6.6
Fuel Eff. (mpg)	29.1	27.9	30.3	28.8
HC Emissions (g)	64	44	4	111
CO Emissions (g)	2248	1409	230	3886
NOx Emissions (g)	222	138	15	376

5: Commons Blvd & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	All
Avg Speed (mph)	25	32	5	21
Fuel Used (gal)	3.6	2.5	0.6	6.7
Fuel Eff. (mpg)	25.8	21.9	13.0	23.2
HC Emissions (g)	48	52	4	104
CO Emissions (g)	2038	1977	129	4143
NOx Emissions (g)	171	172	12	355

6: Rt 96 #1 & Mall Ent (N)/Turk Hill Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	6	8	16	21	16
Fuel Used (gal)	0.3	0.7	2.1	2.7	5.7
Fuel Eff. (mpg)	16.8	15.5	23.3	26.2	23.4
HC Emissions (g)	1	12	32	41	86
CO Emissions (g)	53	366	1318	1462	3198
NOx Emissions (g)	4	34	102	137	276

7: Cobblestone Drive/Square Drive & Turk Hill Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	13	19	8	11	13
Fuel Used (gal)	0.6	0.3	0.2	0.2	1.3
Fuel Eff. (mpg)	17.1	29.6	19.8	23.0	21.2
HC Emissions (g)	6	3	2	3	14
CO Emissions (g)	260	113	58	76	507
NOx Emissions (g)	24	9	7	9	48

8: Rt 96 #1 & Mall Ent (C)/Cobblestone Ct Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	11	6	21	24	20
Fuel Used (gal)	0.1	0.2	1.7	2.7	4.7
Fuel Eff. (mpg)	25.5	16.4	20.1	23.3	21.8
HC Emissions (g)	0	0	25	38	63
CO Emissions (g)	12	22	1097	1619	2751
NOx Emissions (g)	1	2	85	134	223

9: Rt 96 #1 & Mall Ent (S)/High St Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	10	12	17	12	14
Fuel Used (gal)	0.5	0.5	1.4	2.6	5.0
Fuel Eff. (mpg)	23.2	24.0	36.1	19.3	24.8
HC Emissions (g)	1	3	19	31	54
CO Emissions (g)	62	189	474	1292	2016
NOx Emissions (g)	6	10	60	106	181

10: Rt 96 #1 & Hampton Inn/Commerce Dr Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	6	11	7	15	11
Fuel Used (gal)	0.1	0.5	1.2	1.2	3.0
Fuel Eff. (mpg)	16.2	24.7	16.2	32.1	24.1
HC Emissions (g)	0	1	5	11	18
CO Emissions (g)	16	73	275	377	741
NOx Emissions (g)	2	7	24	38	70

11: Rt 96 #1 & I-490 WB On Ramp/I-490 WB Off Ramp Performance by approach

Approach	WB	NB	SB	All
Avg Speed (mph)	6	24	21	16
Fuel Used (gal)	0.4	0.4	1.3	2.1
Fuel Eff. (mpg)	16.2	36.9	18.0	20.8
HC Emissions (g)	1	5	15	21
CO Emissions (g)	60	197	718	975
NOx Emissions (g)	6	15	61	82

12: Rt 96 #1 & I-490 EB On Ramp Performance by approach

Approach	NB	SB	All
Avg Speed (mph)	38	26	28
Fuel Used (gal)	0.3	1.3	1.6
Fuel Eff. (mpg)	30.2	20.9	22.5
HC Emissions (g)	5	16	21
CO Emissions (g)	214	874	1087
NOx Emissions (g)	17	60	77

13: Rt 96 #1 & I-490 EB Off Ramp Performance by approach

Approach	NB	SB	SE	All
Avg Speed (mph)	46	42	33	39
Fuel Used (gal)	0.5	0.4	0.7	1.6
Fuel Eff. (mpg)	35.8	22.9	35.1	32.0
HC Emissions (g)	19	6	5	29
CO Emissions (g)	494	365	193	1053
NOx Emissions (g)	57	21	21	99

14: Rt 96 #1 & I-490 WB On Ramp Performance by approach

Approach	NB	SB	All
Avg Speed (mph)	37	34	34
Fuel Used (gal)	0.6	1.8	2.4
Fuel Eff. (mpg)	21.6	32.3	29.5
HC Emissions (g)	15	20	35
CO Emissions (g)	612	1049	1662
NOx Emissions (g)	44	74	118

Total Zone Performance

Avg Speed (mph)	19
Fuel Used (gal)	58.0
Fuel Eff. (mpg)	24.3
HC Emissions (g)	801
CO Emissions (g)	32086
NOx Emissions (g)	2759

15: Rt 96 #1 & Main Street Fishers #1/Rowley Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	5	9	17	13	10
Fuel Used (gal)	3.2	0.4	1.5	3.4	8.5
Fuel Eff. (mpg)	13.9	18.1	29.5	28.1	22.6
HC Emissions (g)	15	2	15	27	59
CO Emissions (g)	488	186	744	1067	2486
NOx Emissions (g)	47	8	52	91	199

32: Rt 96 #1 Performance by approach

Approach	EB	NB	SB	All
Avg Speed (mph)	7	15	30	17
Fuel Used (gal)	0.0	4.1	1.4	5.5
Fuel Eff. (mpg)	22.0	18.8	17.5	18.5
HC Emissions (g)	0	58	19	77
CO Emissions (g)	1	2578	938	3517
NOx Emissions (g)	0	200	74	274

Total Zone Performance

Avg Speed (mph)	12
Fuel Used (gal)	14.1
Fuel Eff. (mpg)	21.0
HC Emissions (g)	136
CO Emissions (g)	6003
NOx Emissions (g)	473

16: Rt 96 #1 & Victor Mendon Road (Rt 251) #1 Performance by approach

Approach	EB	NB	SB	All
Avg Speed (mph)	24	20	34	31
Fuel Used (gal)	0.7	0.4	5.5	6.6
Fuel Eff. (mpg)	35.3	23.5	33.8	33.3
HC Emissions (g)	5	7	72	83
CO Emissions (g)	321	293	2661	3276
NOx Emissions (g)	22	22	299	343

17: Rt 96 #1 & Lane Rd #1 Performance by approach

Approach	WB	NB	SB	All
Avg Speed (mph)	29	40	11	20
Fuel Used (gal)	0.2	0.5	1.0	1.7
Fuel Eff. (mpg)	39.1	34.1	13.1	22.1
HC Emissions (g)	1	8	11	21
CO Emissions (g)	51	367	623	1041
NOx Emissions (g)	5	28	40	74

42: Rt 96 #1 & Omnitech Dr Performance by approach

Approach	EB	NB	SB	All
Avg Speed (mph)	2	44	33	28
Fuel Used (gal)	0.8	4.8	2.8	8.4
Fuel Eff. (mpg)	4.6	30.6	18.0	24.0
HC Emissions (g)	2	56	32	90
CO Emissions (g)	90	2486	1993	4570
NOx Emissions (g)	6	263	131	400

Total Zone Performance

Avg Speed (mph)	29
Fuel Used (gal)	16.8
Fuel Eff. (mpg)	27.5
HC Emissions (g)	194
CO Emissions (g)	8887
NOx Emissions (g)	816

18: Rt 96 #1 & High Street #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	24	20	7	22
Fuel Used (gal)	3.3	0.6	0.3	4.2
Fuel Eff. (mpg)	35.1	27.4	19.0	32.9
HC Emissions (g)	27	5	1	33
CO Emissions (g)	420	128	47	595
NOx Emissions (g)	69	21	3	94

19: School St #1 & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	All
Avg Speed (mph)	16	19	14	16
Fuel Used (gal)	0.8	0.7	0.4	1.8
Fuel Eff. (mpg)	23.8	25.1	27.0	24.9
HC Emissions (g)	7	8	1	16
CO Emissions (g)	176	187	57	420
NOx Emissions (g)	26	29	5	60

20: Maple Ave #1/Moore Ave #1 & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	14	14	10	8	13
Fuel Used (gal)	0.7	0.6	0.3	0.0	1.6
Fuel Eff. (mpg)	22.5	24.1	21.9	18.8	22.9
HC Emissions (g)	7	8	1	0	16
CO Emissions (g)	177	206	58	7	448
NOx Emissions (g)	24	24	4	1	53

21: Rt 96 #1 & Church Street #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	22	27	24	25
Fuel Used (gal)	0.6	0.8	0.6	1.9
Fuel Eff. (mpg)	21.9	36.1	37.6	32.4
HC Emissions (g)	8	12	6	26
CO Emissions (g)	213	191	91	495
NOx Emissions (g)	27	33	15	75

Total Zone Performance

Avg Speed (mph)	23
Fuel Used (gal)	13.2
Fuel Eff. (mpg)	30.3
HC Emissions (g)	142
CO Emissions (g)	3991
NOx Emissions (g)	500

22: Rt 96 #1 & Lynaugh Rd #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	22	21	22	21
Fuel Used (gal)	0.5	0.8	0.1	1.4
Fuel Eff. (mpg)	35.8	36.3	36.9	36.2
HC Emissions (g)	4	10	0	14
CO Emissions (g)	70	172	12	254
NOx Emissions (g)	11	25	2	37

23: Rt 96 #1 & McMahon Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	26	27	18	26
Fuel Used (gal)	0.6	1.0	0.0	1.7
Fuel Eff. (mpg)	34.5	35.1	36.9	34.9
HC Emissions (g)	4	11	0	15
CO Emissions (g)	65	193	3	262
NOx Emissions (g)	11	30	0	41

45: Victor Egypt Rd & Lane Rd/Lynaugh Rd Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	27	44	39	33	39
Fuel Used (gal)	0.1	0.8	0.3	0.2	1.4
Fuel Eff. (mpg)	44.4	30.4	17.3	35.2	29.1
HC Emissions (g)	1	6	7	2	16
CO Emissions (g)	32	406	361	173	971
NOx Emissions (g)	2	33	19	9	62

Total Zone Performance

Avg Speed (mph)	27
Fuel Used (gal)	14.1
Fuel Eff. (mpg)	32.3
HC Emissions (g)	149
CO Emissions (g)	4098
NOx Emissions (g)	428

1: Rt 96 #1 & I-490 Exit 28 #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	30	13	20	22
Fuel Used (gal)	0.8	0.2	1.5	2.6
Fuel Eff. (mpg)	38.3	30.7	33.2	34.6
HC Emissions (g)	11	1	26	39
CO Emissions (g)	314	79	845	1238
NOx Emissions (g)	45	4	79	129

2: Rt 96 #1 Performance by approach

Approach	EB	WB	All
Avg Speed (mph)	25	25	25
Fuel Used (gal)	1.7	2.2	3.9
Fuel Eff. (mpg)	14.2	23.3	19.4
HC Emissions (g)	32	32	64
CO Emissions (g)	1352	1535	2887
NOx Emissions (g)	109	104	213

3: Willowbrook Office Pk/Woodcliff Dr & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	29	21	3	7	15
Fuel Used (gal)	2.0	2.2	0.9	0.7	5.8
Fuel Eff. (mpg)	29.1	26.1	6.8	19.8	23.3
HC Emissions (g)	39	28	2	6	74
CO Emissions (g)	1345	1045	96	136	2622
NOx Emissions (g)	127	105	7	14	253

4: Rt 96 #1 & Rte 250 #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	29	24	15	25
Fuel Used (gal)	3.8	2.1	0.7	6.6
Fuel Eff. (mpg)	29.1	27.9	30.3	28.8
HC Emissions (g)	64	44	4	111
CO Emissions (g)	2248	1409	230	3886
NOx Emissions (g)	222	138	15	376

5: Commons Blvd & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	All
Avg Speed (mph)	25	32	5	21
Fuel Used (gal)	3.6	2.5	0.6	6.7
Fuel Eff. (mpg)	25.8	21.9	13.0	23.2
HC Emissions (g)	48	52	4	104
CO Emissions (g)	2038	1977	129	4143
NOx Emissions (g)	171	172	12	355

6: Rt 96 #1 & Mall Ent (N)/Turk Hill Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	6	8	16	21	16
Fuel Used (gal)	0.3	0.7	2.1	2.7	5.7
Fuel Eff. (mpg)	16.8	15.5	23.3	26.2	23.4
HC Emissions (g)	1	12	32	41	86
CO Emissions (g)	53	366	1318	1462	3198
NOx Emissions (g)	4	34	102	137	276

7: Cobblestone Drive/Square Drive & Turk Hill Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	13	19	8	11	13
Fuel Used (gal)	0.6	0.3	0.2	0.2	1.3
Fuel Eff. (mpg)	17.1	29.6	19.8	23.0	21.2
HC Emissions (g)	6	3	2	3	14
CO Emissions (g)	260	113	58	76	507
NOx Emissions (g)	24	9	7	9	48

8: Rt 96 #1 & Mall Ent (C)/Cobblestone Ct Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	11	6	21	24	20
Fuel Used (gal)	0.1	0.2	1.7	2.7	4.7
Fuel Eff. (mpg)	25.5	16.4	20.1	23.3	21.8
HC Emissions (g)	0	0	25	38	63
CO Emissions (g)	12	22	1097	1619	2751
NOx Emissions (g)	1	2	85	134	223

9: Rt 96 #1 & Mall Ent (S)/High St Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	10	12	17	12	14
Fuel Used (gal)	0.5	0.5	1.4	2.6	5.0
Fuel Eff. (mpg)	23.2	24.0	36.1	19.3	24.8
HC Emissions (g)	1	3	19	31	54
CO Emissions (g)	62	189	474	1292	2016
NOx Emissions (g)	6	10	60	106	181

10: Rt 96 #1 & Hampton Inn/Commerce Dr Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	6	11	7	15	11
Fuel Used (gal)	0.1	0.5	1.2	1.2	3.0
Fuel Eff. (mpg)	16.2	24.7	16.2	32.1	24.1
HC Emissions (g)	0	1	5	11	18
CO Emissions (g)	16	73	275	377	741
NOx Emissions (g)	2	7	24	38	70

11: Rt 96 #1 & I-490 WB On Ramp/I-490 WB Off Ramp Performance by approach

Approach	WB	NB	SB	All
Avg Speed (mph)	6	24	21	16
Fuel Used (gal)	0.4	0.4	1.3	2.1
Fuel Eff. (mpg)	16.2	36.9	18.0	20.8
HC Emissions (g)	1	5	15	21
CO Emissions (g)	60	197	718	975
NOx Emissions (g)	6	15	61	82

12: Rt 96 #1 & I-490 EB On Ramp Performance by approach

Approach	NB	SB	All
Avg Speed (mph)	38	26	28
Fuel Used (gal)	0.3	1.3	1.6
Fuel Eff. (mpg)	30.2	20.9	22.5
HC Emissions (g)	5	16	21
CO Emissions (g)	214	874	1087
NOx Emissions (g)	17	60	77

13: Rt 96 #1 & I-490 EB Off Ramp Performance by approach

Approach	NB	SB	SE	All
Avg Speed (mph)	46	42	33	39
Fuel Used (gal)	0.5	0.4	0.7	1.6
Fuel Eff. (mpg)	35.8	22.9	35.1	32.0
HC Emissions (g)	19	6	5	29
CO Emissions (g)	494	365	193	1053
NOx Emissions (g)	57	21	21	99

14: Rt 96 #1 & I-490 WB On Ramp Performance by approach

Approach	NB	SB	All
Avg Speed (mph)	37	34	34
Fuel Used (gal)	0.6	1.8	2.4
Fuel Eff. (mpg)	21.6	32.3	29.5
HC Emissions (g)	15	20	35
CO Emissions (g)	612	1049	1662
NOx Emissions (g)	44	74	118

15: Rt 96 #1 & Main Street Fishers #1/Rowley Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	5	9	17	13	10
Fuel Used (gal)	3.2	0.4	1.5	3.4	8.5
Fuel Eff. (mpg)	13.9	18.1	29.5	28.1	22.6
HC Emissions (g)	15	2	15	27	59
CO Emissions (g)	488	186	744	1067	2486
NOx Emissions (g)	47	8	52	91	199

16: Rt 96 #1 & Victor Mendon Road (Rt 251) #1 Performance by approach

Approach	EB	NB	SB	All
Avg Speed (mph)	24	20	34	31
Fuel Used (gal)	0.7	0.4	5.5	6.6
Fuel Eff. (mpg)	35.3	23.5	33.8	33.3
HC Emissions (g)	5	7	72	83
CO Emissions (g)	321	293	2661	3276
NOx Emissions (g)	22	22	299	343

17: Rt 96 #1 & Lane Rd #1 Performance by approach

Approach	WB	NB	SB	All
Avg Speed (mph)	29	40	11	20
Fuel Used (gal)	0.2	0.5	1.0	1.7
Fuel Eff. (mpg)	39.1	34.1	13.1	22.1
HC Emissions (g)	1	8	11	21
CO Emissions (g)	51	367	623	1041
NOx Emissions (g)	5	28	40	74

18: Rt 96 #1 & High Street #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	24	20	7	22
Fuel Used (gal)	3.3	0.6	0.3	4.2
Fuel Eff. (mpg)	35.1	27.4	19.0	32.9
HC Emissions (g)	27	5	1	33
CO Emissions (g)	420	128	47	595
NOx Emissions (g)	69	21	3	94

19: School St #1 & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	All
Avg Speed (mph)	16	19	14	16
Fuel Used (gal)	0.8	0.7	0.4	1.8
Fuel Eff. (mpg)	23.8	25.1	27.0	24.9
HC Emissions (g)	7	8	1	16
CO Emissions (g)	176	187	57	420
NOx Emissions (g)	26	29	5	60

20: Maple Ave #1/Moore Ave #1 & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	14	14	10	8	13
Fuel Used (gal)	0.7	0.6	0.3	0.0	1.6
Fuel Eff. (mpg)	22.5	24.1	21.9	18.8	22.9
HC Emissions (g)	7	8	1	0	16
CO Emissions (g)	177	206	58	7	448
NOx Emissions (g)	24	24	4	1	53

21: Rt 96 #1 & Church Street #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	22	27	24	25
Fuel Used (gal)	0.6	0.8	0.6	1.9
Fuel Eff. (mpg)	21.9	36.1	37.6	32.4
HC Emissions (g)	8	12	6	26
CO Emissions (g)	213	191	91	495
NOx Emissions (g)	27	33	15	75

22: Rt 96 #1 & Lynaugh Rd #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	22	21	22	21
Fuel Used (gal)	0.5	0.8	0.1	1.4
Fuel Eff. (mpg)	35.8	36.3	36.9	36.2
HC Emissions (g)	4	10	0	14
CO Emissions (g)	70	172	12	254
NOx Emissions (g)	11	25	2	37

23: Rt 96 #1 & McMahon Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	26	27	18	26
Fuel Used (gal)	0.6	1.0	0.0	1.7
Fuel Eff. (mpg)	34.5	35.1	36.9	34.9
HC Emissions (g)	4	11	0	15
CO Emissions (g)	65	193	3	262
NOx Emissions (g)	11	30	0	41

32: Rt 96 #1 Performance by approach

Approach	EB	NB	SB	All
Avg Speed (mph)	7	15	30	17
Fuel Used (gal)	0.0	4.1	1.4	5.5
Fuel Eff. (mpg)	22.0	18.8	17.5	18.5
HC Emissions (g)	0	58	19	77
CO Emissions (g)	1	2578	938	3517
NOx Emissions (g)	0	200	74	274

42: Rt 96 #1 & Omnitech Dr Performance by approach

Approach	EB	NB	SB	All
Avg Speed (mph)	2	44	33	28
Fuel Used (gal)	0.8	4.8	2.8	8.4
Fuel Eff. (mpg)	4.6	30.6	18.0	24.0
HC Emissions (g)	2	56	32	90
CO Emissions (g)	90	2486	1993	4570
NOx Emissions (g)	6	263	131	400

45: Victor Egypt Rd & Lane Rd/Lynaugh Rd Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	27	44	39	33	39
Fuel Used (gal)	0.1	0.8	0.3	0.2	1.4
Fuel Eff. (mpg)	44.4	30.4	17.3	35.2	29.1
HC Emissions (g)	1	6	7	2	16
CO Emissions (g)	32	406	361	173	971
NOx Emissions (g)	2	33	19	9	62

Total Network Performance

Avg Speed (mph)	21
Fuel Used (gal)	129.8
Fuel Eff. (mpg)	25.7
HC Emissions (g)	1604
CO Emissions (g)	60984
NOx Emissions (g)	5574

1: Rt 96 #1 & I-490 Exit 28 #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	31	15	21	23
Fuel Used (gal)	0.9	0.2	1.1	2.2
Fuel Eff. (mpg)	36.1	30.0	35.7	35.4
HC Emissions (g)	8	1	15	24
CO Emissions (g)	311	69	540	921
NOx Emissions (g)	39	4	49	91

2: Rt 96 #1 Performance by approach

Approach	EB	WB	All
Avg Speed (mph)	27	22	23
Fuel Used (gal)	1.5	2.1	3.6
Fuel Eff. (mpg)	13.8	22.6	18.9
HC Emissions (g)	28	20	48
CO Emissions (g)	1363	1255	2619
NOx Emissions (g)	92	72	164

3: Willowbrook Office Pk/Woodcliff Dr & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	27	18	2	11	14
Fuel Used (gal)	1.6	2.0	0.8	0.5	4.9
Fuel Eff. (mpg)	32.3	23.6	7.6	24.9	23.9
HC Emissions (g)	27	20	6	2	54
CO Emissions (g)	877	990	139	74	2079
NOx Emissions (g)	94	78	12	7	191

4: Rt 96 #1 & Rte 250 #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	30	19	14	23
Fuel Used (gal)	3.3	2.2	0.6	6.2
Fuel Eff. (mpg)	29.9	25.4	27.0	28.0
HC Emissions (g)	53	29	9	90
CO Emissions (g)	1930	1316	343	3589
NOx Emissions (g)	189	99	27	314

5: Commons Blvd & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	All
Avg Speed (mph)	28	29	4	20
Fuel Used (gal)	3.4	2.2	0.8	6.4
Fuel Eff. (mpg)	25.0	21.4	11.1	22.0
HC Emissions (g)	63	39	1	103
CO Emissions (g)	2407	1661	101	4170
NOx Emissions (g)	207	130	9	346

6: Rt 96 #1 & Mall Ent (N)/Turk Hill Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	8	7	18	27	18
Fuel Used (gal)	0.3	0.8	1.9	2.9	5.8
Fuel Eff. (mpg)	18.7	14.5	24.1	26.3	23.6
HC Emissions (g)	3	6	20	45	74
CO Emissions (g)	107	273	1005	1837	3222
NOx Emissions (g)	9	23	71	155	258

7: Cobblestone Drive/Square Drive & Turk Hill Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	12	16	10	9	12
Fuel Used (gal)	0.6	0.4	0.2	0.2	1.4
Fuel Eff. (mpg)	17.0	27.4	23.4	21.2	21.1
HC Emissions (g)	6	6	1	2	15
CO Emissions (g)	264	198	34	53	548
NOx Emissions (g)	24	18	4	6	51

8: Rt 96 #1 & Mall Ent (C)/Cobblestone Ct Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	9	4	20	23	19
Fuel Used (gal)	0.1	0.2	1.7	2.7	4.8
Fuel Eff. (mpg)	22.0	13.1	19.7	25.1	22.4
HC Emissions (g)	0	1	19	33	53
CO Emissions (g)	20	34	1061	1481	2597
NOx Emissions (g)	2	4	72	118	196

9: Rt 96 #1 & Mall Ent (S)/High St Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	12	9	19	12	13
Fuel Used (gal)	0.5	0.6	1.4	2.9	5.4
Fuel Eff. (mpg)	24.5	19.7	36.6	19.0	24.1
HC Emissions (g)	3	6	8	32	49
CO Emissions (g)	95	278	342	1371	2087
NOx Emissions (g)	11	18	34	111	174

10: Rt 96 #1 & Hampton Inn/Commerce Dr Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	8	11	9	13	11
Fuel Used (gal)	0.1	0.5	1.2	1.5	3.3
Fuel Eff. (mpg)	18.8	23.9	18.2	30.3	24.7
HC Emissions (g)	0	5	5	12	22
CO Emissions (g)	18	129	305	381	833
NOx Emissions (g)	2	14	26	38	79

11: Rt 96 #1 & I-490 WB On Ramp/I-490 WB Off Ramp Performance by approach

Approach	WB	NB	SB	All
Avg Speed (mph)	6	21	21	15
Fuel Used (gal)	0.4	0.4	1.7	2.6
Fuel Eff. (mpg)	16.3	33.2	17.1	19.7
HC Emissions (g)	2	3	16	21
CO Emissions (g)	79	203	857	1139
NOx Emissions (g)	8	11	72	92

12: Rt 96 #1 & I-490 EB On Ramp Performance by approach

Approach	NB	SB	All
Avg Speed (mph)	36	23	25
Fuel Used (gal)	0.3	1.6	1.9
Fuel Eff. (mpg)	29.7	20.6	22.1
HC Emissions (g)	3	17	20
CO Emissions (g)	230	1027	1257
NOx Emissions (g)	12	65	77

13: Rt 96 #1 & I-490 EB Off Ramp Performance by approach

Approach	NB	SB	SE	All
Avg Speed (mph)	45	39	21	30
Fuel Used (gal)	0.6	0.5	0.8	1.9
Fuel Eff. (mpg)	39.2	24.5	30.7	31.8
HC Emissions (g)	7	4	5	16
CO Emissions (g)	291	322	171	784
NOx Emissions (g)	29	18	20	67

14: Rt 96 #1 & I-490 WB On Ramp Performance by approach

Approach	NB	SB	All
Avg Speed (mph)	38	30	31
Fuel Used (gal)	0.7	2.1	2.7
Fuel Eff. (mpg)	25.3	29.4	28.4
HC Emissions (g)	10	17	27
CO Emissions (g)	538	1095	1633
NOx Emissions (g)	34	73	107

Total Zone Performance

Avg Speed (mph)	19
Fuel Used (gal)	58.6
Fuel Eff. (mpg)	24.0
HC Emissions (g)	692
CO Emissions (g)	31059
NOx Emissions (g)	2494

15: Rt 96 #1 & Main Street Fishers #1/Rowley Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	8	3	14	15	11
Fuel Used (gal)	2.0	0.7	2.0	3.5	8.2
Fuel Eff. (mpg)	21.7	10.6	22.0	30.0	24.3
HC Emissions (g)	7	2	13	22	44
CO Emissions (g)	371	167	948	1076	2562
NOx Emissions (g)	29	8	52	85	174

32: Rt 96 #1 Performance by approach

Approach	EB	NB	SB	All
Avg Speed (mph)	1	26	29	26
Fuel Used (gal)	0.0	4.2	1.7	5.9
Fuel Eff. (mpg)	4.1	21.1	15.4	19.4
HC Emissions (g)	0	39	18	56
CO Emissions (g)	2	2346	1111	3459
NOx Emissions (g)	0	168	74	242

Total Zone Performance

Avg Speed (mph)	14
Fuel Used (gal)	14.1
Fuel Eff. (mpg)	22.3
HC Emissions (g)	100
CO Emissions (g)	6021
NOx Emissions (g)	416

16: Rt 96 #1 & Victor Mendon Road (Rt 251) #1/Lane Road Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	27	21	21	32	29
Fuel Used (gal)	0.8	0.2	0.9	6.9	8.7
Fuel Eff. (mpg)	36.5	31.4	34.0	27.6	29.1
HC Emissions (g)	7	1	11	74	93
CO Emissions (g)	319	54	410	3593	4377
NOx Emissions (g)	30	5	38	313	385

42: Rt 96 #1 & Omnitech Dr/Willowbrook Rd Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	5	9	38	21	28
Fuel Used (gal)	0.3	0.1	5.0	2.5	7.8
Fuel Eff. (mpg)	12.6	17.6	30.0	22.6	26.8
HC Emissions (g)	1	1	42	21	65
CO Emissions (g)	71	43	2286	1070	3470
NOx Emissions (g)	5	2	217	89	314

Total Zone Performance

Avg Speed (mph)	29
Fuel Used (gal)	16.5
Fuel Eff. (mpg)	28.0
HC Emissions (g)	158
CO Emissions (g)	7847
NOx Emissions (g)	699

18: Rt 96 #1 & High Street #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	26	18	8	22
Fuel Used (gal)	3.9	0.8	0.3	5.0
Fuel Eff. (mpg)	34.3	24.9	19.0	31.8
HC Emissions (g)	31	9	1	40
CO Emissions (g)	467	222	65	754
NOx Emissions (g)	79	32	5	116

19: School St #1 & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	All
Avg Speed (mph)	17	19	12	16
Fuel Used (gal)	0.7	0.7	0.5	1.9
Fuel Eff. (mpg)	24.9	26.4	26.0	25.7
HC Emissions (g)	3	10	3	15
CO Emissions (g)	131	227	85	443
NOx Emissions (g)	15	33	9	56

20: Maple Ave #1/Moore Ave #1 & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	19	14	9	5	14
Fuel Used (gal)	0.7	0.7	0.4	0.1	1.9
Fuel Eff. (mpg)	23.2	21.8	21.5	14.1	22.0
HC Emissions (g)	3	9	1	0	14
CO Emissions (g)	166	237	82	11	496
NOx Emissions (g)	18	28	6	1	53

21: Rt 96 #1 & Church Street #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	23	26	25	25
Fuel Used (gal)	0.6	0.7	0.7	2.0
Fuel Eff. (mpg)	22.8	36.1	36.4	32.4
HC Emissions (g)	3	5	14	23
CO Emissions (g)	167	86	216	468
NOx Emissions (g)	16	14	45	76

Total Zone Performance

Avg Speed (mph)	24
Fuel Used (gal)	16.1
Fuel Eff. (mpg)	29.3
HC Emissions (g)	182
CO Emissions (g)	5231
NOx Emissions (g)	649

22: Rt 96 #1 & Lynaugh Rd #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	22	22	22	22
Fuel Used (gal)	0.4	0.8	0.1	1.3
Fuel Eff. (mpg)	36.6	34.9	37.0	35.6
HC Emissions (g)	2	8	2	12
CO Emissions (g)	39	154	29	222
NOx Emissions (g)	6	24	5	35

23: Rt 96 #1 & McMahon Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	26	28	24	27
Fuel Used (gal)	0.5	0.9	0.0	1.4
Fuel Eff. (mpg)	35.4	34.5	37.6	34.8
HC Emissions (g)	6	8	0	14
CO Emissions (g)	92	157	0	249
NOx Emissions (g)	16	22	0	37

45: Victor Egypt Rd & Lane Rd/Lynaugh Rd Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	28	43	39	32	39
Fuel Used (gal)	0.0	0.8	0.3	0.3	1.4
Fuel Eff. (mpg)	40.4	31.0	16.9	30.0	28.3
HC Emissions (g)	1	25	3	5	35
CO Emissions (g)	29	710	291	257	1287
NOx Emissions (g)	4	79	10	16	109

Total Zone Performance

Avg Speed (mph)	28
Fuel Used (gal)	13.2
Fuel Eff. (mpg)	31.8
HC Emissions (g)	165
CO Emissions (g)	4343
NOx Emissions (g)	467

1: Rt 96 #1 & I-490 Exit 28 #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	31	15	21	23
Fuel Used (gal)	0.9	0.2	1.1	2.2
Fuel Eff. (mpg)	36.1	30.0	35.7	35.4
HC Emissions (g)	8	1	15	24
CO Emissions (g)	311	69	540	921
NOx Emissions (g)	39	4	49	91

2: Rt 96 #1 Performance by approach

Approach	EB	WB	All
Avg Speed (mph)	27	22	23
Fuel Used (gal)	1.5	2.1	3.6
Fuel Eff. (mpg)	13.8	22.6	18.9
HC Emissions (g)	28	20	48
CO Emissions (g)	1363	1255	2619
NOx Emissions (g)	92	72	164

3: Willowbrook Office Pk/Woodcliff Dr & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	27	18	2	11	14
Fuel Used (gal)	1.6	2.0	0.8	0.5	4.9
Fuel Eff. (mpg)	32.3	23.6	7.6	24.9	23.9
HC Emissions (g)	27	20	6	2	54
CO Emissions (g)	877	990	139	74	2079
NOx Emissions (g)	94	78	12	7	191

4: Rt 96 #1 & Rte 250 #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	30	19	14	23
Fuel Used (gal)	3.3	2.2	0.6	6.2
Fuel Eff. (mpg)	29.9	25.4	27.0	28.0
HC Emissions (g)	53	29	9	90
CO Emissions (g)	1930	1316	343	3589
NOx Emissions (g)	189	99	27	314

5: Commons Blvd & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	All
Avg Speed (mph)	28	29	4	20
Fuel Used (gal)	3.4	2.2	0.8	6.4
Fuel Eff. (mpg)	25.0	21.4	11.1	22.0
HC Emissions (g)	63	39	1	103
CO Emissions (g)	2407	1661	101	4170
NOx Emissions (g)	207	130	9	346

6: Rt 96 #1 & Mall Ent (N)/Turk Hill Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	8	7	18	27	18
Fuel Used (gal)	0.3	0.8	1.9	2.9	5.8
Fuel Eff. (mpg)	18.7	14.5	24.1	26.3	23.6
HC Emissions (g)	3	6	20	45	74
CO Emissions (g)	107	273	1005	1837	3222
NOx Emissions (g)	9	23	71	155	258

7: Cobblestone Drive/Square Drive & Turk Hill Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	12	16	10	9	12
Fuel Used (gal)	0.6	0.4	0.2	0.2	1.4
Fuel Eff. (mpg)	17.0	27.4	23.4	21.2	21.1
HC Emissions (g)	6	6	1	2	15
CO Emissions (g)	264	198	34	53	548
NOx Emissions (g)	24	18	4	6	51

8: Rt 96 #1 & Mall Ent (C)/Cobblestone Ct Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	9	4	20	23	19
Fuel Used (gal)	0.1	0.2	1.7	2.7	4.8
Fuel Eff. (mpg)	22.0	13.1	19.7	25.1	22.4
HC Emissions (g)	0	1	19	33	53
CO Emissions (g)	20	34	1061	1481	2597
NOx Emissions (g)	2	4	72	118	196

9: Rt 96 #1 & Mall Ent (S)/High St Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	12	9	19	12	13
Fuel Used (gal)	0.5	0.6	1.4	2.9	5.4
Fuel Eff. (mpg)	24.5	19.7	36.6	19.0	24.1
HC Emissions (g)	3	6	8	32	49
CO Emissions (g)	95	278	342	1371	2087
NOx Emissions (g)	11	18	34	111	174

10: Rt 96 #1 & Hampton Inn/Commerce Dr Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	8	11	9	13	11
Fuel Used (gal)	0.1	0.5	1.2	1.5	3.3
Fuel Eff. (mpg)	18.8	23.9	18.2	30.3	24.7
HC Emissions (g)	0	5	5	12	22
CO Emissions (g)	18	129	305	381	833
NOx Emissions (g)	2	14	26	38	79

11: Rt 96 #1 & I-490 WB On Ramp/I-490 WB Off Ramp Performance by approach

Approach	WB	NB	SB	All
Avg Speed (mph)	6	21	21	15
Fuel Used (gal)	0.4	0.4	1.7	2.6
Fuel Eff. (mpg)	16.3	33.2	17.1	19.7
HC Emissions (g)	2	3	16	21
CO Emissions (g)	79	203	857	1139
NOx Emissions (g)	8	11	72	92

12: Rt 96 #1 & I-490 EB On Ramp Performance by approach

Approach	NB	SB	All
Avg Speed (mph)	36	23	25
Fuel Used (gal)	0.3	1.6	1.9
Fuel Eff. (mpg)	29.7	20.6	22.1
HC Emissions (g)	3	17	20
CO Emissions (g)	230	1027	1257
NOx Emissions (g)	12	65	77

13: Rt 96 #1 & I-490 EB Off Ramp Performance by approach

Approach	NB	SB	SE	All
Avg Speed (mph)	45	39	21	30
Fuel Used (gal)	0.6	0.5	0.8	1.9
Fuel Eff. (mpg)	39.2	24.5	30.7	31.8
HC Emissions (g)	7	4	5	16
CO Emissions (g)	291	322	171	784
NOx Emissions (g)	29	18	20	67

14: Rt 96 #1 & I-490 WB On Ramp Performance by approach

Approach	NB	SB	All
Avg Speed (mph)	38	30	31
Fuel Used (gal)	0.7	2.1	2.7
Fuel Eff. (mpg)	25.3	29.4	28.4
HC Emissions (g)	10	17	27
CO Emissions (g)	538	1095	1633
NOx Emissions (g)	34	73	107

15: Rt 96 #1 & Main Street Fishers #1/Rowley Road #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	8	3	14	15	11
Fuel Used (gal)	2.0	0.7	2.0	3.5	8.2
Fuel Eff. (mpg)	21.7	10.6	22.0	30.0	24.3
HC Emissions (g)	7	2	13	22	44
CO Emissions (g)	371	167	948	1076	2562
NOx Emissions (g)	29	8	52	85	174

16: Rt 96 #1 & Victor Mendon Road (Rt 251) #1/Lane Road Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	27	21	21	32	29
Fuel Used (gal)	0.8	0.2	0.9	6.9	8.7
Fuel Eff. (mpg)	36.5	31.4	34.0	27.6	29.1
HC Emissions (g)	7	1	11	74	93
CO Emissions (g)	319	54	410	3593	4377
NOx Emissions (g)	30	5	38	313	385

18: Rt 96 #1 & High Street #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	26	18	8	22
Fuel Used (gal)	3.9	0.8	0.3	5.0
Fuel Eff. (mpg)	34.3	24.9	19.0	31.8
HC Emissions (g)	31	9	1	40
CO Emissions (g)	467	222	65	754
NOx Emissions (g)	79	32	5	116

19: School St #1 & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	All
Avg Speed (mph)	17	19	12	16
Fuel Used (gal)	0.7	0.7	0.5	1.9
Fuel Eff. (mpg)	24.9	26.4	26.0	25.7
HC Emissions (g)	3	10	3	15
CO Emissions (g)	131	227	85	443
NOx Emissions (g)	15	33	9	56

20: Maple Ave #1/Moore Ave #1 & Rt 96 #1 Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	19	14	9	5	14
Fuel Used (gal)	0.7	0.7	0.4	0.1	1.9
Fuel Eff. (mpg)	23.2	21.8	21.5	14.1	22.0
HC Emissions (g)	3	9	1	0	14
CO Emissions (g)	166	237	82	11	496
NOx Emissions (g)	18	28	6	1	53

21: Rt 96 #1 & Church Street #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	23	26	25	25
Fuel Used (gal)	0.6	0.7	0.7	2.0
Fuel Eff. (mpg)	22.8	36.1	36.4	32.4
HC Emissions (g)	3	5	14	23
CO Emissions (g)	167	86	216	468
NOx Emissions (g)	16	14	45	76

22: Rt 96 #1 & Lynaugh Rd #1 Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	22	22	22	22
Fuel Used (gal)	0.4	0.8	0.1	1.3
Fuel Eff. (mpg)	36.6	34.9	37.0	35.6
HC Emissions (g)	2	8	2	12
CO Emissions (g)	39	154	29	222
NOx Emissions (g)	6	24	5	35

23: Rt 96 #1 & McMahon Performance by approach

Approach	EB	WB	SB	All
Avg Speed (mph)	26	28	24	27
Fuel Used (gal)	0.5	0.9	0.0	1.4
Fuel Eff. (mpg)	35.4	34.5	37.6	34.8
HC Emissions (g)	6	8	0	14
CO Emissions (g)	92	157	0	249
NOx Emissions (g)	16	22	0	37

32: Rt 96 #1 Performance by approach

Approach	EB	NB	SB	All
Avg Speed (mph)	1	26	29	26
Fuel Used (gal)	0.0	4.2	1.7	5.9
Fuel Eff. (mpg)	4.1	21.1	15.4	19.4
HC Emissions (g)	0	39	18	56
CO Emissions (g)	2	2346	1111	3459
NOx Emissions (g)	0	168	74	242

42: Rt 96 #1 & Omnitech Dr/Willowbrook Rd Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	5	9	38	21	28
Fuel Used (gal)	0.3	0.1	5.0	2.5	7.8
Fuel Eff. (mpg)	12.6	17.6	30.0	22.6	26.8
HC Emissions (g)	1	1	42	21	65
CO Emissions (g)	71	43	2286	1070	3470
NOx Emissions (g)	5	2	217	89	314

45: Victor Egypt Rd & Lane Rd/Lynaugh Rd Performance by approach

Approach	EB	WB	NB	SB	All
Avg Speed (mph)	28	43	39	32	39
Fuel Used (gal)	0.0	0.8	0.3	0.3	1.4
Fuel Eff. (mpg)	40.4	31.0	16.9	30.0	28.3
HC Emissions (g)	1	25	3	5	35
CO Emissions (g)	29	710	291	257	1287
NOx Emissions (g)	4	79	10	16	109

Total Network Performance

Avg Speed (mph)	21
Fuel Used (gal)	132.8
Fuel Eff. (mpg)	25.7
HC Emissions (g)	1465
CO Emissions (g)	60225
NOx Emissions (g)	5290