TRAVEL TIME AND DELAY STUDY

Test Car Technique

Field Sheet

AYRES ASSOCIATES

Date	4/8/2008	Weather	Cloudy / Dry	Trip No.	1
Route	Bluemound Rd	Direction	EB		
Trip Started at	7:17 AM (Time)	at	Manhattan Dr (Location)		0 (Odometer)
Trip Ended at	7:29 AM (Time)	at	124th St (Location)		7.5 (Odometer)

Control Point		
Location	Time	
	min	sec
Manhattan Dr	0	0
Les Paul Pkwy	0	38
E. Main St	1	32
Spring Dale Rd	1	48
Kossow Rd	2	23
IH-94 WB Entrance Ramp	3	32
Barker Rd	3	52
Marcus Dr	4	9
Janasek Rd	4	42
Brookfield Rd	5	51
Corporate Dr	6	33
Calhoun Rd	7	18
Thomas Ln	7	48
Executive Dr	8	12
Main St	8	24
Moorland Rd	9	2
Sunnyslope Rd	10	53
Elm Grove Rd	11	44
124th St	12	28

Stops		
Location	Delay (sec)	Cause
Les Paul Pkwy	1	S
IH-94 Ramp	25	S
Barker Rd	4	S
Brookfield Rd	24	S
Moorland Rd	7	S
Sunnyslope Rd	17	S
Elm Grove Rd	5	S

Travel distance (miles)	7.5	Travel Time (h:mm:ss)	00:12:00	Travel Speed (mph)	37.5
Running Time (h:mm:ss)	0:10:37	Stopped Time (h:mm:ss)	0:01:23	Runnning Speed (mph)	42.4

Comments:

Delay cause symbols:

- S-Traffic Signals
- SS-Stop Sign
- LT-Left Turns
- PK-Parked Cars
- DP-Double Parking
- T-General, Ped-Pedestrains
- BP-Bus Passenger Loading or Unloading

TRAVEL TIME AND DELAY STUDY

Test Car Technique

Field Sheet

AYRES ASSOCIATES

Date	4/8/2008	Weather	Cloudy / Dry	Trip No.	2
Route	Bluemound Rd	Direction	EB		
Trip Started at	7:42 AM (Time)	at	Manhattan Dr (Location)		0 (Odometer)
Trip Ended at	7:58 AM (Time)	at	124th St (Location)		7.5 (Odometer)

Control Point		
Location	Time	
	min	sec
Manhattan Dr	0	0
Les Paul Pkwy	0	49
E. Main St	2	33
Spring Dale Rd	2	57
Kossow Rd	3	42
IH-94 WB Entrance Ramp	4	39
Barker Rd	6	18
Marcus Dr	6	30
Janasek Rd	7	2
Brookfield Rd	8	4
Corporate Dr	8	50
Calhoun Rd	9	58
Thomas Ln	10	29
Executive Dr	10	52
Main St	11	7
Moorland Rd	11	42
Sunnyslope Rd	13	22
Elm Grove Rd	14	32
124th St	15	16

Stops		
Location	Delay (sec)	Cause
Les Paul Pkwy	6	S
E. Main St	46	S
Kossow Rd	1.5	S
IH-94 Ramp	5	S
Barker Rd	76	S
Brookfield Rd	22	S
Calhoun Rd	22	S
Moorland Rd	6	S
Sunnyslope Rd	2	S
Elm Grove Rd	25	S

Travel distance (miles)	7.5	Travel Time (h:mm:ss)	00:16:00	Travel Speed (mph)	28.1
Running Time (h:mm:ss)	0:12:29	Stopped Time (h:mm:ss)	0:03:31	Runnning Speed (mph)	36.0

Comments:

Delay cause symbols:

- S-Traffic Signals
- SS-Stop Sign
- LT-Left Turns
- PK-Parked Cars
- DP-Double Parking
- T-General, Ped-Pedestrains
- BP-Bus Passenger Loading or Unloading

TRAVEL TIME AND DELAY STUDY

Test Car Technique

Field Sheet

AYRES ASSOCIATES

Date	4/8/2008	Weather	Cloudy / Dry	Trip No.	3
Route	Bluemound Rd	Direction	EB		
Trip Started at	7:00 AM (Time)	at	Manhattan Dr (Location)		704.70 (Odometer)
Trip Ended at	(Time)	at	124th St (Location)		712.20 (Odometer)

Control Point		
Location	Time	
	min	sec
Manhattan Dr	0	0
Les Paul Pkwy	0	50
E. Main St	2	5
Spring Dale Rd	2	22
Kossow Rd	3	37
IH-94 WB Entrance Ramp	4	30
Barker Rd	4	43
Marcus Dr	6	2
Janasek Rd	6	31
Brookfield Rd	7	13
Corporate Dr	8	8
Calhoun Rd	9	0
Thomas Ln	10	3
Executive Dr	10	26
Main St	10	40
Moorland Rd	11	2
Sunnyslope Rd	12	28
Elm Grove Rd	13	11
124th St	14	6

Stops		
Location	Delay (sec)	Cause
Les Paul Pkwy	40	S
Spring Dale Rd	34	S
Kossow Rd	17	S
Barker Rd	66	S
Brookfield Rd	25	S
Corporate Dr	11	S
Calhoun Rd	38	S
Moorland Rd	6	S
Sunnyslope Rd	1	S
Elm Grove Rd	21	S
124th St	23	S

Travel distance (miles)	7.5	Travel Time (h:mm:ss)	00:14:06	Travel Speed (mph)	31.9
Running Time (h:mm:ss)	0:09:24	Stopped Time (h:mm:ss)	0:04:42	Runnning Speed (mph)	47.9

Comments:

Delay cause symbols:

- S-Traffic Signals
- SS-Stop Sign
- LT-Left Turns
- PK-Parked Cars
- DP-Double Parking
- T-General, Ped-Pedestrains
- BP-Bus Passenger Loading or Unloading

TRAVEL TIME AND DELAY STUDY

Test Car Technique

Field Sheet

AYRES ASSOCIATES

Date	4/8/2008	Weather	Cloudy / Dry	Trip No.	4
Route	Bluemound Rd	Direction	EB		
Trip Started at	(Time)	at	Manhattan Dr (Location)		719.7 (Odometer)
Trip Ended at	(Time)	at	124th St (Location)		727.3 (Odometer)

Control Point		
Location	Time	
	min	sec
Manhattan Dr	0	0
Les Paul Pkwy	1	28
E. Main St	3	6
Spring Dale Rd	3	28
Kossow Rd	4	4
IH-94 WB Entrance Ramp	5	22
Barker Rd	5	56
Marcus Dr	6	6
Janasek Rd	6	39
Brookfield Rd	7	21
Corporate Dr	8	13
Calhoun Rd	9	13
Thomas Ln	9	43
Executive Dr	10	6
Main St	10	24
Moorland Rd	11	0
Sunnyslope Rd	13	49
Elm Grove Rd	14	44
124th St	15	40

Stops		
Location	Delay (sec)	Cause
Les Paul Pkwy	49	S
East Main St	57	S
IH-94 Ramp	53	S
Barker Rd	8	S
Brookfield Rd	10	S
Corporate Dr	17	S
Calhoun Rd	17	S
Main St	8	S
Moorland Rd	14	S
Sunnyslope Rd	78	S
Elm Grove Rd	28	S
124th St	10	S

Travel distance (miles)	7.6	Travel Time (h:mm:ss)	00:15:40	Travel Speed (mph)	29.1
Running Time (h:mm:ss)	0:09:51	Stopped Time (h:mm:ss)	0:05:49	Runnning Speed (mph)	46.3

Comments:

Delay cause symbols:

- S-Traffic Signals
- SS-Stop Sign
- LT-Left Turns
- PK-Parked Cars
- DP-Double Parking
- T-General, Ped-Pedestrains
- BP-Bus Passenger Loading or Unloading