

Roadway Survey Field Sheet

TS Project #	Map	Grid	Start Time 10:45	# Of Days
--------------	-----	------	---------------------	-----------

Location: S. 9TH AVE + SR 501 (PIONEER ST.)

Location ID: _____ City: RIDGEFIELD

Type of Survey

Volume
 Speed
 Classification

Start Date: 9/29/03

End Date: 10/02/03

S M T W T F S
S M T W T F S

Counters

Tubes

SITE EVALUATION			POSTED SPEED		DWELL TIME																																			
Vehicles Crossing Tube Perpendicular	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	???	<input checked="" type="checkbox"/> None	<input type="checkbox"/> 40 Mph	<table border="1"> <tr> <th>LOWEST SPEED</th> <th colspan="5">HIGHEST SPEED</th> </tr> <tr> <td>MPH</td> <td>10-20</td> <td>15-30</td> <td>25-40</td> <td>35-45</td> <td>> 45</td> </tr> <tr> <td>Standing Queue</td> <td>200</td> <td>130</td> <td>100</td> <td>80</td> <td>40</td> </tr> <tr> <td>5 - 10 MPH</td> <td>130</td> <td>90</td> <td>70</td> <td>60</td> <td>40</td> </tr> <tr> <td>> 10 MPH</td> <td>100</td> <td>80</td> <td>60</td> <td>40</td> <td>40</td> </tr> </table>					LOWEST SPEED	HIGHEST SPEED					MPH	10-20	15-30	25-40	35-45	> 45	Standing Queue	200	130	100	80	40	5 - 10 MPH	130	90	70	60	40	> 10 MPH	100	80	60	40	40
LOWEST SPEED	HIGHEST SPEED																																							
MPH	10-20	15-30	25-40	35-45	> 45																																			
Standing Queue	200	130	100	80	40																																			
5 - 10 MPH	130	90	70	60	40																																			
> 10 MPH	100	80	60	40	40																																			
Do You Anticipate Queuing Across Tube	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 25 Mph	<input type="checkbox"/> 45 Mph	(TAD, TBD) <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> M <input type="checkbox"/> D																																		
Speed Greater Than 20 Miles / Hour	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 30 Mph	<input type="checkbox"/> 50 Mph																																			
Tube Crosses More Than 2 Lanes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 35 Mph	<input type="checkbox"/> 55 Mph	Use 2 Counters if Traffic Conditions are different in each direction.																																		
SPEED: High _____ Mph Low _____ Mph			<input type="checkbox"/> Other: _____																																					

AXLE STRIKE COUNT	SYSTEM DELAY LOGIC	SPEED LOW VOL	VEHICLE SPEED / CLASSIFICATION	
G M D A B	D	G M B	M B	G L
<input type="checkbox"/> Tube equal length		<input type="checkbox"/> Use proper spacing	<input type="checkbox"/> One Lane only except Low Volume Speed Surveys ADT 2,000	

COUNTER / SET DOWN

Type: AMAX

No. 12/83/33/x6

Box _____

Tube Length 40

Hammer Test

CHECK	DATE	TIME
P F		
P F		
P F		
P F		
P F		

PICK-UP

Hammer Test

Date: 10/02/03 Time: 9:30

FILE NAMES

029THN12

029THS83

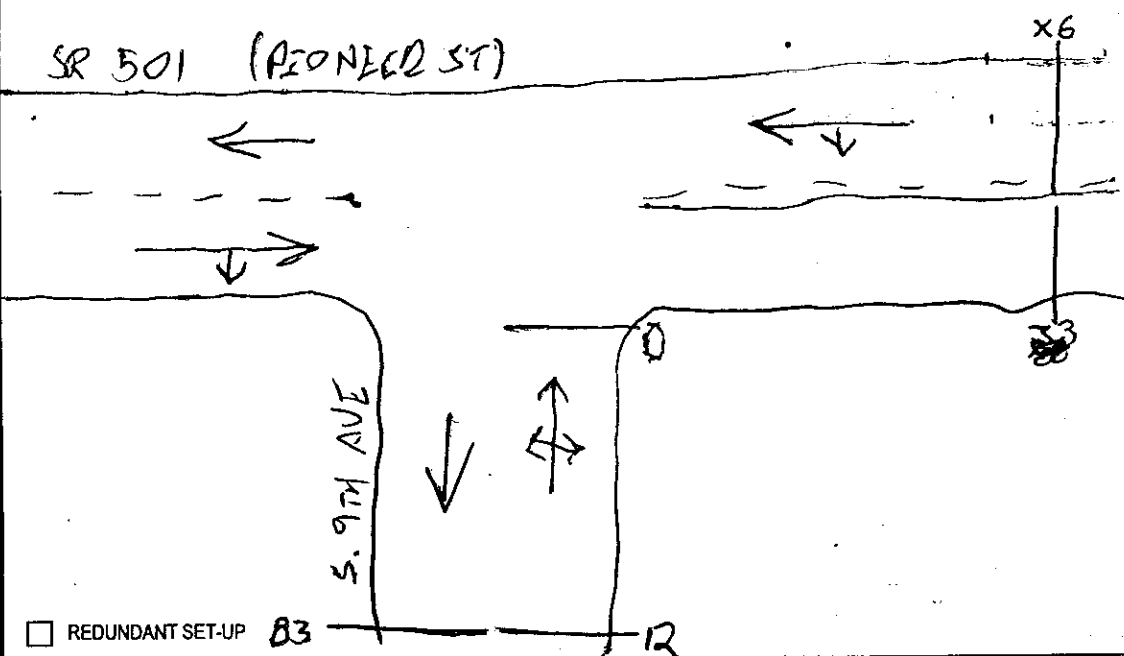
02501E33

02501WX6

DIRECTION: East Bound West Bound North Bound South Bound Approach

COMBINED: East / West North / South DRWY: Combined In-Bound Out-Bound

ROAD: Dry Wet Asphalt Concrete Broken Rutted Curved



Remarks: WEATHER: Sunny Overcast Rain Snow

Surveyed By: M.P.

TRAFFIC SMITHY, Inc.

1225 NW Murray Blvd. Suite 111
 Portland, OR 97229
 Phone: 503/641-6333 - Fax: 503/643-8866

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: SOUTH 9TH AVENUE
 Location: SOUTH OF SR-501

Date: 09/30/03
 Day of Week: Tuesday

NB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	0	0	0	0	0	0	0	1	0	1	0	0	2
01:00	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	0	1	0	0	1	0	0	0	3
04:00	0	0	0	0	1	1	0	0	0	0	1	0	3
05:00	1	1	0	0	0	2	0	1	0	1	1	0	7
06:00	4	2	1	1	3	5	0	5	2	4	6	3	36
07:00	8	9	2	2	5	7	13	22	14	16	16	10	124
08:00	8	2	0	5	9	2	4	5	1	5	7	4	52
09:00	2	5	8	3	9	6	5	5	6	2	5	1	57
10:00	5	2	5	5	9	3	6	4	6	2	5	1	53
11:00	4	8	11	4	6	5	5	4	3	6	5	4	65
12:00	10	6	7	2	4	8	5	5	3	5	4	6	65
13:00	6	1	7	5	5	3	5	5	5	2	3	6	53
14:00	2	6	7	9	13	6	4	4	3	4	16	15	89
15:00	7	6	8	9	8	5	6	8	6	4	4	6	77
16:00	10	7	3	8	8	4	8	10	6	7	7	9	87
17:00	8	14	10	12	6	9	11	8	3	5	11	9	106
18:00	11	6	4	4	7	4	13	14	10	12	8	8	101
19:00	6	7	2	6	3	3	4	1	2	7	2	2	45
20:00	2	2	3	2	0	4	2	0	1	2	0	1	19
21:00	2	2	1	2	3	3	1	0	1	0	1	2	18
22:00	0	1	2	1	0	0	0	2	0	0	0	1	7
23:00	0	0	0	1	0	1	1	0	0	0	1	0	4

Daily Total: 1074

AM Peak Hour: 124 (07:00 - 08:00)

11.5% Of Daily Total

PM Peak Hour: 109 (16:35 - 17:35)

10.1% Of Daily Total

4th Highest Hour: 89 (14:00 - 15:00)

8.28% Of Daily Total

8th Highest Hour: 65 (12:00 - 13:00)

6.05% Of Daily Total

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: SOUTH 9TH AVENUE
 Location: SOUTH OF SR-501

Date: 09/30/03
 Day of Week: Tuesday

SB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	0	0	0	0	0	0	1	0	0	0	0	0	1
01:00	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	1	0	0	0	0	2
05:00	0	0	0	1	1	1	0	1	0	2	0	3	9
06:00	2	0	2	1	1	0	2	1	1	4	5	4	23
07:00	8	1	4	6	7	6	8	19	28	18	9	14	128
08:00	9	5	7	3	5	0	2	7	6	2	5	2	53
09:00	2	10	5	1	1	5	4	3	4	1	1	3	40
10:00	2	3	5	7	2	5	4	3	6	2	8	4	51
11:00	5	3	6	5	5	6	3	4	3	4	6	1	51
12:00	3	5	4	3	7	8	4	6	3	6	5	3	57
13:00	8	3	3	4	5	7	4	7	1	8	3	7	60
14:00	1	6	7	2	6	2	14	13	4	11	7	6	79
15:00	8	8	9	4	4	5	9	6	6	5	6	5	75
16:00	4	8	3	5	3	8	5	2	3	10	10	6	67
17:00	9	6	13	9	6	9	6	4	2	5	0	3	72
18:00	11	4	3	4	3	6	15	3	4	7	5	3	68
19:00	2	8	15	2	8	8	4	9	1	1	0	11	69
20:00	11	7	5	6	4	1	1	4	1	2	1	2	45
21:00	2	4	4	3	2	1	1	1	0	0	0	5	23
22:00	1	1	1	2	4	0	0	2	0	0	0	0	11
23:00	0	1	1	0	2	0	1	0	0	0	0	0	5

Daily Total: 990

AM Peak Hour: 136 (07:15 - 08:15)

13.7% Of Daily Total

PM Peak Hour: 93 (14:30 - 15:30)

9.39% Of Daily Total

4th Highest Hour: 72 (17:00 - 18:00)

7.27% Of Daily Total

8th Highest Hour: 60 (13:00 - 14:00)

6.06% Of Daily Total

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: SR-501
 Location: EAST OF 9TH AVENUE

Date: 09/30/03
 Day of Week: Tuesday

EB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	1	0	0	0	0	1	0	0	0	1	0	1	4
01:00	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	1	1	1	0	0	0	0	0	0	0	0	1	4
03:00	0	0	0	0	2	1	0	0	1	1	0	0	5
04:00	1	1	0	1	2	0	1	2	1	3	1	2	15
05:00	3	2	5	3	6	9	8	6	3	9	9	10	73
06:00	10	9	10	6	12	14	9	19	15	10	4	11	129
07:00	6	16	16	13	18	21	19	23	22	47	27	27	255
08:00	20	12	13	9	17	14	10	13	14	9	15	5	151
09:00	10	11	13	8	15	12	11	20	17	10	15	7	149
10:00	10	8	12	9	10	10	7	22	12	10	10	8	128
11:00	10	17	15	14	10	15	12	17	12	10	13	13	158
12:00	17	12	10	10	13	13	12	10	8	6	11	18	140
13:00	16	15	21	12	18	21	8	9	15	13	12	13	173
14:00	20	14	18	12	13	19	34	33	17	14	23	15	232
15:00	21	12	15	15	12	12	14	15	16	14	10	21	177
16:00	13	17	8	8	20	14	14	18	24	11	11	15	173
17:00	17	32	23	16	18	18	17	14	17	9	9	12	202
18:00	20	13	6	12	15	13	25	13	15	5	10	13	160
19:00	18	23	14	16	25	12	11	11	10	4	3	23	170
20:00	36	20	13	11	10	3	16	9	5	2	2	8	135
21:00	12	3	3	9	3	7	6	2	0	2	1	5	53
22:00	3	4	2	0	4	2	0	3	2	0	3	3	26
23:00	1	2	1	1	1	0	1	0	0	2	2	0	11

Daily Total: 2725

AM Peak Hour: 269 (07:05 - 08:05)

9.87% Of Daily Total

PM Peak Hour: 233 (14:05 - 15:05)

8.55% Of Daily Total

4th Highest Hour: 177 (15:00 - 16:00)

6.49% Of Daily Total

8th Highest Hour: 160 (18:00 - 19:00)

5.87% Of Daily Total

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: SR-501
 Location: EAST OF 9TH AVENUE

Date: 09/30/03
 Day of Week: Tuesday

WB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	0	1	1	2	0	1	0	1	0	0	1	1	8
01:00	1	0	0	3	0	2	0	0	2	0	0	2	10
02:00	0	0	1	0	0	0	1	0	0	0	4	0	6
03:00	0	0	0	1	0	0	0	0	1	0	0	0	2
04:00	0	1	0	0	1	3	0	1	0	0	0	0	6
05:00	5	0	1	2	1	4	0	1	5	2	3	1	25
06:00	5	1	4	5	4	6	7	6	9	13	14	11	85
07:00	7	8	8	14	17	15	19	36	35	33	28	10	230
08:00	10	7	8	4	5	8	16	11	12	10	13	8	112
09:00	17	9	5	12	12	12	8	11	9	13	8	11	127
10:00	7	6	6	13	23	15	12	16	9	9	11	11	138
11:00	9	13	12	15	15	14	11	8	11	9	10	8	135
12:00	20	8	14	9	8	16	8	17	12	12	24	20	168
13:00	16	12	9	17	8	7	17	14	13	14	16	12	155
14:00	11	18	25	22	27	20	10	15	9	16	17	13	203
15:00	14	14	13	14	14	16	14	27	9	9	12	12	168
16:00	10	14	20	20	15	17	18	20	26	23	27	26	236
17:00	19	16	30	21	26	25	23	33	13	24	24	19	273
18:00	15	19	18	17	21	23	13	24	27	32	23	24	256
19:00	9	14	13	11	16	17	10	5	9	14	8	9	135
20:00	7	8	7	9	13	2	4	5	8	8	4	8	83
21:00	5	5	7	6	10	7	8	7	3	3	4	7	72
22:00	6	7	5	2	5	1	3	3	2	0	3	2	39
23:00	4	3	1	3	1	2	0	0	0	1	0	0	15

Daily Total: 2687

AM Peak Hour: 233 (07:05 - 08:05)

8.67% Of Daily Total

PM Peak Hour: 295 (16:40 - 17:40)

10.9% Of Daily Total

4th Highest Hour: 230 (07:00 - 08:00)

8.55% Of Daily Total

8th Highest Hour: 155 (13:00 - 14:00)

5.76% Of Daily Total