

Roadway Survey Field Sheet

TS Project #	Map	Grid	Start Time	# Of Days
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Location: HWY 99 + 68TH S.

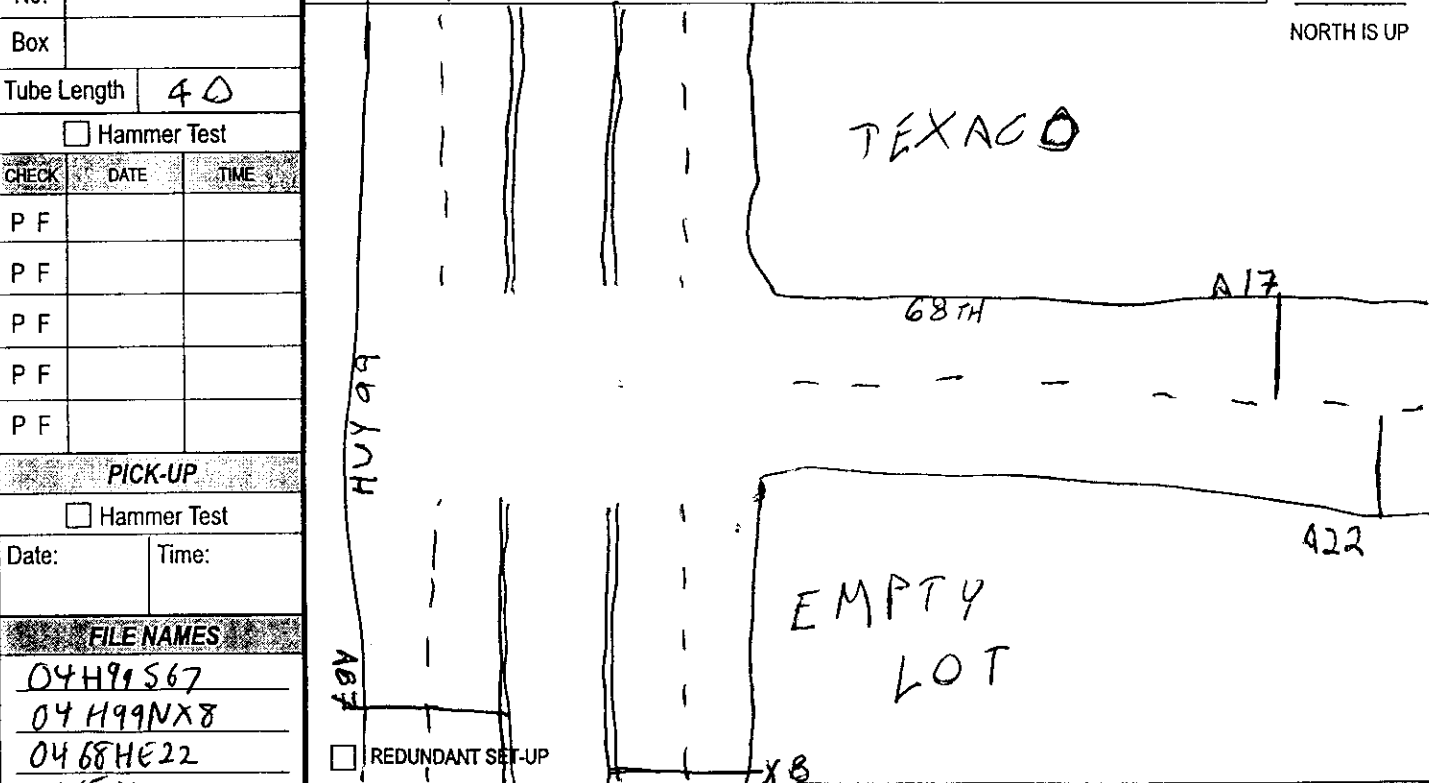
Location ID: _____ City: VANCOUVER

Type Of Survey <input checked="" type="checkbox"/> Volume <input type="checkbox"/> Speed <input type="checkbox"/> Classification	Start Date:	Counters 4							
	<table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> </table>		S	M	T	W	T	F	S
S	M	T	W	T	F	S			
	End Date:	Tubes 4							
	<table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> </table>	S	M	T	W	T	F	S	
S	M	T	W	T	F	S			

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

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	DIRECTION: <input type="checkbox"/> East Bound <input type="checkbox"/> West Bound <input type="checkbox"/> North Bound <input type="checkbox"/> South Bound <input type="checkbox"/> Approach COMBINED: <input type="checkbox"/> East / West <input type="checkbox"/> North / South DRWY: <input type="checkbox"/> Combined <input type="checkbox"/> In-Bound <input type="checkbox"/> Out-Bound ROAD: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Asphalt <input type="checkbox"/> Concrete <input type="checkbox"/> Broken <input type="checkbox"/> Rutted <input type="checkbox"/> Curved	
Type: A MAX No.: _____ Box: _____ Tube Length: 40 <input type="checkbox"/> Hammer Test		



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

PICK-UP
<input type="checkbox"/> Hammer Test
Date: _____ Time: _____

FILE NAMES
<u>04H99S67</u>
<u>04H99NX8</u>
<u>0468HE22</u>
<u>0468HW17</u>

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: 68TH STREET
 Location: EAST OF HIGHWAY 99

Date: 09/03/03
 Day of Week: Wednesday

EB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	1	1	0	1	3	2	2	1	2	2	0	0	15
01:00	1	1	1	0	0	0	2	0	2	1	2	0	10
02:00	1	0	0	0	0	0	1	0	0	0	0	0	2
03:00	0	1	0	0	1	1	0	1	0	2	1	1	8
04:00	0	0	1	0	1	1	0	0	0	3	1	0	7
05:00	0	0	2	0	0	1	1	1	0	0	2	2	9
06:00	1	1	1	4	2	3	3	4	4	4	2	4	33
07:00	1	3	3	3	5	0	4	5	5	3	8	2	42
08:00	3	10	3	7	4	3	5	7	4	3	4	4	57
09:00	8	5	8	5	4	9	5	2	2	5	3	7	63
10:00	3	2	5	4	7	2	4	7	1	9	6	4	54
11:00	2	9	4	4	9	11	15	3	9	5	8	6	85
12:00	9	10	10	17	5	8	7	8	5	10	6	2	97
13:00	6	9	10	8	12	8	3	9	7	9	4	5	90
14:00	6	1	11	8	6	14	10	9	5	11	4	7	92
15:00	9	10	9	11	9	6	10	9	5	7	6	6	97
16:00	8	6	9	17	12	14	13	3	8	11	8	19	128
17:00	14	22	16	19	10	14	8	16	8	8	8	6	149
18:00	4	8	10	7	8	9	5	8	15	14	11	17	116
19:00	16	10	12	15	9	12	9	7	4	5	4	7	110
20:00	10	8	3	10	9	8	5	6	5	9	4	3	80
21:00	4	2	3	6	2	2	1	4	2	1	1	0	28
22:00	4	0	1	1	3	0	3	2	1	0	2	1	18
23:00	2	1	4	4	0	0	1	1	2	0	1	1	17

Daily Total: 1407

AM Peak Hour: 85 (10:45 - 11:45)

PM Peak Hour: 165 (16:40 - 17:40)

4th Highest Hour: 110 (19:00 - 20:00)

8th Highest Hour: 90 (13:00 - 14:00)

6.04% Of Daily Total

11.7% Of Daily Total

7.81% Of Daily Total

6.39% Of Daily Total

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

Roadway: 68TH STREET
 Location: EAST OF HIGHWAY 99

Date: 09/03/03
 Day of Week: Wednesday

WB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	0	1	1	0	0	1	0	1	1	1	1	1	8
01:00	0	0	1	0	0	0	2	0	1	2	0	1	7
02:00	2	0	0	0	1	1	1	0	1	0	0	0	6
03:00	0	1	1	2	0	0	0	0	0	1	0	1	6
04:00	0	0	1	0	0	0	0	1	1	2	0	1	6
05:00	0	1	0	0	0	2	0	2	4	2	3	1	15
06:00	3	4	3	3	4	1	2	2	4	3	5	2	36
07:00	6	5	4	4	6	5	4	7	6	15	10	6	78
08:00	2	2	4	4	6	4	6	9	2	7	4	8	58
09:00	5	8	8	10	7	7	9	6	5	8	7	10	90
10:00	11	11	7	6	7	11	2	11	5	6	6	6	89
11:00	5	7	8	6	13	10	9	9	9	7	6	7	96
12:00	8	11	9	13	9	15	6	3	9	11	8	6	108
13:00	12	11	7	11	6	11	5	8	5	7	11	10	104
14:00	4	7	8	9	8	8	10	11	9	3	8	8	93
15:00	6	6	8	3	9	2	6	7	3	12	11	12	85
16:00	14	8	11	12	12	5	9	8	8	3	10	8	108
17:00	7	6	10	16	15	8	5	12	9	10	18	11	127
18:00	14	15	30	15	7	12	14	11	8	4	12	11	153
19:00	11	4	5	5	12	6	3	3	5	8	11	10	83
20:00	8	12	7	3	12	6	13	4	2	11	6	3	87
21:00	4	4	6	1	2	1	4	2	2	3	2	0	31
22:00	2	0	4	1	1	1	1	1	1	1	2	1	16
23:00	3	0	1	0	0	0	0	0	0	0	0	1	5

Daily Total: 1495

AM Peak Hour: 99 (09:10 - 10:10)

6.62% Of Daily Total

PM Peak Hour: 167 (17:35 - 18:35)

11.1% Of Daily Total

4th Highest Hour: 108 (16:00 - 17:00)

7.22% Of Daily Total

8th Highest Hour: 90 (09:00 - 10:00)

6.02% Of Daily Total

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

Roadway: HIGHWAY 99
 Location: SOUTH OF 68TH STREET

Date: 09/03/03
 Day of Week: Wednesday

SB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	4	7	10	6	2	6	5	2	8	5	2	4	61
01:00	3	3	3	5	4	5	4	2	7	4	3	3	46
02:00	5	4	3	1	2	2	3	2	2	1	1	1	27
03:00	2	5	1	4	0	5	5	0	0	4	4	2	32
04:00	2	1	0	3	3	3	4	2	2	1	5	2	28
05:00	2	3	6	1	3	6	4	8	12	13	12	8	78
06:00	13	16	13	19	20	17	14	23	14	23	35	29	236
07:00	26	29	27	30	35	46	31	32	35	51	58	48	448
08:00	25	37	46	26	40	32	45	49	51	48	41	37	477
09:00	51	49	55	49	61	47	35	59	50	39	54	40	589
10:00	46	53	66	64	51	62	46	59	47	62	45	70	671
11:00	52	58	70	62	48	63	71	68	49	61	59	70	731
12:00	61	71	71	66	71	69	80	62	73	62	63	73	822
13:00	75	74	81	54	69	69	64	60	53	57	54	59	769
14:00	57	63	59	57	52	60	59	50	53	47	57	70	684
15:00	54	66	64	71	60	55	70	71	65	51	61	54	742
16:00	55	55	58	49	60	55	48	71	68	57	61	54	691
17:00	76	74	65	64	64	51	61	67	82	67	75	53	799
18:00	69	68	80	69	57	57	49	58	55	48	51	69	730
19:00	45	60	43	49	48	37	53	55	41	47	47	44	569
20:00	38	42	33	46	39	36	42	24	48	38	30	31	447
21:00	33	30	37	29	24	25	30	16	21	28	27	17	317
22:00	15	19	16	27	24	18	11	18	21	14	15	19	217
23:00	16	8	9	7	2	9	7	7	12	6	7	6	96

Daily Total: 10307

AM Peak Hour: 731 (10:55 - 11:55)

7.09% Of Daily Total

PM Peak Hour: 849 (12:15 - 13:15)

8.23% Of Daily Total

4th Highest Hour: 742 (15:00 - 16:00)

7.19% Of Daily Total

8th Highest Hour: 684 (14:00 - 15:00)

6.63% Of Daily Total

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Roadway: HIGHWAY 99
 Location: SOUTH OF 68TH STREET

Date: 09/03/03
 Day of Week: Wednesday

NB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	12	9	5	6	8	8	6	3	1	4	6	5	73
01:00	5	4	5	2	3	4	3	8	4	4	6	2	50
02:00	7	3	6	1	1	2	1	0	5	0	1	1	28
03:00	3	2	0	2	4	3	3	2	0	1	1	4	25
04:00	1	1	1	1	2	3	1	1	3	0	1	1	16
05:00	4	1	2	4	4	5	7	7	5	7	11	7	64
06:00	6	4	8	11	6	7	15	11	9	20	14	15	126
07:00	14	24	12	15	21	16	29	30	22	34	23	36	276
08:00	29	38	34	36	23	32	30	40	33	50	48	56	449
09:00	37	35	38	38	41	34	38	44	46	50	41	49	491
10:00	38	58	43	46	38	36	48	48	46	73	48	52	574
11:00	61	56	56	49	55	64	52	83	72	58	78	67	751
12:00	81	67	67	79	66	63	66	61	80	78	64	67	839
13:00	62	55	69	66	58	57	66	59	49	61	73	61	736
14:00	73	44	70	56	51	62	51	61	58	49	47	61	683
15:00	44	73	61	53	63	51	77	67	47	83	63	67	749
16:00	67	74	104	67	50	56	62	62	71	72	68	67	820
17:00	76	77	69	68	67	70	70	74	71	65	57	80	844
18:00	61	60	44	49	49	34	48	67	50	57	46	50	615
19:00	59	36	62	44	44	40	49	45	33	40	31	36	519
20:00	27	40	30	36	29	34	37	19	29	26	25	32	364
21:00	29	27	28	23	19	28	17	13	19	24	23	19	269
22:00	14	13	8	6	16	19	13	6	15	15	8	10	143
23:00	8	7	14	11	10	8	8	9	6	6	5	3	95

Daily Total: 9599

AM Peak Hour: 751 (11:00 - 12:00)

7.82% Of Daily Total

PM Peak Hour: 849 (16:40 - 17:40)

8.84% Of Daily Total

4th Highest Hour: 751 (11:00 - 12:00)

7.82% Of Daily Total

8th Highest Hour: 615 (18:00 - 19:00)

6.40% Of Daily Total