

Roadway Survey Field Sheet

TS Project #	Map	Grid	Start Time 10:45	# Of Days 3
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Location: NE 28TH ST @ NE 112TH
 City: VANCOUVER
 Location # #16

Type Of Survey
 Volume
 Speed
 Classification

Start Date: 3/24/4
 End Date: 3/26/4

Counters
5
 Tubes
8

SITE EVALUATION	POSTED SPEED	DWELL TIME																																			
Vehicles Crossing Tube Perpendicular <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ??? Do You Anticipate Queing Across Tube <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> ??? Speed Greater Than 20 Miles / Hour <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ??? Tube Crosses More Than 2 Lanes <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> ??? SPEED: High _____ Mph Low _____ Mph	<input type="checkbox"/> None <input type="checkbox"/> 40 Mph <input type="checkbox"/> 25 Mph <input type="checkbox"/> 45 Mph <input type="checkbox"/> 30 Mph <input type="checkbox"/> 50 Mph <input checked="" type="checkbox"/> 35 Mph <input type="checkbox"/> 55 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><input checked="" type="checkbox"/> 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><input type="checkbox"/> B</td> </tr> <tr> <td>> 10 MPH</td> <td>100</td> <td>80</td> <td>60</td> <td>40</td> <td>40</td> <td><input checked="" type="checkbox"/> M</td> </tr> </table> DWELL (TAD, TBD) <u>40-60</u>	LOWEST SPEED	HIGHEST SPEED					(TAD, TBD)	MPH	10-20	15-30	25-40	35-45	> 45		Standing Queue	200	130	100	80	40	<input checked="" type="checkbox"/> A	5 - 10 MPH	130	90	70	60	40	<input type="checkbox"/> B	> 10 MPH	100	80	60	40	40	<input checked="" type="checkbox"/> M
LOWEST SPEED	HIGHEST SPEED					(TAD, TBD)																															
MPH	10-20	15-30	25-40	35-45	> 45																																
Standing Queue	200	130	100	80	40	<input checked="" type="checkbox"/> A																															
5 - 10 MPH	130	90	70	60	40	<input type="checkbox"/> B																															
> 10 MPH	100	80	60	40	40	<input checked="" type="checkbox"/> M																															

AXLE STRIKE COUNT	SYSTEM DELAY LOGIC	SPEED LOW VOL	VEHICLE SPEED / CLASSIFICATION
<input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> M <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> B	<input checked="" type="checkbox"/> D	<input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> M <input checked="" type="checkbox"/> B	<input checked="" type="checkbox"/> M <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> 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: ANALOG
 No. 61, 70, A83, A87
 Box A81, A61
 Tube Length 40'
 Hammer Test

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

PICK-UP
 Hammer Test
 Date: _____ Time: _____

FILE NAMES

26 VAN M 70
26 VAN M 61
26 VAN A 83
26 VAN A 61
26 VAN A 78

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: MS

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

TRAFFIC SMITHY, INC
 626- 120TH AVENUE NE SUITE B102
 BELLEVUE, WA 98005
 PHONE- 425-688-7888 FAX- 425-688-7784

roadway: NE 112TH AVENUE
 Location: SOUTH OF NE 28TH STREET

Date: 03/25/04
 Day of Week: Thursday

SB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	7	13	3	8	10	10	9	6	3	6	2	5	82
01:00	0	7	2	1	6	4	5	3	7	3	1	5	44
02:00	7	3	6	3	1	4	4	2	6	2	6	3	47
03:00	4	7	6	8	9	2	3	6	8	4	2	4	63
04:00	3	7	8	2	3	12	12	12	4	8	10	16	97
05:00	7	18	22	20	19	26	20	33	34	26	24	35	284
06:00	57	36	39	45	43	47	49	52	54	50	46	57	575
07:00	59	67	73	60	45	61	56	62	66	65	59	42	715
08:00	58	53	44	51	51	50	59	60	44	63	44	48	625
09:00	58	47	41	57	46	42	46	42	47	44	42	44	556
10:00	39	32	34	52	38	46	33	52	45	53	61	30	515
11:00	57	47	51	52	54	62	41	58	61	53	60	64	660
12:00	45	65	57	62	47	42	60	49	73	42	56	73	671
13:00	52	55	41	48	55	54	54	72	56	51	39	66	643
14:00	51	49	48	69	61	51	65	80	59	45	65	66	709
15:00	55	62	64	68	57	94	51	61	69	55	55	70	761
16:00	99	68	79	68	57	67	90	68	62	57	63	60	838
17:00	79	78	77	73	64	75	70	64	63	48	68	63	822
18:00	51	78	54	64	57	60	76	42	78	66	51	45	722
19:00	46	49	37	46	38	40	39	48	28	41	41	31	484
20:00	30	41	33	37	29	32	24	42	40	35	35	26	404
21:00	38	32	23	36	24	31	20	28	22	13	25	17	309
22:00	23	14	15	22	17	21	13	15	18	12	18	15	203
23:00	11	17	21	6	12	16	11	5	9	3	13	7	131

Daily Total: 10960

AM Peak Hour: 730 (06:55 - 07:55)

6.66% Of Daily Total

PM Peak Hour: 848 (15:55 - 16:55)

7.73% Of Daily Total

4th Highest Hour: 722 (18:00 - 19:00)

6.58% Of Daily Total

8th Highest Hour: 660 (11:00 - 12:00)

6.02% Of Daily Total

TRAFFIC SMITHY, INC
 626- 120TH AVENUE NE SUITE B102
 BELLEVUE, WA 98005
 PHONE- 425-688-7888 FAX- 425-688-7784

roadway: NE 112TH AVENUE
 Location: SOUTH OF NE 28TH STREET

Date: 03/25/04
 Day of Week: Thursday

NB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	5	7	10	5	5	10	17	14	11	7	5	5	101
01:00	6	4	6	6	7	5	6	11	10	4	10	9	84
02:00	8	6	4	5	6	7	5	4	5	9	4	3	66
03:00	3	0	4	1	2	4	1	5	3	1	4	1	29
04:00	1	3	0	4	5	6	2	6	6	3	5	7	48
05:00	3	8	9	11	6	11	19	19	23	23	16	16	164
06:00	13	20	20	18	31	26	39	40	34	49	45	34	369
07:00	34	40	36	36	35	43	43	41	50	54	42	45	499
08:00	44	37	42	28	37	40	49	42	40	43	47	38	487
09:00	51	36	41	43	32	32	43	42	41	45	32	34	472
10:00	42	40	41	32	39	39	48	44	44	42	37	43	491
11:00	43	46	54	48	63	56	56	52	46	64	51	39	618
12:00	50	55	58	60	53	52	44	54	50	61	61	52	650
13:00	71	47	64	60	59	42	53	58	56	57	56	57	680
14:00	61	72	50	65	71	52	68	85	73	71	69	83	820
15:00	56	83	77	66	70	63	74	85	72	89	70	65	870
16:00	102	80	85	76	71	54	98	68	49	92	75	79	929
17:00	79	85	95	72	77	79	74	58	70	64	62	74	889
18:00	58	64	77	65	91	75	70	56	56	62	56	42	772
19:00	68	44	52	52	60	38	54	39	45	38	49	45	584
20:00	38	37	38	46	32	36	52	47	43	38	38	27	472
21:00	34	34	55	39	35	27	38	32	28	32	23	19	396
22:00	29	17	37	29	16	20	20	17	21	32	25	22	285
23:00	15	14	18	19	14	19	9	13	12	18	11	18	180

Daily Total: 10955

AM Peak Hour: 622 (10:55 - 11:55)

5.67% Of Daily Total

PM Peak Hour: 948 (16:30 - 17:30)

8.65% Of Daily Total

4th Highest Hour: 820 (14:00 - 15:00)

7.48% Of Daily Total

8th Highest Hour: 618 (11:00 - 12:00)

5.64% Of Daily Total

TRAFFIC SMITHY, INC
 626- 120TH AVENUE NE SUITE B102
 BELLEVUE, WA 98005
 PHONE- 425-688-7888 FAX- 425-688-7784

Loadway: NE 28TH STREET
 Location: EAST OF NE 112TH AVENUE

Date: 03/25/04
 Day of Week: Thursday

EB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	7	9	6	8	5	10	18	13	9	5	2	8	100
01:00	8	5	6	8	3	1	5	6	8	8	5	7	70
02:00	4	8	2	3	4	4	4	10	5	4	1	5	54
03:00	0	3	2	3	5	1	0	4	0	3	1	0	22
04:00	2	4	0	3	6	0	1	2	4	2	0	3	27
05:00	7	3	0	4	11	3	6	8	12	13	12	13	92
06:00	22	26	19	15	20	26	19	23	33	31	50	30	314
07:00	37	22	38	32	38	30	30	42	22	32	27	36	386
08:00	30	35	20	25	30	24	40	40	34	38	33	35	384
09:00	29	28	29	20	20	23	22	26	26	39	34	32	328
10:00	34	24	15	32	25	32	28	39	45	33	39	46	392
11:00	29	43	48	52	30	33	39	43	50	52	54	38	511
12:00	35	35	43	48	45	34	39	53	43	48	48	49	520
13:00	51	36	47	45	44	32	37	50	37	51	28	42	500
14:00	44	52	50	59	52	43	43	35	67	59	69	66	639
15:00	60	52	70	64	55	60	67	55	55	77	55	66	736
16:00	65	73	86	69	58	73	64	66	76	68	81	70	849
17:00	71	96	85	70	68	63	84	72	71	69	63	69	881
18:00	56	70	62	42	53	64	45	56	60	62	51	51	672
19:00	57	45	51	38	39	43	46	29	35	47	34	41	505
20:00	42	26	35	37	29	40	28	32	31	37	30	46	413
21:00	27	37	51	29	25	30	31	21	24	31	27	24	357
22:00	29	24	15	27	22	21	12	14	30	18	16	23	251
23:00	15	14	13	13	16	13	12	16	11	10	11	15	159

Daily Total: 9162
 AM Peak Hour: 519 (10:55 - 11:55) 5.66% Of Daily Total
 PM Peak Hour: 904 (16:40 - 17:40) 9.86% Of Daily Total
 4th Highest Hour: 672 (18:00 - 19:00) 7.33% Of Daily Total
 8th Highest Hour: 505 (19:00 - 20:00) 5.51% Of Daily Total

TRAFFIC SMITHY, INC
 626- 120TH AVENUE NE SUITE B102
 BELLEVUE, WA 98005
 PHONE- 425-688-7888 FAX- 425-688-7784

Loadway: NE 28TH STREET
 Location: EAST OF NE 112TH AVENUE

Date: 03/25/04
 Day of Week: Thursday

WB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	5	4	3	3	3	3	8	5	3	3	2	2	44
01:00	3	5	5	1	3	1	3	3	2	3	3	3	35
02:00	6	4	5	2	0	3	3	3	5	1	5	0	37
03:00	1	6	1	6	5	7	3	4	5	0	4	2	44
04:00	3	7	6	3	6	10	15	14	3	6	10	10	93
05:00	6	15	21	16	25	31	29	45	45	20	39	35	327
06:00	57	43	56	59	54	58	54	66	73	65	62	62	709
07:00	88	68	76	65	65	85	65	78	83	71	57	54	855
08:00	57	63	51	45	36	40	45	58	57	64	43	52	611
09:00	49	44	54	50	45	57	49	58	54	34	28	41	563
10:00	41	58	40	62	45	32	32	37	36	52	30	35	500
11:00	40	44	46	38	42	42	54	41	39	52	55	54	547
12:00	38	34	40	57	42	39	50	56	54	33	42	44	529
13:00	47	46	32	37	56	37	39	69	77	61	49	41	591
14:00	57	64	46	55	54	38	56	60	53	32	53	50	618
15:00	41	46	53	54	63	68	56	64	48	52	48	60	653
16:00	67	66	47	55	57	63	71	53	72	47	62	50	710
17:00	64	58	50	63	71	63	51	32	35	65	61	33	646
18:00	53	47	42	48	43	50	40	40	60	73	55	40	591
19:00	37	52	35	30	33	25	33	34	19	40	30	22	390
20:00	19	28	28	16	26	27	22	47	29	20	16	25	303
21:00	36	27	24	37	17	21	24	31	9	17	22	17	282
22:00	14	8	8	12	23	16	15	16	15	14	14	15	170
23:00	11	11	16	5	7	8	10	4	8	4	4	6	94

Daily Total: 9942

AM Peak Hour: 868 (06:50 - 07:50)

PM Peak Hour: 724 (16:25 - 17:25)

4th Highest Hour: 653 (15:00 - 16:00)

8th Highest Hour: 591 (13:00 - 14:00)

8.73% Of Daily Total

7.28% Of Daily Total

6.56% Of Daily Total

5.94% Of Daily Total

ROADWAY SURVEY FIELD SHEET

Project #		Map	Grid	Start Time 15:00	# Of Days
Location: <u>11712 @ N.E. Burton</u>			Start Date: <u>4/21/04</u>		Counters
Location ID: <u>West leg. WLB.</u>			End Date: <u>4/23/04</u>		Tubes
<input checked="" type="checkbox"/> Volume <input type="checkbox"/> Speed <input type="checkbox"/> Classification			S M T W T F S S M T W T F S		1

Vehicles Crossing Tube Perpendicular: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ??? Do You Anticipate Queuing Across Tube: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Speed Greater Than 20 Miles / Hour: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Tube Crosses No More Than 2 Lanes: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			POSTED SPEED: <input type="checkbox"/> None <input type="checkbox"/> 40 Mph <input type="checkbox"/> 25 Mph <input type="checkbox"/> 45 Mph <input type="checkbox"/> 30 Mph <input type="checkbox"/> 50 Mph <input type="checkbox"/> 35 Mph <input type="checkbox"/> 55 Mph <input type="checkbox"/> Other: _____			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 60 60		
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Use 2 Counters if Traffic Conditions are different in each direction. Dwell (TAD, TRD)

G M D A B 		D 		G M B 		M B 		G C 	
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Tube equal length Use proper spacing One Lane only except Low Volume Speed Surveys ACT 2,000

COUNTER SET-UP Type: <u>GMAX</u> No.: <u>A42</u> Box: _____ Tube Length: _____ <input type="checkbox"/> Hammer Test		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 checked="" type="checkbox"/> East / West <input type="checkbox"/> North / South DRIVEWAY: <input type="checkbox"/> Combined <input type="checkbox"/> In-Bound <input type="checkbox"/> Out-Bound ROAD CONDITION: <input type="checkbox"/> Dry <input type="checkbox"/> Wet <input type="checkbox"/> Asphalt <input type="checkbox"/> Concrete <input type="checkbox"/> Brown <input type="checkbox"/> Rutted <input type="checkbox"/> Curved	
DATE P F P F P F P F P F			
SPICKUP SET-UP <input type="checkbox"/> Hammer Test Date: <u>4-23</u> Time: <u>11:00</u> FILE NAME: <u>2328 A42</u>			

REDUNDANT SET-UP

Remarks: A-42 - 28357 WEATHER: Sunny Overcast Rain Snow

Surveyed By: CU
TRAFFIC SMITHY
 Traffic Survey And Data Collection
 1225 NW Murray Blvd., Suite 111
 Portland, OR 97229
 503/641-6333 - Fax 503/641-0268

TRAFFIC SMITHY, INC

626- 120th Avenue NE

Bellevue, WA

Ph. 425-688-7888 Fax. 425-688-7784

Roadway: NE 28TH STREET

Location: WEST OF NE 112TH AVENUE

Date: 10/08/04

Day of Week: Tuesday

EB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	7	5	4	7	2	3	5	7	3	2	1	4	50
01:00	2	0	3	2	5	2	1	2	1	6	2	5	31
02:00	3	6	2	0	2	1	1	2	2	1	2	1	23
03:00	2	3	2	1	0	1	4	4	1	1	3	0	22
04:00	0	1	0	3	0	3	2	8	5	4	4	8	38
05:00	5	6	10	10	12	13	16	11	14	14	13	13	137
06:00	13	18	23	25	23	26	32	28	26	38	32	33	317
07:00	35	27	30	27	29	26	39	33	23	30	27	19	345
08:00	27	29	29	26	28	25	29	28	30	29	23	25	328
09:00	19	22	23	23	18	20	17	23	30	21	16	28	260
10:00	26	37	27	18	19	19	19	38	28	33	29	25	318
11:00	23	24	22	31	20	27	28	24	34	37	30	35	335
12:00	32	23	26	41	29	15	27	32	30	21	25	34	335
13:00	26	26	32	27	35	33	37	29	30	28	31	29	363
14:00	27	30	38	25	29	25	30	36	32	31	44	40	387
15:00	37	39	37	36	41	37	31	40	41	34	41	40	454
16:00	44	45	32	42	40	35	33	47	41	44	48	34	485
17:00	56	50	39	52	34	44	47	30	41	48	37	45	523
18:00	44	38	42	51	34	47	44	36	58	42	38	41	515
19:00	47	42	31	27	37	31	30	30	24	25	37	24	385
20:00	22	26	19	16	21	25	26	19	23	23	26	34	280
21:00	26	25	20	17	23	15	25	11	15	19	16	17	229
22:00	18	20	10	9	21	14	9	10	7	10	5	12	145
23:00	5	9	8	6	3	5	7	15	7	8	7	6	86

Daily Total: 6391

AM Peak Hour: 375 (06:40 - 07:40)

5.86% Of Daily Total

PM Peak Hour: 536 (16:35 - 17:35)

8.38% Of Daily Total

4th Highest Hour: 454 (15:00 - 16:00)

7.10% Of Daily Total

8th Highest Hour: 345 (07:00 - 08:00)

5.39% Of Daily Total

TRAFFIC SMITHY, INC
 626- 120TH AVENUE NE SUITE B102
 BELLEVUE, WA 98005
 PHONE- 425-688-7888 FAX- 425-688-7784

Roadway: NE BURTON ROAD/NE 28TH STREET
 Location: ~~West~~ OF 112TH AVENUE
West

Date: 04/22/04
 Day of Week: Thursday

WB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	2	6	5	7	7	6	5	0	8	1	4	1	52
01:00	4	7	4	4	6	2	3	4	4	2	4	3	47
02:00	3	4	5	0	2	0	3	4	1	1	2	2	27
03:00	3	1	3	1	4	1	3	2	3	1	2	1	25
04:00	1	2	2	0	4	4	4	5	2	9	2	7	42
05:00	0	4	12	3	10	11	9	15	18	15	17	6	120
06:00	17	17	19	18	27	34	23	31	34	40	47	34	341
07:00	40	39	40	53	34	46	55	68	59	44	61	35	574
08:00	36	45	41	44	44	31	31	32	37	35	35	29	440
09:00	27	34	37	36	29	40	34	39	28	33	34	31	402
10:00	35	21	24	26	25	37	29	37	30	35	30	29	358
11:00	23	41	39	30	46	38	36	34	41	29	37	32	426
12:00	29	43	51	23	46	33	52	32	43	37	38	34	461
13:00	32	42	36	25	40	29	32	36	36	32	40	31	411
14:00	45	45	42	50	35	45	27	54	32	37	56	42	510
15:00	47	40	57	42	42	47	42	40	47	62	65	49	580
16:00	51	54	48	48	55	50	51	41	49	45	48	48	588
17:00	58	39	54	49	50	39	48	55	57	52	57	47	605
18:00	46	54	38	48	54	50	46	39	52	45	39	50	561
19:00	39	48	34	46	40	40	41	38	30	44	32	35	467
20:00	37	36	30	26	24	34	30	27	32	32	32	35	375
21:00	27	36	40	24	31	18	25	22	20	28	25	24	320
22:00	25	25	22	22	21	18	14	24	12	14	15	18	230
23:00	12	15	13	10	13	7	8	10	10	6	9	3	116

Daily Total: 8078

AM Peak Hour: 578 (07:25 - 08:25)

PM Peak Hour: 623 (15:45 - 16:45)

1st Highest Hour: 574 (07:00 - 08:00)

2nd Highest Hour: 461 (12:00 - 13:00)

7.15% Of Daily Total

7.71% Of Daily Total

7.10% Of Daily Total

5.70% Of Daily Total

ROADWAY SURVEY FIELD SHEET

Project # _____ Map _____ Grid _____ Start Time _____ # Of Days _____

Location: N.E. 28th St @ N.E. 117th Ave

Location ID: _____ N. Leg - E.B. Traffic

Start Date: 4/21/04 Counters _____

End Date: 4/23/04 Tubes _____

Volume
 Speed
 Classification

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

SITE EVALUATION

Vehicles Crossing Tube Perpendicular YES NO ???

Do You Anticipate Queuing Across Tube YES NO ???

Speed Greater Than 20 Miles / Hour YES NO ???

Tube Crosses No More Than 2 Lanes YES NO ???

POSTED SPEED: None 40 Mph
 25 Mph 45 Mph
 30 Mph 50 Mph
 35 Mph 55 Mph
 Other: _____

LOWEST SPEED HIGHEST SPEED (TAD, TBO)

MPH	10-20	15-30	25-40	35-45	> 45
Standing Queue	200	120	100	80	40
5 - 10 MPH	130	90	70	60	40
> 10 MPH	180	85	60	60	60

Use 2 Counters if Traffic Conditions are different in each direction. (M) (D)

COLLECTING POINT G M D A B

STREET LIGHTS D

TRAFFIC SIGNALS G M B

DRIVEWAY M B

BIKE LANE G

LANE L

Tubes equal length Use proper spacing One Lane only except Low Volume Speed Surveys: ADT 2,000

COUNTER / SET DOWN

Type: AMAX

No. 6-15

Box _____

Tube Length _____

Hammer Test

DIRECTION: East Bound West Bound North Bound South Bound Approach

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

ROAD CONDITION: Dry Wet Asphalt Concrete Broken Rusted Curved

PICKUP

Hammer Test

Date: 4-23 Time: 10:50

FLUVALES

23112.E15

REDUNDANT SET-UP

Remarks: E15

WEATHER: Sunny Overcast Rain Snow

Surveyed By: TRAFFIC SMITHY

Traffic Survey And Data Collection

1225 NW Murray Blvd, Suite 111
 Portland, OR 97229
 503/411-6333 - FAX: 503/643-6086

TRAFFIC SMITHY, INC
626- 120TH AVENUE NE SUITE B102
BELLEVUE, WA 98005
PHONE- 425-688-7888 FAX- 425-688-7784

Roadway: 112TH AVENUE
 Location: NORTH OF NE 28TH STREET

Date: 04/21/04
 Day of Week: Thursday

SB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	7	5	14	8	10	14	6	2	6	5	3	0	80
01:00	5	4	5	3	6	1	4	5	2	3	3	2	43
02:00	1	5	2	3	7	4	4	3	0	2	6	4	41
03:00	2	3	2	3	2	2	1	6	2	1	2	0	26
04:00	0	4	5	1	6	1	1	3	2	1	5	2	31
05:00	7	4	9	3	7	11	6	7	10	10	12	16	102
06:00	24	26	16	18	19	21	13	25	38	42	34	42	318
07:00	34	31	30	38	38	36	42	36	40	44	49	44	462
08:00	29	41	33	34	46	32	46	38	40	52	40	44	475
09:00	30	34	30	32	34	34	35	43	40	37	36	29	414
10:00	27	35	31	37	40	24	42	31	44	49	37	37	434
11:00	42	49	38	39	39	29	41	40	56	50	69	48	540
12:00	63	65	48	50	37	41	57	44	54	48	36	40	583
13:00	62	48	30	50	37	39	53	48	53	45	35	53	553
14:00	54	49	53	39	43	43	47	51	47	51	57	56	590
15:00	58	59	64	52	66	66	70	61	66	74	49	53	738
16:00	77	39	64	53	65	62	55	76	66	59	61	70	747
17:00	80	78	62	61	58	55	87	63	72	65	51	57	789
18:00	63	83	57	60	49	55	43	47	49	54	50	42	652
19:00	40	51	51	36	45	36	43	30	37	37	43	30	479
20:00	31	44	35	37	28	32	32	38	37	41	24	31	410
21:00	54	31	32	37	30	47	37	21	20	25	23	19	376
22:00	19	27	22	20	22	24	17	14	15	16	14	8	218
23:00	14	21	13	20	13	10	5	10	6	4	8	4	128

Daily Total: 9229

AM Peak Hour: 540 (11:00 - 12:00)

PM Peak Hour: 813 (16:35 - 17:35)

Highest Hour: 652 (18:00 - 19:00)

Lowest Hour: 540 (11:00 - 12:00)

5.85% Of Daily Total

8.80% Of Daily Total

7.06% Of Daily Total

5.85% Of Daily Total

TRAFFIC SMITHY, INC

626- 120th Avenue NE

Bellevue, WA

Ph. 425-688-7888 Fax. 425-688-7784

Roadway: NE 112TH AVENUE

Location: NORTH OF NE 28TH STREET

Date: 09/28/04

Day of Week: Tuesday

NB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	10	8	8	2	10	3	3	7	3	3	4	9	70
01:00	5	3	0	7	4	2	1	4	2	4	1	3	36
02:00	3	5	3	2	3	4	3	2	3	2	2	3	35
03:00	2	1	2	1	0	1	1	4	0	0	4	4	20
04:00	4	0	3	3	0	4	4	5	3	2	2	4	34
05:00	3	5	8	11	15	9	14	23	22	17	22	20	169
06:00	12	31	30	36	23	28	33	42	34	41	33	31	374
07:00	41	34	32	35	25	34	37	43	42	45	34	28	430
08:00	24	41	45	41	30	42	36	42	50	35	32	35	453
09:00	30	34	29	36	27	40	31	32	31	45	27	45	407
10:00	30	28	42	49	69	15	36	45	31	43	48	39	475
11:00	29	42	45	46	42	32	52	37	33	51	47	38	494
12:00	49	41	46	49	52	39	46	47	59	47	39	38	552
13:00	45	45	48	35	50	41	44	38	53	53	35	43	530
14:00	48	48	44	55	50	48	49	51	41	47	34	42	557
15:00	49	47	50	63	49	65	50	36	53	39	55	51	607
16:00	60	57	63	51	38	52	59	60	49	44	48	51	632
17:00	52	54	63	61	51	48	65	48	50	51	47	52	642
18:00	39	45	41	51	51	42	61	40	50	37	47	36	540
19:00	43	43	39	43	44	32	31	29	31	31	30	31	427
20:00	22	25	28	34	16	28	31	28	34	23	25	38	332
21:00	31	32	26	28	33	19	18	14	13	23	18	28	283
22:00	15	14	15	9	16	17	17	8	12	10	12	9	154
23:00	8	8	11	8	8	7	6	16	10	8	12	4	106

Daily Total: 8359

AM Peak Hour: 496 (10:50 - 11:50)

5.93% Of Daily Total

PM Peak Hour: 646 (16:35 - 17:35)

7.72% Of Daily Total

4th Highest Hour: 557 (14:00 - 15:00)

6.66% Of Daily Total

8th Highest Hour: 494 (11:00 - 12:00)

5.90% Of Daily Total