

Roadway Survey Field Sheet

TS Project # _____ Map _____ Grid _____ Start Time **4:45** # Of Days _____

Location: **SR-14 + SR 500**
 Location ID: _____ City: **CAMAS**

Type Of Survey
 Volume
 Speed
 Classification

Start Date: **9/29/03**
 S M T W T F S
 End Date: **10/02/03**
 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 type="checkbox"/> None	<input type="checkbox"/> 40 Mph	LOWEST SPEED		HIGHEST SPEED			(TAD, TBD)	
Do You Anticipate Queuing Across Tube	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 25 Mph	<input type="checkbox"/> 45 Mph	MPH	10-20	15-30	25-40	35-45	> 45	A
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	Standing Queue	200	130	100	80	40	B
Tube Crosses More Than 2 Lanes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 35 Mph	<input checked="" type="checkbox"/> 55 Mph	5 - 10 MPH	130	90	70	60	40	M
SPEED: High _____ Mph Low _____ Mph			<input type="checkbox"/> Other: _____			> 10 MPH	100	80	60	40	40	D
						Use 2 Counters if Traffic Conditions are different in each direction.						
						DWELL (TAD, TBD)						

AXLE STRIKE COUNT		SYSTEM DELAY LOGIC		SPEED COUNT		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						NORTH			
Type	AMAX		<input type="checkbox"/> East Bound		<input type="checkbox"/> West Bound		<input type="checkbox"/> North Bound		<input type="checkbox"/> South Bound		<input type="checkbox"/> Approach	
No.	79/17/82/60		<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	
Box			ROAD: <input checked="" type="checkbox"/> Dry		<input type="checkbox"/> Wet		<input checked="" type="checkbox"/> Asphalt		<input type="checkbox"/> Concrete		<input type="checkbox"/> Broken	
Tube Length			<input type="checkbox"/> Curved									
<input type="checkbox"/> Hammer Test									NORTH IS UP TORN 79			
CHECK	DATE	TIME										
P F												
P F												
P F												
<input type="checkbox"/> Hammer Test			PICK-UP <input type="checkbox"/> Hammer Test									
Date:	10/02/03		Date: _____ Time: 2:50									
FILE NAMES			<input type="checkbox"/> REDUNDANT SET-UP									
02R14W79			Remarks: _____						Surveyed By: M.P.			
02R14E17			WEATHER: <input type="checkbox"/> Sunny <input checked="" type="checkbox"/> Overcast <input type="checkbox"/> Rain <input type="checkbox"/> Snow						TRAFFIC SMITHY, Inc. 1225 NW Murray Blvd. Suite 111 Portland, OR 97229 Phone: 503/641-6333 - Fax: 503/643-8866			
02R14W82												
02R14E60												

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

Roadway: SR-14
 Location: EAST OF SR-500

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	12	9	9	12	9	11	8	3	6	1	5	12	97
01:00	5	7	4	8	5	3	7	3	5	2	3	1	53
02:00	7	3	5	6	4	8	5	5	7	3	0	6	59
03:00	0	3	2	2	6	4	4	5	1	6	3	1	37
04:00	1	5	5	4	2	5	4	8	6	5	10	9	64
05:00	7	13	10	19	16	7	15	15	25	37	13	26	203
06:00	21	21	25	43	36	38	36	43	66	64	69	49	511
07:00	50	50	65	68	53	61	69	50	60	62	68	50	706
08:00	52	57	63	39	63	47	36	48	47	43	44	54	593
09:00	46	42	62	63	61	38	59	46	41	43	46	55	602
10:00	51	47	61	54	51	49	50	45	57	65	57	41	628
11:00	50	53	52	42	73	60	70	74	49	61	72	61	717
12:00	61	48	64	68	60	56	53	77	74	54	59	46	720
13:00	58	53	50	42	62	68	61	67	60	83	56	68	728
14:00	63	67	60	61	77	89	68	104	101	64	64	65	883
15:00	67	87	89	92	95	91	85	96	91	69	111	108	1081
16:00	83	105	89	97	113	97	110	106	105	89	105	98	1197
17:00	90	89	93	92	92	95	105	97	108	86	104	112	1163
18:00	83	90	90	86	79	69	70	72	48	48	63	49	847
19:00	64	58	51	53	63	60	54	59	59	39	54	44	658
20:00	47	44	50	42	45	40	47	25	50	45	27	37	499
21:00	36	31	40	43	33	44	30	2	42	33	29	27	390
22:00	24	21	21	20	15	26	18	11	28	18	24	10	236
23:00	6	10	14	18	23	19	18	26	11	21	15	13	194

Daily Total: 12866

AM Peak Hour: 717 (11:00 - 12:00)

5.57% Of Daily Total

PM Peak Hour: 1213 (15:50 - 16:50)

9.42% Of Daily Total

4th Highest Hour: 883 (14:00 - 15:00)

6.86% Of Daily Total

8th Highest Hour: 717 (11:00 - 12:00)

5.57% Of Daily Total

TRAFFIC SMITHY, INC
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Roadway: SR-14
 Location: EAST OF SR-500

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	6	11	13	14	9	2	8	7	4	4	10	2	90
01:00	6	11	8	2	6	1	7	4	3	6	2	5	61
02:00	1	2	0	2	7	4	7	4	6	1	1	6	41
03:00	6	2	2	3	3	6	5	3	0	6	6	10	52
04:00	9	8	9	11	9	15	8	20	19	15	15	13	151
05:00	30	30	16	34	50	33	51	48	55	49	41	56	493
06:00	86	52	74	57	89	74	93	87	106	88	93	93	992
07:00	74	101	81	114	91	100	97	95	101	74	68	89	1085
08:00	71	84	85	84	82	64	75	70	79	77	69	60	900
09:00	56	76	67	60	61	75	56	66	67	51	48	70	753
10:00	76	63	55	72	54	62	65	42	57	57	59	55	717
11:00	56	79	64	71	61	61	65	46	67	68	45	56	739
12:00	56	65	66	64	43	69	74	75	67	63	59	46	747
13:00	59	48	69	54	41	53	62	54	44	58	66	63	671
14:00	57	52	57	63	58	58	63	74	63	60	77	57	739
15:00	57	91	68	68	47	65	78	80	93	84	66	72	869
16:00	64	82	86	62	68	46	83	65	77	59	83	78	853
17:00	64	71	84	62	73	58	65	74	54	67	51	52	775
18:00	60	41	45	59	53	57	59	50	47	42	44	31	588
19:00	51	41	43	74	45	46	32	34	38	32	25	33	494
20:00	30	27	33	43	22	20	20	23	35	22	22	17	314
21:00	13	22	13	14	9	25	25	21	12	23	15	22	214
22:00	9	19	12	9	15	11	10	9	14	8	13	11	140
23:00	6	14	9	6	10	11	16	11	10	6	10	1	110

Daily Total: 12588

AM Peak Hour: 1133 (06:40 - 07:40)

9.00% Of Daily Total

PM Peak Hour: 900 (15:25 - 16:25)

7.14% Of Daily Total

4th Highest Hour: 869 (15:00 - 16:00)

6.90% Of Daily Total

8th Highest Hour: 747 (12:00 - 13:00)

5.93% Of Daily Total

TRAFFIC SMITHY, INC
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 Location: WEST OF SR-500

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	9	13	14	11	5	7	8	7	9	16	1	5	105
01:00	15	10	1	6	3	10	15	5	2	6	9	1	83
02:00	2	0	2	3	8	9	5	7	3	5	4	2	50
03:00	6	7	2	3	3	10	5	6	6	3	9	7	67
04:00	15	5	19	4	21	7	18	14	22	16	19	29	189
05:00	33	23	30	55	38	53	46	69	61	42	56	93	599
06:00	66	68	64	78	81	106	90	104	102	89	103	86	1037
07:00	99	89	132	97	108	106	105	118	81	80	81	75	1171
08:00	79	94	99	86	71	73	74	102	74	79	66	75	972
09:00	78	66	70	61	74	74	59	80	71	53	50	91	827
10:00	70	73	75	56	64	73	47	68	61	69	61	64	781
11:00	82	81	65	86	55	79	58	62	62	66	68	54	818
12:00	80	86	62	54	56	67	79	69	84	64	44	83	828
13:00	53	58	83	59	47	78	51	47	60	56	84	59	735
14:00	57	60	56	64	66	77	61	77	70	77	86	71	822
15:00	72	87	66	56	71	63	102	98	108	91	71	67	952
16:00	73	88	86	59	74	59	61	80	68	71	79	68	866
17:00	74	79	73	80	59	77	75	91	48	54	60	57	827
18:00	49	45	53	64	63	64	65	53	42	42	41	44	625
19:00	39	44	70	61	34	44	34	40	27	32	31	32	488
20:00	32	33	42	33	27	17	22	26	32	22	23	16	325
21:00	22	29	13	11	30	27	17	5	31	15	23	13	236
22:00	17	21	13	21	14	10	6	15	6	12	17	4	156
23:00	8	17	12	6	14	12	9	11	7	9	8	5	118

Daily Total: 13677

AM Peak Hour: 1234 (06:40 - 07:40)

9.02% Of Daily Total

PM Peak Hour: 980 (15:25 - 16:25)

7.16% Of Daily Total

4th Highest Hour: 952 (15:00 - 16:00)

6.96% Of Daily Total

8th Highest Hour: 827 (17:00 - 18:00)

6.04% Of Daily Total

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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	12	7	11	16	15	23	8	7	4	9	4	12	128
01:00	9	13	3	7	5	3	6	3	4	7	3	5	68
02:00	5	10	5	10	5	8	5	10	8	6	4	8	84
03:00	1	3	2	2	3	6	8	5	1	6	3	1	41
04:00	1	4	18	1	3	4	7	8	8	8	9	19	90
05:00	7	11	5	24	17	11	16	13	28	37	16	30	215
06:00	26	22	28	40	49	45	36	41	64	70	72	53	546
07:00	53	53	77	64	60	58	72	57	60	74	66	55	749
08:00	53	69	67	36	70	58	40	50	54	53	51	57	658
09:00	41	48	67	63	85	40	65	54	50	46	63	60	682
10:00	56	51	56	58	58	57	60	57	68	70	75	57	723
11:00	49	48	66	52	77	64	78	74	58	60	80	76	782
12:00	69	50	66	76	58	63	62	83	78	63	62	70	800
13:00	65	54	55	51	64	76	66	69	65	78	63	64	770
14:00	81	66	73	74	79	97	81	106	109	76	65	66	973
15:00	83	90	93	98	95	94	89	96	89	98	110	105	1140
16:00	81	121	98	101	108	115	108	107	109	98	112	93	1251
17:00	87	86	107	106	99	97	107	92	110	100	102	114	1207
18:00	88	90	81	91	83	75	70	77	56	47	66	58	882
19:00	57	63	52	58	65	65	57	71	59	36	57	45	685
20:00	48	43	55	48	45	46	51	30	56	45	35	40	542
21:00	37	35	35	49	34	49	30	9	43	33	32	35	421
22:00	24	24	22	25	20	30	26	12	27	18	30	13	271
23:00	7	13	22	21	19	19	18	24	17	16	16	16	208

Daily Total: 13916

AM Peak Hour: 782 (11:00 - 12:00)

5.61% Of Daily Total

PM Peak Hour: 1263 (15:55 - 16:55)

9.07% Of Daily Total

4th Highest Hour: 973 (14:00 - 15:00)

6.99% Of Daily Total

8th Highest Hour: 770 (13:00 - 14:00)

5.53% Of Daily Total