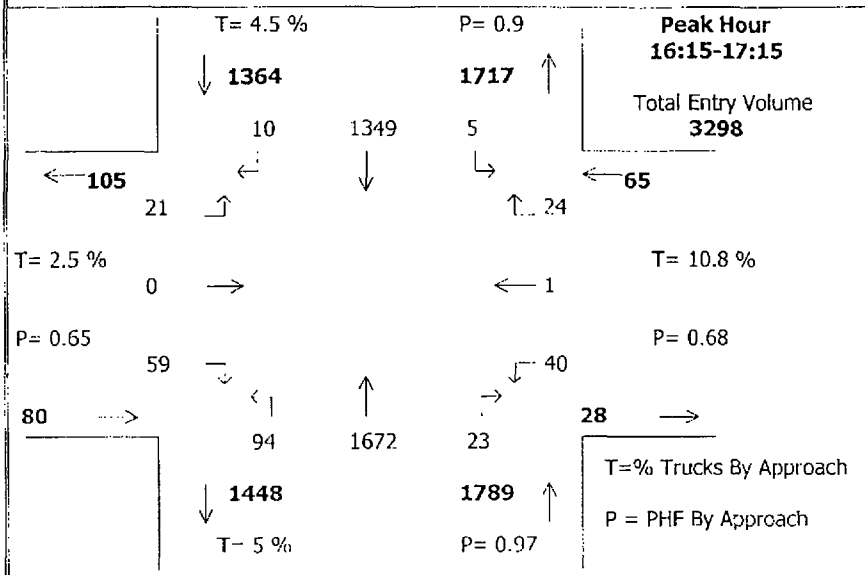


**INTERSECTION TURN MOVEMENT PEAK HOUR REPORT**

File: JLPN



**LOCATION:**

87TH ST AT SR-503 (117TH AVE)  
CLARK COUNTY, WA

Date: **05/12/04** Day: **WED**  
Time: **16:00 - 18:00**

Report Prepared for:  
DKS ASSOCIATES

Surveyed By:  
**TRAFFIC SMITHY, INC**  
1225 NW Murray Blvd Suite 111  
Portland, OR 97229  
Phone: 503-641-6333 Fax: 503-643-8866

Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↓	→	↗	←	↓	↘	←	↑	↖	↓	←	↗	
<b>ALL VEHICLES</b>													
16:15-16:30	15	0	3	3	350	2	33	393	8	5	1	7	820
16:30-16:45	20	0	11	1	309	0	23	433	5	7	0	5	814
16:45-17:00	14	0	1	5	314	1	21	408	5	12	0	4	785
17:00-17:15	10	0	6	1	376	2	17	438	5	16	0	8	879
<b>LIGHT TRUCKS (SINGLE UNIT 2 AXLES)</b>													
16:15-16:30	0	0	0	0	11	0	0	16	0	0	0	1	28
16:30-16:45	0	0	0	0	12	0	2	18	0	0	0	0	32
16:45-17:00	1	0	0	1	5	0	1	11	1	0	0	0	20
17:00-17:15	1	0	0	0	17	0	0	13	0	0	0	0	31
<b>MEDIUM TRUCKS (SINGLE UNIT &gt;2 AXLES)</b>													
16:15-16:30	0	0	0	0	1	0	0	3	0	0	0	0	4
16:30-16:45	0	0	0	0	0	0	0	3	1	0	0	0	4
16:45-17:00	0	0	0	0	1	0	0	0	0	0	0	0	1
17:00-17:15	0	0	0	0	0	0	0	3	0	0	0	0	3
<b>HEAVY TRUCKS (SEMI-TRACTOR TRAILER)</b>													
16:15-16:30	0	0	0	0	6	2	0	3	4	1	0	2	18
16:30-16:45	0	0	0	0	0	0	0	1	0	1	0	1	3
16:45-17:00	0	0	0	0	2	1	0	1	2	1	0	0	7
17:00-17:15	0	0	0	0	1	1	0	2	4	0	0	0	8
<b>BICYCLES</b>													
16:15-16:30	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30-16:45	1	0	0	0	0	0	0	0	0	0	0	0	1
16:45-17:00	0	0	0	0	0	0	0	1	0	0	0	0	1
17:00-17:15	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>PEDESTRIANS</b>													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
16:15-16:30	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30-16:45	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45-17:00	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00-17:15	0	0	0	0	0	0	0	0	0	0	0	0	0

**Peak Hour By Movement**

	PHF	SOUTH	WEST	EAST	NORTH	ALL							
PHF	0.74	0	0.48	0.5	0.9	0.63	0.71	0.95	0.72	0.63	0.25	0.75	0.94
% Trucks(All)	3.4	0	0	10	4.2	80	3.2	4.4	52.2	7.5	0	16.7	4.8
% Trucks(M+H)	0	0	0	0	0.8	80	0	1	47.8	7.5	0	12.5	1.5
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0

**Hourly Totals**

TIME PERIOD	↓	→	↗	←	↓	↘	←	↑	↖	↓	←	↗	ALL
16:00-17:00	60	0	21	11	1276	10	103	1598	24	42	1	20	3166
16:15-17:15	59	0	21	10	1349	5	94	1672	23	40	1	24	3298
16:30-17:30	58	0	25	10	1255	3	88	1721	16	45	0	18	3239
16:45-17:45	50	0	15	11	1244	3	83	1684	15	42	0	13	3160
17:00-18:00	49	1	18	10	1174	3	76	1618	14	32	0	11	3006