

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 09/12/2008  
 TIME: 11:31:29  
 PAGE: 1

SR 501 MP 016.91 OFF SYS ID COUNTER NUM 07791 COUNT ID HPWS  
 DATE 08/26/2008 DAY OF WEEK 3 TIME PERIOD HOUR 14:00 - 18:00  
 LOCATION SR 501 E/O N MAIN ST 04

ENTIRE COUNT VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---	-DOUBLE UNITS-	-TRIPLE UNITS-	TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
	BUS	MED	HVY	4+	4-	5	6+	
NORTH APPROACH								
THIS LEG NORTH								
NORTH TO SOUTH								
NORTH TO EAST								
NORTH TO WEST								
SOUTH APPROACH								
SOUTH TO NORTH								
THIS LEG SOUTH								
SOUTH TO EAST								
SOUTH TO WEST								
EAST APPROACH								
EAST TO NORTH								
EAST TO SOUTH								
THIS LEG EAST								
EAST TO WEST	586				8		100.00	594
WEST APPROACH								
WEST TO NORTH								
WEST TO SOUTH								
WEST TO EAST	427				8	1.84	100.00	435
THIS LEG WEST								

PCT SPLIT  
 OUT/IN  
 1029

NORTH TOTAL PERCENTAGE	1013	16	1.55		16	1.55	58/42	1029
SOUTH TOTAL PERCENTAGE	98.45	16	1.55		16	1.55	42/58	1029
EAST TOTAL PERCENTAGE	1013	16	1.55		16	1.55		1029
WEST TOTAL PERCENTAGE	98.45	16	1.55		16	1.55		1029

TRUCK PERCENTAGE:

LEGS	S/U	%	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR
NORTH TOTAL	16	1.55					16	1.55	1.0000
SOUTH TOTAL	16	1.55					16	1.55	1.0000
EAST TOTAL	16	1.55					16	1.55	1.0000
WEST TOTAL	16	1.55					16	1.55	1.0000

2058

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 TIME: 11:31:29  
 PAGE: 2

SR 501 MP 016.91 OFF SYS ID COUNTER NUM 07791 COUNT ID HPMS  
 DATE 08/26/2008 DAY OF WEEK 3 TIME PERIOD HOUR 14:00 - 15:00  
 LOCATION SR 501 E/O N MAIN ST 04

HOURLY VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS--- BUS MED HVY 4+	-DOUBLE UNITS- 4- 5 6+	-TRIPLE UNITS- 5- 6 7+	TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL	
NORTH APPROACH					3	2.38		126	
THIS LEG NORTH									
NORTH TO SOUTH					1	1.05		95	
NORTH TO EAST									
NORTH TO WEST					1		100.00	95	
SOUTH APPROACH									
SOUTH TO NORTH									
THIS LEG SOUTH									
SOUTH TO EAST									
SOUTH TO WEST									
EAST APPROACH	123				3		100.00	126	
EAST TO NORTH									
EAST TO SOUTH					1	1.05		95	
THIS LEG EAST									
EAST TO WEST					1		100.00	95	
WEST APPROACH									
WEST TO NORTH									
WEST TO SOUTH									
WEST TO EAST	94	1			1		100.00	95	
THIS LEG WEST									
PCT SPLIT OUT//IN									
								221	
NORTH TOTAL PERCENTAGE									
SOUTH TOTAL PERCENTAGE									
EAST TOTAL PERCENTAGE	217	4					4	57/43	221
WEST TOTAL PERCENTAGE	98.19	1.81					1.81		
WEST TOTAL PERCENTAGE	217	4					4	43/57	221
WEST TOTAL PERCENTAGE	98.19	1.81					1.81		
								442	

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DATE: 09/12/2008  
 TIME: 11:31:29  
 PAGE: 3

SR 501 MP 016.91 OFF SYS ID COUNTER NUM 07791 COUNT ID HPMS  
 DATE 08/26/2008 DAY OF WEEK 3 TIME PERIOD HOUR 15:00 - 16:00  
 LOCATION SR 501 E/O N MAIN ST 04

HOURLY VOLUMES

MOVEMENT	CARS AND PICKUPS	----SINGLE UNITS----	DOUBLE UNITS-	TRIPLE UNITS-	TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS MED HVY 4+	4- 5 6+	5- 6 7+				
NORTH APPROACH THIS LEG NORTH					3	1.94		155
NORTH TO SOUTH					3	2.52		119
NORTH TO EAST					3		100.00	119
NORTH TO WEST								
SOUTH APPROACH SOUTH TO NORTH	152				3		100.00	155
THIS LEG SOUTH					3	2.52		119
SOUTH TO EAST					3		100.00	119
SOUTH TO WEST								
EAST APPROACH EAST TO NORTH					3	1.94		155
EAST TO SOUTH					3	2.52		119
THIS LEG EAST					3		100.00	119
EAST TO WEST								
WEST APPROACH WEST TO NORTH	116				3			119
WEST TO SOUTH					3	2.52		119
WEST TO EAST					3		100.00	119
THIS LEG WEST								

PCT SPLIT  
 OUT/IN 274

NORTH TOTAL PERCENTAGE	268	6	2.19	6	274
SOUTH TOTAL PERCENTAGE	97.81	2.19	6	57/43	274
EAST TOTAL PERCENTAGE	268	6	2.19	6	274
WEST TOTAL PERCENTAGE	97.81	2.19	6	43/57	274

548

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SR 501 MP 016.91 OFF SYS ID COUNTER NUM 07791 COUNT ID HPMS  
 DATE 08/26/2008 DAY OF WEEK 3 TIME PERIOD HOUR 16:00 - 17:00  
 LOCATION SR 501 E/O N MAIN ST 04

HOURLY VOLUMES

MOVEMENT	CARS AND PICKUPS	----SINGLE UNITS----	DOUBLE UNITS-	TRIPLE UNITS-	TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS MED HVY 4+	4- 5 6+	5- 6 7+				

NORTH APPROACH								
THIS LEG NORTH								
NORTH TO SOUTH								
NORTH TO EAST								
NORTH TO WEST								
SOUTH APPROACH								
SOUTH TO NORTH								
THIS LEG SOUTH								
SOUTH TO EAST								
SOUTH TO WEST								

EAST APPROACH						0.00		161
EAST TO NORTH								
EAST TO SOUTH								
THIS LEG EAST	161				2	1.60	100.00	161
EAST TO WEST								
WEST APPROACH								
WEST TO NORTH								
WEST TO SOUTH								
WEST TO EAST	123				2		100.00	125
WEST TO WEST								

PCT SPLIT  
 OUT/IN 286

NORTH TOTAL PERCENTAGE								
SOUTH TOTAL PERCENTAGE								
EAST TOTAL PERCENTAGE	284				2		56/44	286
WEST TOTAL PERCENTAGE	99.30				2		44/56	286
	284				2			
	99.30				2			

572













Washington State Department of Transportation  
Transit, Research, and Intermodal Planning

Vehicle Volume Summary  
(Block Diagram)

Date: 08/26/2008  
Time Period: 16:00 - 17:00

SR: 501

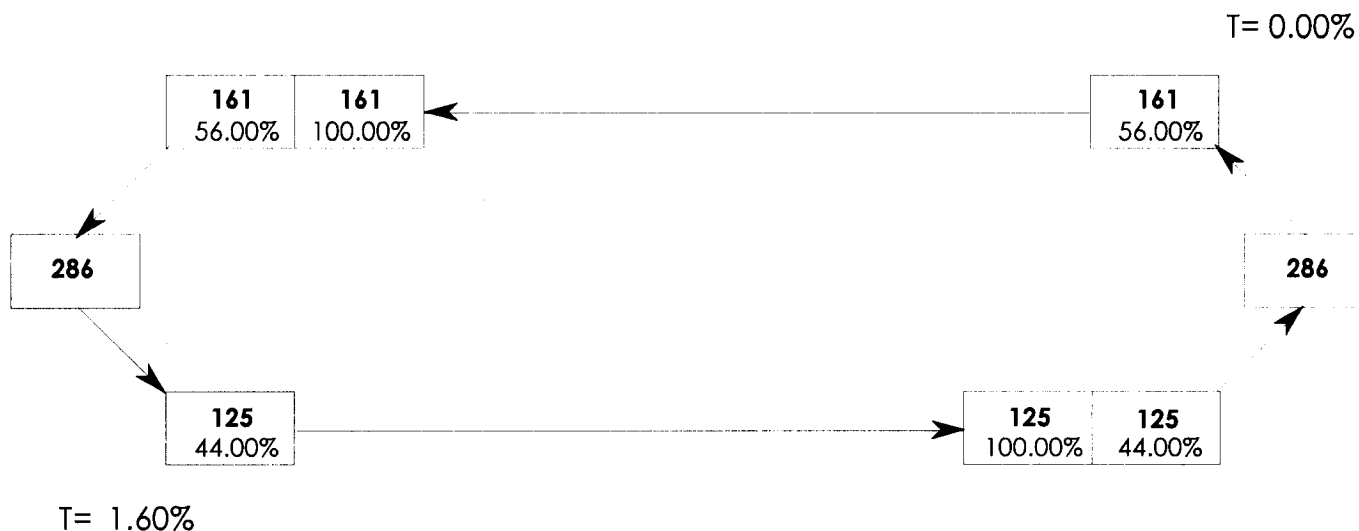
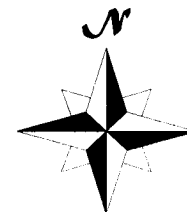
MP: 016.91

Off Sys. ID:

Count ID: HPMS

Location: SR 501 E/O N MAIN ST

INTERSECTIONAL PEAK HOUR AND VOLUMES



- Quarter Hour 1 = 73
- Quarter Hour 2 = 59
- Quarter Hour 3 = 68
- Quarter Hour 4 = 86
- TOTAL HOUR = 286

PEAK HOUR FACTOR = 0.831



Washington State Department of Transportation  
Transit, Research, and Intermodal Planning

Vehicle Volume Summary  
(Block Diagram)

Date: 08/26/2008  
Time Period: 14:00 - 18:00

SR: 501

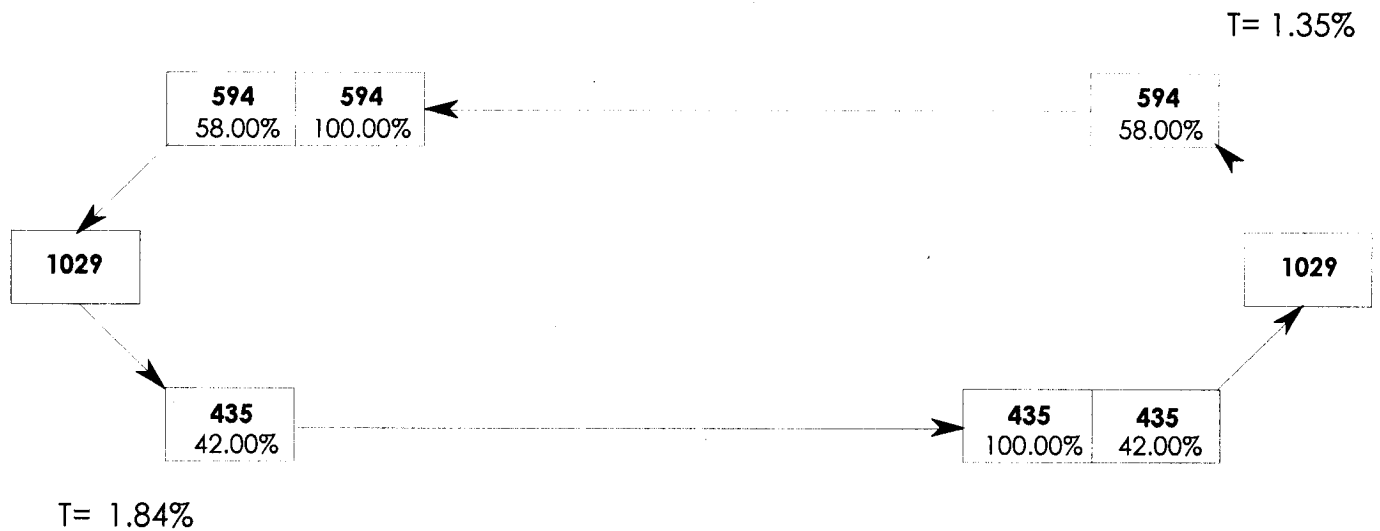
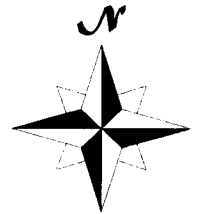
MP: 016.91

Off Sys. ID:

Count ID: HPMS

Location: SR 501 E/O N MAIN ST

ENTIRE COUNT VOLUMES





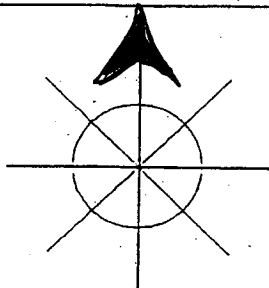
# Traffic Station Sketch

04 = SW      CB # 74      LEG 2  
CLARK Co.      (WB-EB)

SR# 501 MP 16.91 OSID \_\_\_\_\_ COUNT ID HPMS DATE 8-26-08 1400-1800

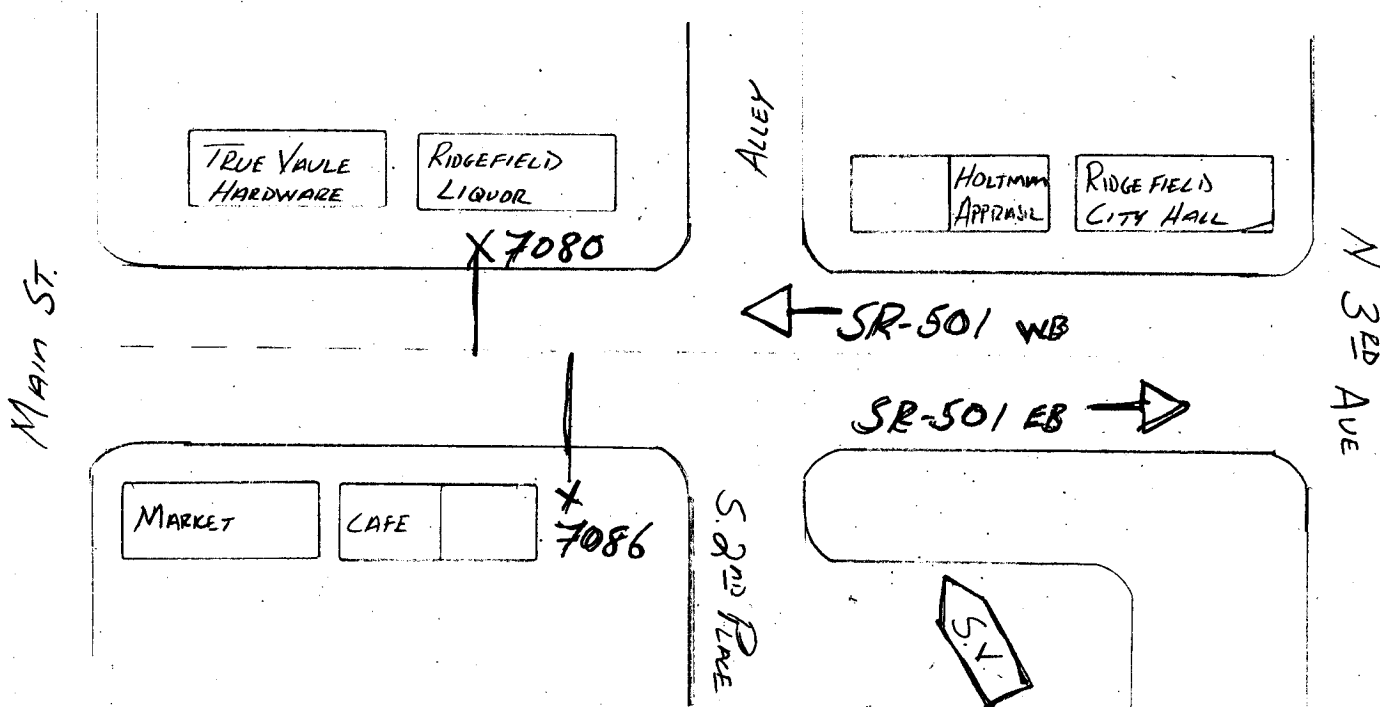
STATION LOCATION On SR-501 Leg 2 of Main St 8-27-08 1000-1400

SR 501 E/O N MAIN ST 8-28-08 0600-1000



## Sketch

INDICATE NORTH



REMARKS G:\HPMS63.TXT 14-1800 # 07791 PARKING LOT 8/26/08

G:\HPMS64.TXT 10-1400 # 07792 8/27/08

G:\HPMS65.TXT 06-1000 # 07793 8/28/08

*[Handwritten Signature]*  
SIGNATURE