



Washington State  
Department of Transportation

# Diamond Traffic Counter

Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2

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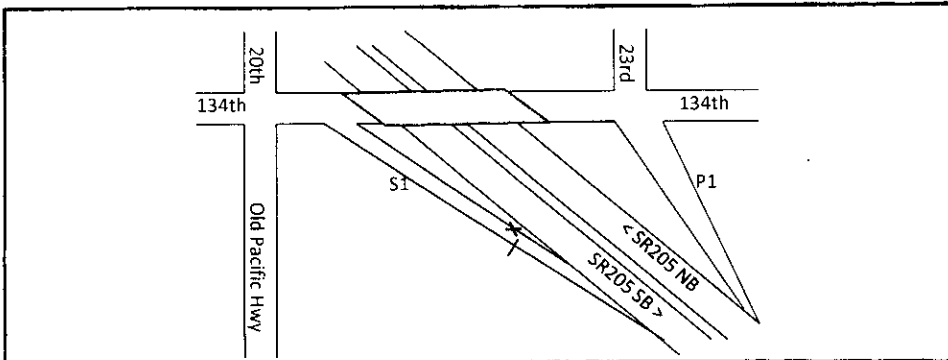
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Data Hog # \_\_\_\_\_ Site #14 - 7088

Counter No. 177088 Count ID SP#10-003  
SR 205 RRT/RRQ S103627 MP 0.02  
~~MP 0.00~~  
Leg 2 Direction SB OSID \_\_\_\_\_

Station Description \_ ON ~~S1 ON RAMP FROM NE 134TH to SR205 SB~~  
ON SR 205 SB ON RAMP FROM NE 134TH ST

Date	Day	Time	Comments	
4/19/10	Mon	1220	AM Manual (1) <u>      </u> (2) <u>      </u> Counter (1) <u>      </u> (2) <u>      </u>	6.6V ✓ OK ST/RH PM Manual (1) <u>27</u> (2) <u>      </u> Counter (1) <u>27</u> (2) <u>      </u>
4/20/10	Tue	949	AM Manual (1) <u>31</u> (2) <u>      </u> Counter (1) <u>31</u> (2) <u>      </u>	CHK OK ST/RH 6.5 PM Manual (1) <u>      </u> (2) <u>      </u> Counter (1) <u>      </u> (2) <u>      </u>
4/21/10	Wed	927	AM Manual (1) <u>18</u> (2) <u>      </u> Counter (1) <u>18</u> (2) <u>      </u>	CHK OK ST/RH 6.8 PM Manual (1) <u>      </u> (2) <u>      </u> Counter (1) <u>      </u> (2) <u>      </u>
4/22/10	Thu	0754	AM Manual (1) <u>10</u> (2) <u>      </u> Counter (1) <u>10</u> (2) <u>      </u>	P/U OK ST/JM 6.4 Manual (1) <u>      </u> (2) <u>      </u> Counter (1) <u>      </u> (2) <u>      </u>

Sketch



North

SAM TAYLOR/  
R. Hamrick

Field Person

SR 205 S103627 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER 10-003 COUNTER NUMBER 177088 DESCRIPTION: ON SR 205 SB ON RAMP FROM NE 134TH ST

04/19/10 MONDAY	AM HOURS	PM HOURS	TOT
12	1	2	3
1	2	3	4
	3	4	5
	4	5	6
	5	6	7
	6	7	8
	7	8	9
	8	9	10
	9	10	11
	10	11	12
	11	12	1
	12	1	2
	1	2	3
	2	3	4
	3	4	5
	4	5	6
	5	6	7
	6	7	8
	7	8	9
	8	9	10
	9	10	11
	10	11	12
	11	12	1
	12	1	2
	1	2	3
	2	3	4
	3	4	5
	4	5	6
	5	6	7
	6	7	8
	7	8	9
	8	9	10
	9	10	11
	10	11	12
	11	12	1
	12	1	2
	1	2	3
	2	3	4
	3	4	5
	4	5	6
	5	6	7
	6	7	8
	7	8	9
	8	9	10
	9	10	11
	10	11	12
	11	12	1
	12	1	2
	1	2	3
	2	3	4
	3	4	5
	4	5	6
	5	6	7
	6	7	8
	7	8	9
	8	9	10
	9	10	11
	10	11	12
	11	12	1
	12	1	2
	1	2	3
	2	3	4
	3	4	5
	4	5	6
	5	6	7
	6	7	8
	7	8	9
	8	9	10
	9	10	11
	10	11	12
	11	12	1
	12	1	2
	1	2	3
	2	3	4
	3	4	5
	4	5	6
	5	6	7
	6	7	8
	7	8	9
	8	9	10
	9	10	11
	10	11	12
	11	12	1
	12	1	2
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	10	11	12
	11	12	1
	12	1	2
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	9	10	11
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	11	12	1
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	9	10	11
	10	11	12
	11	12	1
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	9	10	

SR 205 S103627 MP 000.02 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC SOUTHBOUND LANE ALL OF

COUNT IDENTIFIER 10-003 COUNTER NUMBER 177088 DESCRIPTION: ON SR 205 SB ON RAMP FROM NE 134TH ST

04/22/10 THURSDAY	AM HOURS												PM HOURS												DAILY TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	2076
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	14	15	10	8	13	27	115	292																	
15-30	15	6	8	5	28	45	120	303																	
30-45	11	6	8	14	29	88	210	365																	
45-00	8	8	9	11	19	74	192																		
HOUR																									
TOT	48	35	35	38	89	234	637	960																2076	

AM PEAK HOUR 0645 TO 0745 VOLUME 1152 AM TOTAL 2076  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

04/19/10 THRU 04/22/10 TOTAL HOURS FOR COUNT 66

2 DAYS FACTOR GROUP OR04 FACTOR 0.9300 = 12658 X AXLE CORR FACTOR 0.9503 = ESTIMATED AVG DAILY TRAFFIC 12029  
 AVG WEEKDAY VOL 13611 X SEASONAL ADJ. FACTOR 0.9300 = 12658 X AXLE CORR FACTOR 0.9503 = ESTIMATED AVG DAILY TRAFFIC 12029

PEAK HOUR PERCENTAGES: K = 9.07 D = 100.00  
 PEAK HOUR LOCATION : VOLUME = 1234 DATE: 04/20/10 TIME: 07:00 AM