





Traffic Count Consultants, Inc. Woodinville, WA 98072

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### Vehicle Volume Summary

Intersection: SR 20 @ Arnold Road  
 Location: Whidbey Island

Date of Count: Thurs 4/7/05  
 Checked By: CMW

Time Interval Ending at	From North on (SB) SR 20				From South on (NB) SR 20				From East on (WB) Arnold Road				From West on (EB) Arnold Road				Interval Total
	T	L	S	R	T	L	S	R	T	L	S	R	T	L	S	R	
3:45 P	2	1	106	2	3	0	123	3	0	1	0	0	0	1	0	0	237
4:00 P	2	0	95	0	2	0	114	4	2	6	0	0	0	0	0	1	220
4:15 P	3	0	96	1	1	0	96	6	0	9	0	0	0	1	0	0	209
4:30 P	0	0	93	0	5	0	91	7	1	8	1	0	0	1	0	0	201
4:45 P	1	1	95	0	3	0	119	14	1	10	0	2	0	0	0	0	241
5:00 P	2	0	101	3	1	0	87	5	0	7	1	2	0	0	0	0	206
5:15 P	5	1	121	0	3	0	90	7	0	5	0	3	0	0	1	0	228
5:30 P	2	3	131	3	3	0	123	5	1	4	0	0	0	0	1	0	270
5:45 P	0	0	82	1	1	0	107	7	0	1	0	3	0	0	1	0	202
6:00 P	2	0	98	1	3	0	58	5	0	3	0	0	0	0	0	0	165
6:15 P	1	0	78	1	1	0	64	2	0	3	0	2	0	0	0	0	150
6:30 P	2	0	91	0	1	0	45	7	1	5	1	0	0	0	0	0	149
Total Survey	22	6	1187	12	27	0	1117	72	6	62	3	12	0	3	3	1	2478

#### 4:30 P to 5:30 P Peak Hour Summary

Total	10	5	448	6	10	0	419	31	2	26	1	7	0	0	2	0	945
Approach	459				450				34				2				945
%HV	2%				2%				6%				0%				2%
PHF	0.84				0.85				0.71				0.50				0.88

**PEDESTRIANS :**  
(NO PEDS)

North South East West Totals

1					0
2					0
3					0
4					0
5					0
6					0
7					0
8					0
9					0
10					0
	0	0	0	0	0

**Legend:** T= Number of heavy vehicles (greater than 4 wheel  
 L= Left -Turn  
 S= Straight  
 R= Right-Turn  
 HV= Heavy Vehicles  
 PHF= Peak hour Factor (Peak hour volume / (4\*High

Prepared For: Island County