

Traffic Count Year: **2010** *AADT year, line 21*  
 Region: **Northwest Region**  
 Agency: Puget Sound  
 Reservation: **Stillaguamish**  
 BIA Route #: IRR 0214, Division St  
 Section #: 010

**Definitions**

AF = Axle Factor  
 SF = Seasonal Factor (see note below)  
 ADT = Average Daily Traffic - *is the total volume during a given time period (in whole days), greater than one day and less than one year, divided by the number of days in that time period.*  
 AADT = Annual Average Daily Traffic – *the total volume of traffic passing a point or segment of a highway facility in both directions for one year divided by the number of days in the year.*

Traffic Counter  
 Manufacture: *TimeMark*  
 Model: *Gamma*

**Raw Data**

Wednesday	May 05	10,579	vehicles/day
Thursday	May 06	10,093	vehicles/day
Total =		20,672	vehicles

**Calculation**

AF = 1.0 (counter classifies vehicles)  
 SF = 0.98 (May combined seasonal and day of week conversion factor)

ADT = AF x (Total / 2 days)  
 ADT = 1.0 x (20,672 / 2)  
 ADT = 1.0 x 10,336  
 ADT = 10,336 vehicles/day (Average Weekday count-not adjusted for seasonal influence)

AADT = ADT x SF  
 AADT = 10,336 x 0.98  
 AADT = **10,129** vehicles/day *AADT (Existing), line 22*

% Trucks = 10 % *% Trucks, line 23*

Note:

SF: Season Factor is combined seasonal and day of week factor. The State Department of Transportation, Transportation Data Office, has compensated for both seasonal and day of the week variation in one conversion factor. The Seasonal Factor is a combined seasonal and day of week factor, no further adjustments are warranted.

Stillaguamish Tribe  
 3310 Smokey Point Dr  
 Arlington, WA 98223

Location:: Division Street - Arlington  
 Centennial Trail (old RR tracks) between Olympic and West  
 Counter:: # 2

Site: Rt 0214 Section 10  
 Date: 5/5/2010  
 Wednesday

24 Hour Volume, per Channel  
 Channel: Channel 1

Interval Begin			Interval Begin		
10:30 AM	137		10:30 PM	24	
10:45 AM	147		10:45 PM	20	
11:00 AM	177	629	11:00 PM	36	114
11:15 AM	152		11:15 PM	33	
11:30 AM	142		11:30 PM	20	
11:45 AM	158		11:45 PM	25	
12:00 PM	190	720	5/6/2010 12:00 AM	22	70
12:15 PM	179		12:15 AM	18	
12:30 PM	182		12:30 AM	15	
12:45 PM	169		12:45 AM	15	
1:00 PM	173	664	1:00 AM	4	19
1:15 PM	187		1:15 AM	5	
1:30 PM	138		1:30 AM	3	
1:45 PM	166		1:45 AM	7	
2:00 PM	172	796	2:00 AM	8	22
2:15 PM	218		2:15 AM	7	
2:30 PM	196		2:30 AM	4	
2:45 PM	210		2:45 AM	3	
3:00 PM	226	955	3:00 AM	4	27
3:15 PM	225		3:15 AM	10	
3:30 PM	235		3:30 AM	2	
3:45 PM	269		3:45 AM	11	
4:00 PM	258	992	4:00 AM	23	106
4:15 PM	234		4:15 AM	10	
4:30 PM	253		4:30 AM	20	
4:45 PM	247		4:45 AM	53	
5:00 PM	208	780	5:00 AM	29	182
5:15 PM	198		5:15 AM	32	
5:30 PM	195		5:30 AM	47	
5:45 PM	179		5:45 AM	74	
6:00 PM	184	651	6:00 AM	52	287
6:15 PM	154		6:15 AM	80	
6:30 PM	153		6:30 AM	64	
6:45 PM	160		6:45 AM	91	
7:00 PM	137	490	7:00 AM	98	593
7:15 PM	137		7:15 AM	137	
7:30 PM	117		7:30 AM	164	
7:45 PM	99		7:45 AM	194	
8:00 PM	80	312	8:00 AM	151	594
8:15 PM	79		8:15 AM	157	
8:30 PM	85		8:30 AM	158	
8:45 PM	68		8:45 AM	128	
9:00 PM	88	255	9:00 AM	189	652
9:15 PM	73		9:15 AM	155	
9:30 PM	56		9:30 AM	161	
9:45 PM	38		9:45 AM	147	
10:00 PM	26	113	10:00 AM	128	595
10:15 PM	43		10:15 AM	144	

Channel 1  
 10579

**24 Hour Volume**

**12:00 AM - 12:00 PM**

Channel 1  
 Count 3737  
**Peak Hour** 7:30 AM  
 Volume 666  
 Factor 0.86

**12:00 PM - 12:00 AM**

Channel 1  
 Count 6842  
**Peak Hour** 3:45 PM  
 Volume 1014  
 Factor 0.94

Stillaguamish Tribe  
3310 Smokey Point Dr  
Arlington, WA 98223

Location:: Division Street - Arlington  
Cenential Trial (old RR tracks) between Olmpic and West  
Counter:: # 2

Site: Rt 0214 Section 10  
Date: 5/6/2010  
Thursday

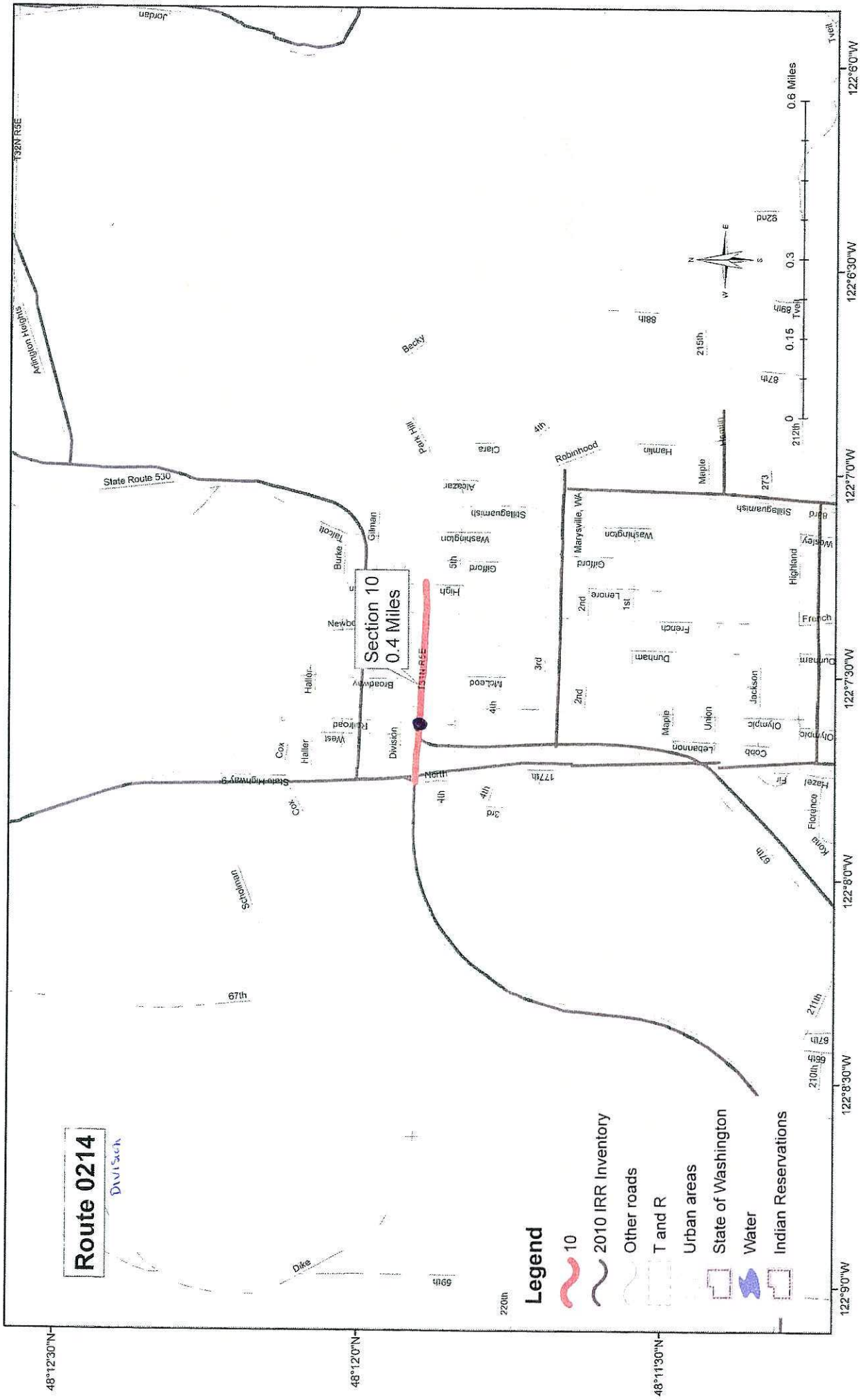
24 Hour Volume, per Channel  
Channel: Channel 1

Interval Begin			Interval Begin		
10:30 AM	145		10:30 PM	40	
10:45 AM	178		10:45 PM	23	
11:00 AM	127	630	11:00 PM	27	84
11:15 AM	181		11:15 PM	26	
11:30 AM	148		11:30 PM	14	
11:45 AM	174		11:45 PM	17	
12:00 PM	165	703	5/7/2010 12:00 AM	7	50
12:15 PM	184		12:15 AM	19	
12:30 PM	170		12:30 AM	7	
12:45 PM	184		12:45 AM	17	
1:00 PM	189	738	1:00 AM	5	38
1:15 PM	154		1:15 AM	11	
1:30 PM	192		1:30 AM	11	
1:45 PM	203		1:45 AM	11	
2:00 PM	163	756	2:00 AM	5	27
2:15 PM	156		2:15 AM	6	
2:30 PM	191		2:30 AM	12	
2:45 PM	246		2:45 AM	4	
3:00 PM	226	954	3:00 AM	5	27
3:15 PM	237		3:15 AM	6	
3:30 PM	241		3:30 AM	10	
3:45 PM	250		3:45 AM	6	
4:00 PM	263	990	4:00 AM	9	55
4:15 PM	221		4:15 AM	7	
4:30 PM	229		4:30 AM	9	
4:45 PM	277		4:45 AM	30	
5:00 PM	276	896	5:00 AM	21	167
5:15 PM	227		5:15 AM	48	
5:30 PM	195		5:30 AM	40	
5:45 PM	198		5:45 AM	58	
6:00 PM	172	560	6:00 AM	38	248
6:15 PM	144		6:15 AM	45	
6:30 PM	122		6:30 AM	74	
6:45 PM	122		6:45 AM	91	
7:00 PM	81	405	7:00 AM	81	486
7:15 PM	101		7:15 AM	119	
7:30 PM	114		7:30 AM	132	
7:45 PM	109		7:45 AM	154	
8:00 PM	85	346	8:00 AM	181	455
8:15 PM	90		8:15 AM	80	
8:30 PM	90		8:30 AM	82	
8:45 PM	81		8:45 AM	112	
9:00 PM	61	225	9:00 AM	114	507
9:15 PM	55		9:15 AM	124	
9:30 PM	75		9:30 AM	121	
9:45 PM	34		9:45 AM	148	
10:00 PM	55	157	10:00 AM	114	544
10:15 PM	39		10:15 AM	152	

**24 Hour Volume** Channel 1  
10093

**12:00 AM - 12:00 PM**  
Channel 1  
Count 3279  
**Peak Hour** 10:45 AM  
Volume 634  
Factor 0.88

**12:00 PM - 12:00 AM**  
Channel 1  
Count 6814  
**Peak Hour** 4:30 PM  
Volume 1009  
Factor 0.91



**Route 0214**  
DIVISION

**Section 10**  
0.4 Miles

- Legend**
- 10
  - 2010 IRR Inventory
  - Other roads
  - T and R
  - Urban areas
  - State of Washington
  - Water
  - Indian Reservations

**Stillaguamish Indian Tribe**