

Type of report: Tube Count - Vehicle Classification Data

**LOCATION:** SC01478 - NE 88th St E of NE 32nd Ave  
**SPECIFIC LOCATION:**  
**CITY/STATE:** Hazel Dell, WA

**QC JOB #:** 155490206  
**DIRECTION:** EB  
**DATE:** Oct 21 2021

Start Time	Motorcycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
12:00 AM	0	15	3	0	2	0	0	0	0	0	0	0	0	3	23
01:00 AM	0	12	4	0	2	0	0	0	0	0	0	0	0	1	19
02:00 AM	0	9	2	0	0	0	0	0	0	0	0	0	0	2	13
03:00 AM	0	9	6	0	3	0	0	0	0	0	0	0	0	1	19
04:00 AM	1	17	7	0	2	0	0	0	0	0	0	0	0	3	30
05:00 AM	0	35	16	0	11	0	0	0	0	0	0	0	0	9	71
06:00 AM	0	103	24	0	16	0	0	1	0	0	0	0	0	8	152
07:00 AM	0	134	52	1	27	0	0	3	0	0	0	0	0	10	227
08:00 AM	0	136	57	2	17	0	1	2	1	1	0	0	0	11	228
09:00 AM	0	154	49	2	12	0	0	3	0	0	0	0	0	12	232
10:00 AM	1	122	44	1	24	0	0	2	0	0	0	0	0	28	222
11:00 AM	1	104	41	1	27	0	0	3	0	0	0	0	0	90	267
12:00 PM	0	165	61	0	27	0	0	3	1	0	0	0	0	62	319
01:00 PM	0	113	49	4	35	0	0	0	0	0	0	0	0	86	287
02:00 PM	1	123	44	3	28	2	0	0	0	0	0	0	0	104	305
03:00 PM	3	51	38	3	25	0	0	5	0	0	0	0	0	211	336
04:00 PM	2	163	59	2	33	0	0	4	0	0	0	0	0	114	377
05:00 PM	1	201	75	0	37	0	0	5	0	0	0	0	0	29	348
06:00 PM	1	149	71	0	26	0	0	0	0	0	0	0	0	10	257
07:00 PM	0	95	57	0	13	0	0	3	1	0	0	0	0	7	176
08:00 PM	0	71	15	0	6	0	0	0	0	0	0	0	0	15	107
09:00 PM	0	54	30	1	10	0	0	0	0	0	0	0	0	7	102
10:00 PM	0	33	12	0	3	0	0	0	0	0	0	0	0	3	51
11:00 PM	0	21	5	0	1	0	0	0	0	0	0	0	0	2	29
<b>Day Total</b>	11	2089	821	20	387	2	1	34	3	1	0	0	0	828	4197
<b>Percent</b>	0.3%	49.8%	19.6%	0.5%	9.2%	0%	0%	0.8%	0.1%	0%	0%	0%	0%	19.7%	
<b>ADT</b> 4197															
<b>AM Peak</b> Volume	4:00 AM 1	9:00 AM 154	8:00 AM 57	8:00 AM 2	7:00 AM 27	12:00 AM 0	8:00 AM 1	7:00 AM 3	8:00 AM 1	8:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 90	11:00 AM 267
<b>PM Peak</b> Volume	3:00 PM 3	5:00 PM 201	5:00 PM 75	1:00 PM 4	5:00 PM 37	2:00 PM 2	12:00 PM 0	3:00 PM 5	12:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	3:00 PM 211	4:00 PM 377

**Comments:**

**LOCATION:** SC01478 - NE 88th St E of NE 32nd Ave **QC JOB #:** 155490206  
**SPECIFIC LOCATION:** **DIRECTION:** EB  
**CITY/STATE:** Hazel Dell, WA **DATE:** Oct 21 2021

	Motorcycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
<b>Grand Total</b>	11	2089	821	20	387	2	1	34	3	1	0	0	0	828	4197
<b>Percent</b>	0.3%	49.8%	19.6%	0.5%	9.2%	0%	0%	0.8%	0.1%	0%	0%	0%	0%	19.7%	
<b>ADT 4197</b>															

*Comments:*



Type of report: Tube Count - Vehicle Classification Data

LOCATION: SC01478 - NE 88th St E of NE 32nd Ave

QC JOB #: 155490206

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Hazel Dell, WA

DATE: Oct 21 2021

Start Time	Motorcycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
12:00 AM	0	19	2	2	0	0	0	0	0	0	0	0	0	0	23
01:00 AM	0	13	2	3	0	0	0	0	0	0	0	0	0	1	19
02:00 AM	0	5	0	0	1	0	0	1	0	0	0	0	0	0	7
03:00 AM	0	8	2	0	1	0	0	0	0	0	0	0	0	0	11
04:00 AM	0	20	5	0	0	0	0	0	1	0	0	0	0	0	26
05:00 AM	0	35	10	0	2	0	0	0	0	0	0	0	0	0	47
06:00 AM	0	63	23	1	11	2	0	1	1	0	0	0	0	0	102
07:00 AM	0	102	36	2	17	2	0	3	0	0	0	0	0	6	168
08:00 AM	0	137	42	1	22	0	0	2	1	0	0	0	0	11	216
09:00 AM	1	170	54	0	12	0	0	4	0	0	0	0	0	2	243
10:00 AM	0	191	51	0	20	2	0	4	0	0	0	0	0	10	278
11:00 AM	0	204	56	2	18	1	0	1	0	0	0	0	0	10	292
12:00 PM	1	227	54	0	19	1	0	2	0	1	0	0	0	9	314
01:00 PM	0	241	56	1	12	1	0	3	0	3	0	0	0	7	324
02:00 PM	0	247	59	3	21	1	0	1	0	0	0	0	0	10	342
03:00 PM	2	245	61	1	26	2	0	2	0	0	0	0	0	25	364
04:00 PM	1	308	63	1	19	1	0	2	0	0	0	0	0	10	405
05:00 PM	1	300	71	0	14	0	0	4	0	0	0	0	0	18	408
06:00 PM	0	211	45	0	21	1	0	2	0	0	0	0	0	6	286
07:00 PM	0	152	33	1	11	0	0	0	0	0	0	0	0	3	200
08:00 PM	0	117	21	0	5	0	0	0	0	0	0	0	0	3	146
09:00 PM	0	83	16	0	5	0	0	0	0	0	0	0	0	1	105
10:00 PM	0	63	6	0	2	0	0	1	0	0	0	0	0	0	72
11:00 PM	0	41	3	0	0	0	0	0	0	0	0	0	0	0	44
<b>Day Total</b>	6	3202	771	18	259	14	0	33	3	4	0	0	0	132	4442
<b>Percent</b>	0.1%	72.1%	17.4%	0.4%	5.8%	0.3%	0%	0.7%	0.1%	0.1%	0%	0%	0%	3%	
<b>ADT</b> 4442															
<b>AM Peak</b>	9:00 AM	11:00 AM	11:00 AM	1:00 AM	8:00 AM	6:00 AM	12:00 AM	9:00 AM	4:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM	11:00 AM
<b>Volume</b>	1	204	56	3	22	2	0	4	1	0	0	0	0	11	292
<b>PM Peak</b>	3:00 PM	4:00 PM	5:00 PM	2:00 PM	3:00 PM	3:00 PM	12:00 PM	5:00 PM	12:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM	3:00 PM	5:00 PM
<b>Volume</b>	2	308	71	3	26	2	0	4	0	3	0	0	0	25	408

Comments:

Type of report: Tube Count - Speed Data

LOCATION: SC01478 - NE 88th St E of NE 32nd Ave														QC JOB #: 155490206			
SPECIFIC LOCATION:														DIRECTION: EB			
CITY/STATE: Hazel Dell, WA														DATE: Oct 21 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	3	0	0	3	1	10	4	2	0	0	0	0	0	0	23	36-45	14
01:00 AM	1	0	0	0	2	6	4	4	2	0	0	0	0	0	19	36-45	10
02:00 AM	2	0	0	2	1	2	1	3	2	0	0	0	0	0	13	46-55	5
03:00 AM	1	0	0	1	2	6	5	1	2	1	0	0	0	0	19	36-45	11
04:00 AM	3	0	0	1	2	4	13	4	1	1	1	0	0	0	30	41-50	17
05:00 AM	9	0	1	0	9	23	20	5	3	0	1	0	0	0	71	36-45	43
06:00 AM	8	1	0	2	9	48	52	27	5	0	0	0	0	0	152	36-45	100
07:00 AM	10	0	1	1	32	78	75	24	5	1	0	0	0	0	227	36-45	153
08:00 AM	11	0	1	8	42	86	62	17	0	1	0	0	0	0	228	36-45	148
09:00 AM	12	1	0	6	34	113	56	8	2	0	0	0	0	0	232	36-45	169
10:00 AM	29	0	0	6	17	103	61	6	0	0	0	0	0	0	222	36-45	164
11:00 AM	91	1	3	4	27	82	54	3	1	0	0	1	0	0	267	36-45	136
12:00 PM	63	0	1	8	56	115	63	12	0	0	1	0	0	0	319	36-45	178
01:00 PM	86	1	1	5	35	94	51	12	1	0	0	0	1	0	287	36-45	145
02:00 PM	105	0	0	11	45	88	49	6	1	0	0	0	0	0	305	36-45	137
03:00 PM	213	0	1	5	28	44	38	6	1	0	0	0	0	0	336	1-10	142
04:00 PM	116	0	0	1	46	121	66	25	2	0	0	0	0	0	377	36-45	187
05:00 PM	30	2	0	8	68	115	110	12	3	0	0	0	0	0	348	36-45	225
06:00 PM	10	2	3	6	32	96	87	17	3	0	1	0	0	0	257	36-45	183
07:00 PM	7	0	0	6	24	77	44	12	5	0	1	0	0	0	176	36-45	121
08:00 PM	15	0	0	1	10	47	22	10	2	0	0	0	0	0	107	36-45	69
09:00 PM	7	0	0	0	17	32	30	11	5	0	0	0	0	0	102	36-45	62
10:00 PM	3	0	0	2	8	15	13	9	0	1	0	0	0	0	51	36-45	28
11:00 PM	2	0	1	3	4	7	8	3	1	0	0	0	0	0	29	36-45	15
<b>Day Total</b>	837	8	13	90	551	1412	988	239	47	5	5	1	1	0	4197	36-45	2400
<b>Percent</b>	19.9%	0.2%	0.3%	2.1%	13.1%	33.6%	23.5%	5.7%	1.1%	0.1%	0.1%	0%	0%	0%			
<b>AM Peak Volume</b>	11:00 AM 91	6:00 AM 1	11:00 AM 3	8:00 AM 8	8:00 AM 42	9:00 AM 113	7:00 AM 75	6:00 AM 27	6:00 AM 5	3:00 AM 1	4:00 AM 1	11:00 AM 1	12:00 AM 0	12:00 AM 0	11:00 AM 267		
<b>PM Peak Volume</b>	3:00 PM 213	5:00 PM 2	6:00 PM 3	2:00 PM 11	5:00 PM 68	4:00 PM 121	5:00 PM 110	4:00 PM 25	7:00 PM 5	10:00 PM 1	12:00 PM 1	12:00 PM 0	1:00 PM 1	12:00 PM 0	4:00 PM 377		
<i>Comments:</i>																	

Report generated on 10/27/2021 12:38 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

**SUMMARY - Tube Count - Speed Data**

<b>LOCATION:</b> SC01478 - NE 88th St E of NE 32nd Ave														<b>QC JOB #:</b> 155490206			
<b>SPECIFIC LOCATION:</b>														<b>DIRECTION:</b> EB			
<b>CITY/STATE:</b> Hazel Dell, WA														<b>DATE:</b> Oct 21 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
<b>Grand Total</b>	837	8	13	90	551	1412	988	239	47	5	5	1	1	0	4197	36-45	2400
<b>Percent</b>	19.9%	0.2%	0.3%	2.1%	13.1%	33.6%	23.5%	5.7%	1.1%	0.1%	0.1%	0%	0%	0%			
<b>Cumulative Percent</b>	19.9%	20.1%	20.4%	22.6%	35.7%	69.4%	92.9%	98.6%	99.7%	99.8%	100%	100%	100%	100%			
<b>ADT</b> 4197															<b>85th Percentile:</b> 44 MPH <b>Mean Speed(Average):</b> 37 MPH <b>Median:</b> 38 MPH <b>Mode:</b> 38 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Volume Data

<b>LOCATION:</b> SC01478 - NE 88th St E of NE 32nd Ave <b>SPECIFIC LOCATION:</b> <b>CITY/STATE:</b> Hazel Dell, WA							<b>QC JOB #:</b> 155490206 <b>DIRECTION:</b> EB <b>DATE:</b> Oct 21 2021 - Oct 21 2021			
Start Time	Mon	Tue	Wed	Thu 21 Oct 21	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM				23		23			23	
01:00 AM				19		19			19	
02:00 AM				13		13			13	
03:00 AM				19		19			19	
04:00 AM				30		30			30	
05:00 AM				71		71			71	
06:00 AM				152		152			152	
07:00 AM				227		227			227	
08:00 AM				228		228			228	
09:00 AM				232		232			232	
10:00 AM				222		222			222	
11:00 AM				267		267			267	
12:00 PM				319		319			319	
01:00 PM				287		287			287	
02:00 PM				305		305			305	
03:00 PM				336		336			336	
04:00 PM				377		377			377	
05:00 PM				348		348			348	
06:00 PM				257		257			257	
07:00 PM				176		176			176	
08:00 PM				107		107			107	
09:00 PM				102		102			102	
10:00 PM				51		51			51	
11:00 PM				29		29			29	
<b>Day Total</b>				4197		4197			4197	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak Volume				11:00 AM 267		11:00 AM 267			11:00 AM 267	
PM Peak Volume				4:00 PM 377		4:00 PM 377			4:00 PM 377	

Comments:

Type of report: Tube Count - Speed Data

LOCATION: SC01478 - NE 88th St E of NE 32nd Ave														QC JOB #: 155490206			
SPECIFIC LOCATION:														DIRECTION: WB			
CITY/STATE: Hazel Dell, WA														DATE: Oct 21 2021			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	3	7	5	4	2	1	0	1	0	0	0	23	31-40	12
01:00 AM	1	0	0	1	3	3	6	4	1	0	0	0	0	0	19	41-50	10
02:00 AM	0	0	1	0	1	0	3	2	0	0	0	0	0	0	7	41-50	5
03:00 AM	0	0	0	0	0	6	3	2	0	0	0	0	0	0	11	36-45	9
04:00 AM	0	0	0	1	5	11	5	3	0	1	0	0	0	0	26	31-40	16
05:00 AM	0	0	0	1	9	18	15	4	0	0	0	0	0	0	47	36-45	33
06:00 AM	0	0	2	2	19	41	27	10	1	0	0	0	0	0	102	36-45	68
07:00 AM	6	0	0	6	35	74	41	5	1	0	0	0	0	0	168	36-45	115
08:00 AM	11	0	2	13	51	95	36	6	2	0	0	0	0	0	216	31-40	146
09:00 AM	2	2	1	11	63	105	52	6	1	0	0	0	0	0	243	31-40	168
10:00 AM	10	7	5	12	77	118	41	6	2	0	0	0	0	0	278	31-40	195
11:00 AM	10	2	0	10	75	137	47	10	0	0	1	0	0	0	292	31-40	212
12:00 PM	11	1	1	13	68	151	57	10	2	0	0	0	0	0	314	31-40	219
01:00 PM	8	1	2	6	60	166	66	12	2	1	0	0	0	0	324	36-45	232
02:00 PM	17	1	2	16	97	156	45	6	1	1	0	0	0	0	342	31-40	253
03:00 PM	26	0	0	9	67	168	82	11	1	0	0	0	0	0	364	36-45	250
04:00 PM	12	2	9	19	93	184	71	15	0	0	0	0	0	0	405	31-40	277
05:00 PM	18	0	0	19	94	193	72	11	1	0	0	0	0	0	408	31-40	287
06:00 PM	6	1	1	19	81	119	45	11	3	0	0	0	0	0	286	31-40	200
07:00 PM	3	0	0	8	47	96	38	7	1	0	0	0	0	0	200	31-40	143
08:00 PM	3	0	0	3	33	66	30	8	3	0	0	0	0	0	146	31-40	99
09:00 PM	1	0	0	0	19	43	34	5	1	2	0	0	0	0	105	36-45	77
10:00 PM	0	0	1	4	7	31	21	5	2	1	0	0	0	0	72	36-45	52
11:00 PM	0	0	1	0	15	18	4	5	0	1	0	0	0	0	44	31-40	33
<b>Day Total</b>	145	17	28	176	1026	2004	845	166	26	7	2	0	0	0	4442	31-40	3030
<b>Percent</b>	3.3%	0.4%	0.6%	4%	23.1%	45.1%	19%	3.7%	0.6%	0.2%	0%	0%	0%	0%			
<b>AM Peak Volume</b>	8:00 AM	10:00 AM	10:00 AM	8:00 AM	10:00 AM	11:00 AM	9:00 AM	6:00 AM	8:00 AM	4:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM		
	11	7	5	13	77	137	52	10	2	1	1	0	0	0	292		
<b>PM Peak Volume</b>	3:00 PM	4:00 PM	4:00 PM	4:00 PM	2:00 PM	5:00 PM	3:00 PM	4:00 PM	6:00 PM	9:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM		
	26	2	9	19	97	193	82	15	3	2	0	0	0	0	408		

Report generated on 10/27/2021 12:38 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

<b>LOCATION:</b> SC01478 - NE 88th St E of NE 32nd Ave														<b>QC JOB #:</b> 155490206			
<b>SPECIFIC LOCATION:</b>														<b>DIRECTION:</b> WB			
<b>CITY/STATE:</b> Hazel Dell, WA														<b>DATE:</b> Oct 21 2021			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
<b>Grand Total</b>	145	17	28	176	1026	2004	845	166	26	7	2	0	0	0	4442	31-40	3030
<b>Percent</b>	3.3%	0.4%	0.6%	4%	23.1%	45.1%	19%	3.7%	0.6%	0.2%	0%	0%	0%	0%			
<b>Cumulative Percent</b>	3.3%	3.6%	4.3%	8.2%	31.3%	76.5%	95.5%	99.2%	99.8%	100%	100%	100%	100%	100%			
<b>ADT</b> 4442															<b>85th Percentile:</b> 43 MPH <b>Mean Speed(Average):</b> 37 MPH <b>Median:</b> 38 MPH <b>Mode:</b> 38 MPH		
<i>Comments:</i>																	





**LOCATION:** SC01478 - NE 88th St E of NE 32nd Ave **QC JOB #:** 155490206  
**SPECIFIC LOCATION:** **DIRECTION:** WB  
**CITY/STATE:** Hazel Dell, WA **DATE:** Oct 21 2021

	Motorcycles	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
<b>Grand Total</b>	6	3202	771	18	259	14	0	33	3	4	0	0	0	132	4442
<b>Percent</b>	0.1%	72.1%	17.4%	0.4%	5.8%	0.3%	0%	0.7%	0.1%	0.1%	0%	0%	0%	3%	
<b>ADT</b> 4442															

*Comments:*



Type of report: Tube Count - Volume Data

<b>LOCATION:</b> SC01478 - NE 88th St E of NE 32nd Ave <b>SPECIFIC LOCATION:</b> <b>CITY/STATE:</b> Hazel Dell, WA							<b>QC JOB #:</b> 155490206 <b>DIRECTION:</b> WB <b>DATE:</b> Oct 21 2021 - Oct 21 2021			
Start Time	Mon	Tue	Wed	Thu 21 Oct 21	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM				23		23			23	
01:00 AM				19		19			19	
02:00 AM				7		7			7	
03:00 AM				11		11			11	
04:00 AM				26		26			26	
05:00 AM				47		47			47	
06:00 AM				102		102			102	
07:00 AM				168		168			168	
08:00 AM				216		216			216	
09:00 AM				243		243			243	
10:00 AM				278		278			278	
11:00 AM				292		292			292	
12:00 PM				314		314			314	
01:00 PM				324		324			324	
02:00 PM				342		342			342	
03:00 PM				364		364			364	
04:00 PM				405		405			405	
05:00 PM				408		408			408	
06:00 PM				286		286			286	
07:00 PM				200		200			200	
08:00 PM				146		146			146	
09:00 PM				105		105			105	
10:00 PM				72		72			72	
11:00 PM				44		44			44	
<b>Day Total</b>				4442		4442			4442	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak Volume				11:00 AM 292		11:00 AM 292			11:00 AM 292	
PM Peak Volume				5:00 PM 408		5:00 PM 408			5:00 PM 408	

Comments: