

# TRAFFIC COUNT CONSULTANTS, INC.

Team@tc2inc.com  
(253) 770-1407

MAPLE VALLEY, WASHINGTON  
SR-169 BETWEEN  
231ST AVE SE & SE 244TH ST  
LOC# 01 S CMV19058TM\_SEPT

Site Code: 01

Date Start: 10-Sep-19

Date End: 12-Sep-19

**NORTHBOUND SPEED**

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	999	Total	85th Percent	95th Percent
09/10/19	0	0	0	2	1	3	12	7	3	0	0	0	0	0	28	49	52
01:00	0	0	0	0	2	3	7	4	4	0	0	0	0	0	20	51	53
02:00	0	0	1	1	2	4	14	14	5	4	0	0	0	0	45	52	57
03:00	0	0	0	6	7	4	44	50	28	4	2	0	0	0	145	52	55
04:00	0	0	2	12	18	22	136	206	85	5	0	0	0	0	486	51	54
05:00	3	2	4	19	88	233	415	132	14	0	0	0	0	0	910	45	48
06:00	350	58	43	28	27	35	62	13	3	1	0	0	0	0	620	30	42
07:00	253	43	45	42	75	75	53	10	1	0	0	0	0	0	597	36	42
08:00	206	47	24	15	37	77	154	42	4	0	0	0	0	0	606	42	46
09:00	1	0	1	11	46	171	359	110	19	1	0	0	0	0	719	46	49
10:00	3	1	3	12	36	140	282	107	7	2	0	0	0	0	593	46	49
11:00	1	0	1	22	61	145	336	77	16	0	0	0	0	0	659	45	49
12 PM	0	1	1	13	31	136	321	149	18	1	1	0	0	0	672	47	50
13:00	3	1	0	16	34	148	339	131	8	0	0	0	0	0	680	46	49
14:00	2	1	0	14	36	125	379	148	14	2	0	0	0	0	721	46	49
15:00	0	1	0	11	41	127	326	153	33	0	0	0	0	0	692	47	50
16:00	2	0	2	19	47	157	334	138	24	1	0	0	0	0	724	46	50
17:00	0	0	1	20	54	95	349	182	28	3	0	0	0	0	732	47	50
18:00	0	0	6	13	48	87	286	184	36	1	0	0	0	0	661	48	51
19:00	1	1	2	10	43	129	310	104	18	1	0	0	0	0	619	46	49
20:00	1	0	2	15	24	63	247	88	6	2	0	0	0	0	448	46	49
21:00	0	0	1	15	10	34	147	66	12	0	0	0	0	0	285	47	50
22:00	0	0	2	2	4	8	39	25	10	1	0	0	0	0	91	49	53
23:00	0	0	0	1	3	5	26	17	8	0	0	0	0	0	60	50	53
<b>Total</b>	826	156	141	319	775	2026	4977	2157	404	29	3	0	0	0	11813		
<b>Percent</b>	7.0%	1.3%	1.2%	2.7%	6.6%	17.2%	42.1%	18.3%	3.4%	0.2%	0.0%	0.0%	0.0%	0.0%			
<b>AM Peak</b>	06:00	06:00	07:00	07:00	05:00	05:00	05:00	04:00	04:00	04:00	03:00				05:00		
<b>Vol.</b>	350	58	45	42	88	233	415	206	85	5	2				910		
<b>PM Peak</b>	13:00	12:00	18:00	17:00	17:00	16:00	14:00	18:00	18:00	17:00	12:00				17:00		
<b>Vol.</b>	3	1	6	20	54	157	379	184	36	3	1				732		

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**NORTHBOUND SPEED**

Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	999	Total	85th Percent	95th Percent
09/11/19	0	0	0	4	1	4	13	9	3	1	0	0	0	0	35	49	53
01:00	0	0	1	0	0	3	12	6	5	1	0	0	0	0	28	51	55
02:00	0	0	0	2	1	2	13	12	7	2	0	0	0	0	39	52	55
03:00	0	0	1	1	5	5	26	44	35	7	0	0	0	0	124	53	56
04:00	0	0	2	12	22	15	168	210	76	5	1	0	0	0	511	50	53
05:00	1	1	5	13	59	180	423	165	47	4	0	0	0	0	898	47	51
06:00	63	62	103	122	153	141	92	18	0	0	0	0	0	0	754	39	43
07:00	298	76	45	21	35	15	1	0	0	0	0	0	0	0	491	20	31
08:00	98	18	18	32	47	112	290	75	8	0	0	0	0	0	698	44	47
09:00	62	28	25	31	61	189	263	74	10	1	0	0	0	0	744	44	48
10:00	1	1	6	13	36	150	354	113	15	0	0	0	0	0	689	46	49
11:00	2	2	3	16	30	159	370	111	15	1	0	0	0	0	709	46	49
12 PM	0	0	2	17	39	113	352	143	18	2	0	0	0	0	686	47	50
13:00	0	2	4	18	42	113	341	155	21	2	0	0	0	0	698	47	50
14:00	1	0	0	21	38	177	374	138	18	0	0	0	0	0	767	46	49
15:00	2	0	1	19	30	136	355	142	19	1	1	0	0	0	706	47	50
16:00	4	10	11	19	69	136	365	129	21	0	0	0	0	0	764	46	49
17:00	0	0	1	16	30	133	386	155	29	4	0	0	0	0	754	47	50
18:00	0	0	2	22	45	120	332	163	20	1	0	0	0	0	705	47	50
19:00	0	0	2	14	34	118	304	79	21	2	0	0	0	0	574	46	50
20:00	0	0	3	11	23	69	201	98	13	1	0	0	0	0	419	47	50
21:00	0	0	0	10	8	28	119	65	21	3	0	0	0	0	254	49	52
22:00	0	0	2	4	3	13	47	21	12	2	0	0	0	0	104	49	53
23:00	0	0	0	1	1	7	24	25	6	4	1	0	0	0	69	51	56
<b>Total</b>	532	200	237	439	812	2138	5225	2150	440	44	3	0	0	0	12220		
<b>Percent</b>	4.4%	1.6%	1.9%	3.6%	6.6%	17.5%	42.8%	17.6%	3.6%	0.4%	0.0%	0.0%	0.0%	0.0%			
<b>AM Peak</b>	07:00	07:00	06:00	06:00	06:00	09:00	05:00	04:00	04:00	03:00	04:00				05:00		
<b>Vol.</b>	298	76	103	122	153	189	423	210	76	7	1				898		
<b>PM Peak</b>	16:00	16:00	16:00	18:00	16:00	14:00	17:00	18:00	17:00	17:00	15:00				14:00		
<b>Vol.</b>	4	10	11	22	69	177	386	163	29	4	1				767		

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Start Time	0	16	21	26	31	36	41	46	51	56	61	66	71	999	Total	85th Percent	95th Percent
09/12/19	0	0	0	1	1	5	10	11	4	0	0	0	0	0	32	50	52
01:00	0	0	0	1	0	0	11	13	1	0	0	0	0	0	26	49	50
02:00	0	0	1	1	1	6	11	11	7	5	1	0	0	0	44	54	58
03:00	0	0	0	1	8	4	28	48	34	6	1	0	0	0	130	53	56
04:00	0	0	2	12	19	13	166	174	99	5	0	0	0	0	490	51	54
05:00	3	1	1	21	51	145	384	202	46	3	0	0	0	0	857	48	51
06:00	217	43	59	48	79	115	77	13	0	0	0	0	0	0	651	38	43
07:00	326	10	9	13	24	49	43	11	2	0	0	0	0	0	487	33	42
08:00	146	18	7	26	46	160	186	57	8	0	0	0	0	0	654	43	47
09:00	228	76	27	21	28	96	118	37	4	0	0	0	0	0	635	41	45
10:00	1	1	2	13	39	151	285	111	16	0	0	0	0	0	619	46	49
11:00	2	1	2	16	47	121	351	105	13	0	0	0	0	0	658	46	49
12 PM	2	3	1	11	47	163	404	92	7	0	0	0	0	0	730	45	48
13:00	1	0	1	12	63	167	351	78	14	0	0	0	0	0	687	45	48
14:00	0	0	1	12	56	251	357	97	18	1	0	0	0	0	793	45	49
15:00	0	0	2	17	66	179	413	140	10	1	0	0	0	0	828	46	49
16:00	0	0	2	16	46	176	432	127	22	2	0	0	0	0	823	46	49
17:00	0	0	0	24	46	123	398	186	22	1	0	0	0	0	800	47	50
18:00	0	0	4	21	40	115	343	158	26	0	0	0	0	0	707	47	50
19:00	1	0	0	11	62	163	310	94	11	0	0	0	0	0	652	45	49
20:00	0	0	3	10	19	70	176	87	17	1	0	0	0	0	383	47	50
21:00	0	0	3	11	9	39	123	49	10	0	0	0	0	0	244	47	50
22:00	0	0	2	3	3	26	55	19	6	2	0	0	0	0	116	47	51
23:00	0	0	4	2	4	17	27	14	3	0	0	0	0	0	71	47	50
<b>Total</b>	927	153	133	324	804	2354	5059	1934	400	27	2	0	0	0	12117		
<b>Percent</b>	7.7%	1.3%	1.1%	2.7%	6.6%	19.4%	41.8%	16.0%	3.3%	0.2%	0.0%	0.0%	0.0%	0.0%			
<b>AM Peak</b>	07:00	09:00	06:00	06:00	06:00	08:00	05:00	05:00	04:00	03:00	02:00				05:00		
<b>Vol.</b>	326	76	59	48	79	160	384	202	99	6	1				857		
<b>PM Peak</b>	12:00	12:00	18:00	17:00	15:00	14:00	16:00	17:00	18:00	16:00					15:00		
<b>Vol.</b>	2	3	4	24	66	251	432	186	26	2					828		
<b>Grand Total</b>	2285	509	511	1082	2391	6518	15261	6241	1244	100	8	0	0	0	36150		
<b>Percent</b>	6.3%	1.4%	1.4%	3.0%	6.6%	18.0%	42.2%	17.3%	3.4%	0.3%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 26 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 46 MPH  
 95th Percentile : 50 MPH

Stats  
 10 MPH Pace Speed : 38-47 MPH  
 Number in Pace : 20488  
 Percent in Pace : 56.7%  
 Number of Vehicles > 45 MPH : 7593  
 Percent of Vehicles > 45 MPH : 21.0%

Mean Speed(Average) : 38 MPH