

TRAFFIC COUNT CONSULTANTS, INC.

Team@tc2inc.com
(253) 770-1407

MAPLE VALLEY, WASHINGTON
SR-169 N/O
SE 253RD PL
LOC# 02 S CMV19058TM_SEPT

Site Code: 02

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
	15	20	25	30	35	40	45	50	55	60	65	70	999				
09/10/19	0	0	0	1	2	3	10	9	6	0	0	0	0	0	31	51	53
01:00	0	0	0	0	0	5	3	7	4	2	0	0	0	0	21	53	57
02:00	0	0	0	0	0	5	14	11	8	1	1	0	0	0	40	52	56
03:00	0	0	0	0	0	3	35	48	31	9	2	1	0	0	129	53	57
04:00	0	0	0	0	2	18	111	179	117	17	0	0	0	0	444	52	55
05:00	1	0	0	0	11	199	375	160	51	3	1	0	0	0	801	47	51
06:00	0	0	0	15	121	220	233	68	18	2	0	0	0	0	677	45	49
07:00	2	0	1	29	102	241	232	70	11	0	0	0	0	0	688	44	48
08:00	2	3	10	20	101	206	220	94	17	2	0	0	0	0	675	45	49
09:00	1	0	0	3	29	149	344	154	29	7	0	0	0	0	716	47	50
10:00	0	0	0	1	6	82	280	157	36	0	0	0	0	0	562	48	51
11:00	1	0	0	0	12	125	336	143	33	4	0	0	0	0	654	47	51
12 PM	0	0	0	0	9	109	304	189	55	8	0	0	0	0	674	49	52
13:00	3	1	0	1	12	91	297	192	56	3	0	0	0	0	656	49	52
14:00	0	2	0	3	20	120	358	200	53	5	0	0	0	0	761	48	51
15:00	0	0	0	1	29	166	302	204	36	3	0	0	0	0	741	48	51
16:00	0	0	0	4	33	132	279	248	59	1	0	0	0	0	756	49	51
17:00	0	0	0	1	28	102	307	251	57	16	1	0	0	0	763	49	53
18:00	1	0	0	0	13	83	267	224	97	3	1	1	0	0	690	50	53
19:00	1	0	0	1	8	76	316	181	48	10	0	0	0	0	641	49	52
20:00	0	0	0	3	14	52	233	138	51	7	1	1	0	0	500	49	53
21:00	0	0	0	0	12	48	117	79	40	7	1	0	0	0	304	50	54
22:00	0	0	0	0	3	15	27	35	15	5	0	0	0	0	100	51	55
23:00	0	0	0	0	1	8	13	27	13	2	1	0	0	0	65	52	55
Total	12	6	11	83	568	2258	5013	3068	941	117	9	3	0	0	12089		
Percent	0.1%	0.0%	0.1%	0.7%	4.7%	18.7%	41.5%	25.4%	7.8%	1.0%	0.1%	0.0%	0.0%	0.0%			
AM Peak	07:00	08:00	08:00	07:00	06:00	07:00	05:00	04:00	04:00	04:00	03:00	03:00			05:00		
Vol.	2	3	10	29	121	241	375	179	117	17	2	1			801		
PM Peak	13:00	14:00		16:00	16:00	15:00	14:00	17:00	18:00	17:00	17:00	18:00			17:00		
Vol.	3	2		4	33	166	358	251	97	16	1	1			763		

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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	0	1	2	8	11	8	2	0	0	0	0	32	53	56
01:00	0	0	0	0	0	0	8	11	4	2	0	1	0	0	26	53	58
02:00	0	0	0	0	0	2	7	12	8	3	1	1	0	0	34	55	60
03:00	0	0	0	0	1	0	17	41	42	7	6	0	0	0	114	55	60
04:00	0	0	0	0	1	4	110	213	117	16	0	2	0	0	463	52	55
05:00	1	3	0	1	12	163	322	227	74	2	0	0	0	0	805	49	52
06:00	0	0	0	0	31	192	287	133	33	3	0	0	0	0	679	47	50
07:00	58	23	37	39	93	168	180	63	12	1	0	0	0	0	674	44	48
08:00	18	5	10	8	36	126	292	144	17	1	0	0	0	0	657	47	49
09:00	2	1	0	3	36	207	342	152	26	2	0	0	0	0	771	47	50
10:00	0	0	0	0	9	93	316	190	43	2	0	0	0	0	653	48	51
11:00	1	1	0	0	10	147	291	224	47	5	0	0	0	0	726	48	51
12 PM	0	1	0	1	14	98	314	193	47	5	0	0	0	0	673	48	51
13:00	0	0	0	2	20	90	318	228	57	4	0	0	0	0	719	49	52
14:00	1	0	0	3	34	142	346	185	66	1	0	0	0	0	778	48	52
15:00	1	0	0	2	38	132	315	202	51	2	0	0	0	0	743	48	51
16:00	0	1	1	10	44	156	350	213	34	0	0	0	0	0	809	47	50
17:00	0	0	0	1	11	118	310	274	76	4	0	0	0	0	794	49	52
18:00	0	0	0	1	14	100	316	211	77	11	0	0	0	0	730	49	53
19:00	0	0	0	0	17	67	242	190	77	8	0	1	0	0	602	50	53
20:00	0	0	0	0	25	75	208	115	31	3	0	0	0	0	457	48	51
21:00	0	0	0	0	4	25	101	87	41	9	0	0	0	0	267	51	54
22:00	0	0	0	0	5	5	31	47	19	3	0	0	0	0	110	51	54
23:00	0	0	0	0	2	5	20	25	17	2	1	0	0	0	72	52	55
Total	82	35	48	71	458	2117	5051	3391	1024	98	8	5	0	0	12388		
Percent	0.7%	0.3%	0.4%	0.6%	3.7%	17.1%	40.8%	27.4%	8.3%	0.8%	0.1%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	09:00	09:00	05:00	04:00	04:00	03:00	04:00			05:00		
Vol.	58	23	37	39	93	207	342	227	117	16	6	2			805		
PM Peak	14:00	12:00	16:00	16:00	16:00	16:00	16:00	17:00	18:00	18:00	23:00	19:00			16:00		
Vol.	1	1	1	10	44	156	350	274	77	11	1	1			809		

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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	0	1	2	7	13	7	2	1	0	0	0	33	53	58
01:00	0	0	0	0	0	2	9	7	6	1	0	0	0	0	25	52	55
02:00	0	0	0	0	0	1	8	11	10	10	0	0	0	0	40	57	59
03:00	0	0	0	0	0	0	18	37	49	11	1	0	0	0	116	54	57
04:00	0	0	0	0	0	11	90	182	132	23	1	0	0	0	439	53	56
05:00	0	0	0	0	18	96	317	257	64	5	1	0	0	0	758	49	52
06:00	0	1	1	8	44	197	271	133	16	2	0	0	0	0	673	46	49
07:00	146	11	21	46	76	94	128	54	15	1	0	0	0	0	592	43	48
08:00	4	3	4	17	62	212	240	97	22	2	0	0	0	0	663	46	49
09:00	38	16	23	34	77	209	199	96	21	4	1	0	0	0	718	45	49
10:00	0	0	0	4	22	101	288	156	38	4	0	0	0	0	613	48	51
11:00	1	1	0	1	14	82	299	185	41	3	0	1	0	0	628	48	51
12 PM	1	0	0	0	15	115	348	202	37	1	0	0	0	0	719	48	51
13:00	0	0	0	0	12	83	305	210	74	5	0	0	0	0	689	49	53
14:00	0	1	7	3	26	193	361	174	41	1	0	0	0	0	807	47	50
15:00	0	0	0	8	71	259	358	145	40	3	0	1	0	0	885	46	50
16:00	1	0	0	1	45	135	378	220	58	4	1	0	0	0	843	48	51
17:00	0	1	0	0	20	109	368	249	58	6	1	0	0	0	812	49	52
18:00	0	0	1	1	20	77	287	262	72	3	0	0	0	0	723	49	52
19:00	0	0	0	0	33	145	290	183	37	4	1	0	0	0	693	48	51
20:00	0	0	0	4	17	78	188	114	32	1	2	0	0	0	436	48	52
21:00	0	0	0	1	10	41	83	75	35	4	0	0	0	0	249	50	53
22:00	0	0	0	1	8	26	50	36	10	2	0	0	0	0	133	49	52
23:00	0	0	0	0	5	13	27	13	9	2	0	0	0	0	69	50	54
Total	191	34	57	129	596	2281	4917	3111	924	104	10	2	0	0	12356		
Percent	1.5%	0.3%	0.5%	1.0%	4.8%	18.5%	39.8%	25.2%	7.5%	0.8%	0.1%	0.0%	0.0%	0.0%			
AM Peak	07:00	09:00	09:00	07:00	09:00	08:00	05:00	05:00	04:00	04:00	00:00	11:00			05:00		
Vol.	146	16	23	46	77	212	317	257	132	23	1	1			758		
PM Peak	12:00	14:00	14:00	15:00	15:00	15:00	16:00	18:00	13:00	17:00	20:00	15:00			15:00		
Vol.	1	1	7	8	71	259	378	262	74	6	2	1			885		
Grand Total	285	75	116	283	1622	6656	14981	9570	2889	319	27	10	0	0	36833		
Percent	0.8%	0.2%	0.3%	0.8%	4.4%	18.1%	40.7%	26.0%	7.8%	0.9%	0.1%	0.0%	0.0%	0.0%			

15th Percentile : 37 MPH
 50th Percentile : 43 MPH
 85th Percentile : 48 MPH
 95th Percentile : 52 MPH

Stats
 10 MPH Pace Speed : 39-48 MPH
 Number in Pace : 23221
 Percent in Pace : 63.0%
 Number of Vehicles > 45 MPH : 12815
 Percent of Vehicles > 45 MPH : 34.8%

Mean Speed(Average) :

43 MPH