

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

SOUTHBOUND 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	1	5	12	25	21	13	2	0	0	0	0	79	51	54
01:00	0	0	0	0	4	11	19	9	2	1	0	0	0	0	46	47	51
02:00	0	0	0	2	2	5	10	8	1	1	0	0	0	0	29	48	52
03:00	0	0	0	0	3	6	10	12	2	0	0	0	0	0	33	48	51
04:00	0	0	0	1	1	12	18	12	7	0	0	0	0	0	51	49	53
05:00	0	0	1	0	4	20	63	34	12	2	0	0	0	0	136	49	53
06:00	0	0	0	5	22	85	138	58	17	1	0	0	0	0	326	47	50
07:00	7	3	1	9	50	156	230	55	15	2	0	0	0	0	528	45	49
08:00	0	0	0	5	45	129	246	70	22	2	0	0	0	0	519	46	50
09:00	2	1	1	5	32	119	302	104	12	3	0	0	0	0	581	46	49
10:00	5	2	1	4	21	125	288	87	14	1	0	0	0	0	548	46	49
11:00	4	1	0	16	48	169	290	109	15	3	0	0	0	0	655	46	49
12 PM	0	1	0	6	30	180	364	105	18	0	0	0	0	0	704	46	49
13:00	6	5	0	1	25	204	396	163	28	2	0	0	0	0	830	47	50
14:00	0	1	10	4	108	308	465	135	30	3	0	0	0	0	1064	45	49
15:00	0	0	4	35	163	454	463	103	14	0	0	0	0	0	1236	44	47
16:00	1	0	1	16	176	591	482	114	6	0	0	0	0	0	1387	44	47
17:00	0	1	0	3	141	548	523	144	23	0	0	0	0	0	1383	45	48
18:00	0	3	17	20	94	416	502	154	20	1	0	0	0	0	1227	45	48
19:00	0	0	0	4	31	198	362	132	14	0	0	0	0	0	741	46	49
20:00	0	0	0	3	36	186	301	101	8	1	0	0	0	0	636	46	49
21:00	0	0	0	1	12	83	189	74	20	1	0	0	0	0	380	47	51
22:00	0	0	1	0	3	30	104	56	16	2	0	0	0	0	212	48	52
23:00	0	0	0	3	5	18	61	39	20	1	0	0	0	0	147	50	53
Total	25	18	37	144	1061	4065	5851	1899	349	29	0	0	0	0	13478		
Percent	0.2%	0.1%	0.3%	1.1%	7.9%	30.2%	43.4%	14.1%	2.6%	0.2%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	05:00	11:00	07:00	11:00	09:00	11:00	08:00	09:00					11:00		
Vol.	7	3	1	16	50	169	302	109	22	3					655		
PM Peak	13:00	13:00	18:00	15:00	16:00	16:00	17:00	13:00	14:00	14:00					16:00		
Vol.	6	5	17	35	176	591	523	163	30	3					1387		

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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
Time	15	20	25	30	35	40	45	50	55	60	65	70	999				
09/11/19	0	0	0	0	6	6	32	25	8	2	0	0	0	0	79	50	53
01:00	0	0	0	0	3	13	15	12	3	2	0	0	0	0	48	49	54
02:00	0	0	0	0	1	5	9	6	2	1	0	0	0	0	24	49	54
03:00	0	0	0	0	3	1	13	9	3	1	0	0	0	0	30	50	54
04:00	0	0	0	1	1	8	21	12	9	0	0	0	0	0	52	50	53
05:00	0	0	1	0	4	9	52	54	12	1	0	0	0	0	133	49	52
06:00	0	0	1	1	22	81	166	56	13	0	0	0	0	0	340	46	50
07:00	0	0	2	7	50	172	237	68	12	2	0	0	0	0	550	45	49
08:00	0	0	0	6	54	158	254	87	16	2	0	0	0	0	577	46	49
09:00	0	0	0	5	38	200	282	110	19	0	0	0	0	0	654	46	49
10:00	1	0	1	4	23	133	283	130	17	1	0	0	0	0	593	47	50
11:00	0	0	1	3	19	168	324	134	15	2	0	0	0	0	666	46	49
12 PM	0	1	0	11	39	162	354	159	14	3	0	0	0	0	743	47	49
13:00	0	1	1	1	13	175	407	153	27	0	0	0	0	0	778	47	50
14:00	2	1	2	4	56	321	462	145	22	1	0	0	0	0	1016	45	49
15:00	0	0	1	11	149	526	472	123	16	1	0	0	0	0	1299	44	48
16:00	0	0	2	18	132	527	522	97	23	4	0	0	0	0	1325	44	47
17:00	1	1	3	22	163	558	461	123	22	1	0	0	0	0	1355	44	48
18:00	0	3	0	5	69	371	551	176	22	1	0	0	0	0	1198	45	49
19:00	0	1	1	5	37	206	360	168	24	1	0	0	0	0	803	47	50
20:00	0	0	0	0	36	186	300	89	14	1	0	0	0	0	626	46	49
21:00	0	0	0	1	7	86	180	76	13	0	1	0	0	0	364	47	50
22:00	0	0	0	0	4	40	118	78	15	4	1	0	0	0	260	48	52
23:00	0	0	0	0	7	24	65	39	11	0	0	0	0	0	146	48	51
Total	4	8	16	105	936	4136	5940	2129	352	31	2	0	0	0	13659		
Percent	0.0%	0.1%	0.1%	0.8%	6.9%	30.3%	43.5%	15.6%	2.6%	0.2%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00		07:00	07:00	08:00	09:00	11:00	11:00	09:00	00:00					11:00		
Vol.	1		2	7	54	200	324	134	19	2					666		
PM Peak	14:00	18:00	17:00	17:00	17:00	17:00	18:00	18:00	13:00	16:00	21:00				17:00		
Vol.	2	3	3	22	163	558	551	176	27	4	1				1355		

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Time	15	20	25	30	35	40	45	50	55	60	65	70	999				
09/12/19	0	0	0	0	3	10	36	22	7	4	0	0	0	0	82	50	55
01:00	0	0	0	1	0	9	22	8	2	2	0	0	0	0	44	48	54
02:00	0	0	0	0	1	2	8	10	2	1	0	0	0	0	24	50	54
03:00	0	0	0	0	2	1	10	5	2	1	0	0	0	0	21	50	55
04:00	0	0	0	2	4	5	22	18	4	3	0	0	0	0	58	49	55
05:00	0	0	1	1	6	19	62	25	7	0	0	0	0	0	121	47	51
06:00	0	0	0	3	25	76	169	84	12	1	0	0	0	0	370	47	50
07:00	1	0	1	10	80	173	190	70	12	1	0	0	0	0	538	45	49
08:00	0	1	0	9	40	169	219	73	14	3	0	0	0	0	528	46	49
09:00	0	1	1	5	35	200	254	69	17	0	0	0	0	0	582	45	49
10:00	0	1	1	3	15	122	320	129	24	3	0	0	0	0	618	47	50
11:00	0	0	0	8	43	164	373	123	23	2	0	0	0	0	736	46	50
12 PM	0	1	0	11	27	189	411	144	19	1	0	0	0	0	803	46	49
13:00	1	0	0	5	55	229	389	156	33	2	0	0	0	0	870	46	50
14:00	0	0	0	1	61	372	447	135	30	1	0	0	0	0	1047	45	49
15:00	0	0	0	9	53	169	198	34	7	0	0	0	0	0	470	44	47
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	2	4	4	68	450	1909	3130	1105	215	25	0	0	0	0	6912		
Percent	0.0%	0.1%	0.1%	1.0%	6.5%	27.6%	45.3%	16.0%	3.1%	0.4%	0.0%	0.0%	0.0%				
AM Peak	07:00	08:00	05:00	07:00	07:00	09:00	11:00	10:00	10:00	00:00					11:00		
Vol.	1	1	1	10	80	200	373	129	24	4					736		
PM Peak	13:00	12:00		12:00	14:00	14:00	14:00	13:00	13:00	13:00					14:00		
Vol.	1	1		11	61	372	447	156	33	2					1047		
Grand Total	31	30	57	317	2447	10110	14921	5133	916	85	2	0	0	0	34049		
Percent	0.1%	0.1%	0.2%	0.9%	7.2%	29.7%	43.8%	15.1%	2.7%	0.2%	0.0%	0.0%	0.0%				

15th Percentile : 35 MPH
 50th Percentile : 41 MPH
 85th Percentile : 46 MPH
 95th Percentile : 49 MPH

Stats
 10 MPH Pace Speed : 37-46 MPH
 Number in Pace : 23310
 Percent in Pace : 68.5%
 Number of Vehicles > 45 MPH : 6136
 Percent of Vehicles > 45 MPH : 18.0%

Mean Speed(Average) : 42 MPH