

All Traffic Data Services, Inc
www.alltrafficdata.net

Date Start: 20-May-16
RAINIER AVE S N/O 42ND AVE S
Station ID: 20
Date End: 26-May-16

NB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
05/20/16	01:00	1	0	1	31	32	22	1	0	0	0	0	0	0	0	88	37	39
	02:00	0	0	1	14	13	10	2	0	1	0	0	0	0	0	41	38	42
	03:00	1	0	2	12	17	11	2	0	0	0	0	0	0	0	45	37	40
	04:00	0	0	2	11	21	12	2	0	1	0	0	0	0	0	49	38	41
	05:00	1	0	0	17	41	18	3	1	0	0	0	0	0	0	81	37	40
	06:00	2	0	1	45	133	52	5	1	0	0	0	0	0	0	239	37	39
	07:00	15	7	10	182	283	105	14	1	0	0	0	0	0	0	617	36	39
	08:00	112	30	130	240	260	43	4	0	0	0	0	0	0	0	819	33	36
	09:00	70	17	96	346	201	13	3	0	0	0	0	0	0	0	746	32	34
	10:00	69	19	64	312	201	29	2	0	0	0	0	0	0	0	696	32	35
	11:00	33	5	39	278	177	17	1	0	0	0	0	0	0	0	550	33	35
	12 PM	44	3	52	277	180	16	0	0	0	0	0	0	0	0	572	32	35
	13:00	53	12	93	300	113	7	0	1	0	0	0	0	0	0	579	31	34
	14:00	57	5	62	284	138	14	0	0	0	0	0	0	0	0	560	32	34
	15:00	86	15	62	316	156	11	0	0	0	0	0	0	0	0	646	31	34
	16:00	108	18	54	279	165	19	3	0	0	0	0	0	0	0	646	32	35
	17:00	119	25	66	265	152	14	1	0	0	0	0	0	0	0	642	31	34
	18:00	91	5	90	317	131	17	0	0	0	0	0	0	0	0	651	31	34
	19:00	82	9	67	264	161	10	0	0	0	0	0	0	0	0	593	32	34
	20:00	55	10	59	231	156	19	1	0	0	0	0	0	0	0	531	32	35
	21:00	32	0	65	241	105	10	2	0	0	0	0	0	0	0	455	32	34
	22:00	31	1	42	204	123	16	0	0	0	0	0	0	0	0	417	32	35
	23:00	25	2	13	115	115	23	0	0	0	0	0	0	0	0	293	34	36
	Total	15	1	21	76	82	20	3	0	1	0	0	0	0	0	219	34	38
	Total	1102	184	1092	4657	3156	528	49	4	3	0	0	0	0	0	10775		
	Percent	10.2%	1.7%	10.1%	43.2%	29.3%	4.9%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	08:00	06:00	06:00	06:00	06:00	04:00	01:00						07:00		
Vol.	112	30	130	346	283	105	14	1	1							819		
PM Peak	16:00	16:00	12:00	17:00	15:00	22:00	15:00	12:00	23:00							17:00		
Vol.	119	25	93	317	165	23	3	1	1							651		

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NB	Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th	95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Percent	Percent	
05/21/16	6	0	5	34	64	17	6	1	0	0	0	0	0	0	0	133	36	40
01:00	2	0	1	13	43	18	5	0	0	0	0	0	0	0	0	82	37	41
02:00	0	0	4	12	26	14	1	1	0	0	0	0	0	0	0	58	37	40
03:00	1	0	0	12	26	11	2	1	0	0	0	0	0	0	0	53	37	41
04:00	0	0	2	21	24	10	1	0	0	0	0	0	0	0	0	58	36	39
05:00	1	1	1	30	47	24	3	0	0	0	0	0	0	0	0	107	37	40
06:00	1	1	0	43	106	29	3	0	1	0	0	0	0	0	0	184	36	39
07:00	5	0	4	76	130	40	4	0	0	0	0	0	0	0	0	259	36	39
08:00	13	2	17	148	209	30	1	0	0	0	0	0	0	0	0	420	34	36
09:00	19	0	36	242	217	21	1	0	0	0	0	0	0	0	0	536	33	35
10:00	36	0	91	299	176	15	3	0	0	0	0	0	0	0	0	620	32	35
11:00	45	5	52	324	180	11	1	1	0	0	0	0	0	0	0	619	32	35
12 PM	179	72	90	212	72	7	0	0	0	0	0	0	0	0	0	632	29	32
13:00	232	41	116	185	70	7	0	0	0	0	0	0	0	0	0	651	28	32
14:00	73	14	87	317	123	8	0	0	0	0	0	0	0	0	0	622	31	34
15:00	77	11	84	288	148	11	0	1	0	0	0	0	0	0	0	620	31	34
16:00	65	10	80	292	156	9	1	1	0	0	0	0	0	0	0	614	32	34
17:00	44	4	68	324	131	21	4	0	0	0	0	0	0	0	0	596	32	35
18:00	50	2	64	289	165	19	1	0	1	0	0	0	0	0	1	592	32	35
19:00	44	2	37	228	152	21	1	0	0	0	0	0	0	0	0	485	33	35
20:00	24	4	66	176	138	24	3	0	0	0	0	0	0	0	0	435	33	36
21:00	25	2	20	201	110	12	1	0	1	1	0	0	0	0	0	373	32	35
22:00	20	0	12	115	122	22	6	0	0	0	0	0	0	0	0	297	34	37
23:00	14	0	7	71	94	23	2	0	0	0	0	0	0	0	0	211	35	38
Total	976	171	944	3952	2729	424	50	6	3	1	0	0	0	0	1	9257		
Percent	10.5%	1.8%	10.2%	42.7%	29.5%	4.6%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	10:00	11:00	09:00	07:00	00:00	00:00	11:00	06:00								
Vol.	45	5	91	324	217	40	6	1	1							620		
PM Peak	13:00	12:00	13:00	17:00	18:00	20:00	22:00	15:00	18:00	21:00					18:00	13:00		
Vol.	232	72	116	324	165	24	6	1	1	1				1	651			

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NB	Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th	95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Percent	Percent	
05/22/16	9	3	6	43	70	23	2	0	0	0	0	0	0	0	0	156	35	38
01:00	1	0	1	20	31	18	2	0	0	0	0	0	0	0	0	73	37	40
02:00	2	0	2	11	30	13	3	0	0	0	0	0	0	0	0	61	37	40
03:00	1	0	2	9	26	8	2	0	0	0	0	0	0	0	0	48	36	40
04:00	1	0	2	15	24	5	1	0	0	0	0	0	0	0	0	48	35	38
05:00	0	0	4	24	52	27	3	1	0	1	0	0	0	0	0	112	37	40
06:00	4	0	5	32	72	20	3	1	0	0	0	0	0	0	0	137	36	39
07:00	9	0	8	63	90	28	3	0	0	0	0	0	0	0	0	201	35	38
08:00	8	1	13	80	143	48	1	0	1	0	0	0	0	0	0	295	35	38
09:00	23	1	13	134	201	38	1	0	0	0	0	0	0	0	0	411	34	37
10:00	27	5	30	183	200	44	0	0	0	0	0	0	0	0	0	489	34	37
11:00	40	1	15	271	209	21	1	0	1	0	0	0	0	0	0	559	33	35
12 PM	60	0	46	293	211	8	1	0	0	0	0	0	0	0	0	619	32	35
13:00	160	30	66	253	120	11	1	0	0	0	0	0	0	0	0	641	30	34
14:00	106	45	105	242	118	7	2	0	0	0	0	0	0	0	0	625	30	34
15:00	63	0	41	293	205	19	3	0	1	0	0	0	0	0	0	625	33	35
16:00	68	13	70	325	153	11	0	0	0	0	0	0	0	0	0	640	31	34
17:00	43	2	31	238	159	34	1	0	0	0	0	0	0	0	0	508	33	36
18:00	58	2	36	197	171	15	1	0	0	0	0	0	0	0	0	480	33	35
19:00	24	9	40	206	171	11	0	1	0	0	0	0	0	0	0	462	33	35
20:00	21	0	35	179	143	16	2	0	0	0	0	0	0	0	0	396	33	35
21:00	18	0	12	126	121	17	1	0	0	0	0	0	0	0	0	295	33	36
22:00	10	0	11	91	102	14	1	2	0	1	0	0	0	0	0	232	34	37
23:00	6	0	1	45	65	11	1	0	0	0	0	0	0	0	0	129	34	37
Total	762	112	595	3373	2887	467	36	5	3	2	0	0	0	0	0	8242		
Percent	9.2%	1.4%	7.2%	40.9%	35.0%	5.7%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	10:00	10:00	11:00	11:00	08:00	02:00	05:00	08:00	05:00						11:00		
Vol.	40	5	30	271	209	48	3	1	1	1						559		
PM Peak	13:00	14:00	14:00	16:00	12:00	17:00	15:00	22:00	15:00	22:00						13:00		
Vol.	160	45	105	325	211	34	3	2	1	1						641		

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Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Percent	Percent	
05/23/16	0	0	3	23	38	8	0	2	0	0	0	0	0	0	0	74	35	39
01:00	0	0	1	16	30	8	0	0	1	0	0	0	0	0	0	56	35	39
02:00	0	0	2	15	18	3	4	2	0	0	0	0	0	0	0	44	38	45
03:00	0	1	0	8	26	11	1	0	0	0	0	0	0	0	0	47	37	39
04:00	0	0	2	15	51	18	3	1	0	0	0	0	0	0	0	90	37	40
05:00	4	0	2	39	122	60	3	2	0	0	0	0	0	0	0	232	37	40
06:00	25	5	25	115	325	112	10	0	0	0	0	0	0	0	0	617	36	39
07:00	60	41	76	367	262	60	5	1	0	0	0	0	0	0	0	872	33	36
08:00	53	8	85	347	262	35	4	0	0	0	0	0	0	0	0	794	33	35
09:00	44	7	50	252	238	35	4	0	0	0	0	0	0	0	0	630	33	36
10:00	39	2	31	271	203	19	1	0	0	0	0	0	0	0	0	566	33	35
11:00	46	3	57	265	135	21	5	0	0	0	0	0	0	0	0	532	32	35
12 PM	48	0	80	263	166	5	0	0	0	0	0	0	0	0	0	562	32	34
13:00	58	2	58	286	145	15	1	0	0	0	0	0	0	0	0	565	32	35
14:00	77	2	34	255	185	26	1	1	0	0	0	0	0	0	0	581	33	35
15:00	81	4	41	244	184	42	2	0	0	0	0	0	0	0	0	598	33	36
16:00	100	19	69	262	177	30	1	0	0	0	0	0	0	0	0	658	32	35
17:00	75	11	40	277	206	12	0	2	0	0	0	0	0	0	0	623	32	35
18:00	61	14	36	191	173	25	2	0	0	0	0	0	0	0	0	502	33	36
19:00	36	0	13	149	185	30	5	1	0	0	0	0	0	0	0	419	34	37
20:00	28	4	24	116	159	17	2	0	1	0	0	0	0	0	0	351	34	36
21:00	16	0	18	126	102	17	2	0	0	0	0	0	0	0	0	281	33	36
22:00	7	0	3	55	86	18	4	0	0	0	0	0	0	0	0	173	35	38
23:00	2	2	5	34	53	14	3	0	0	0	0	0	0	0	0	113	35	39
Total	860	125	755	3991	3531	641	63	12	2	0	0	0	0	0	0	9980		
Percent	8.6%	1.3%	7.6%	40.0%	35.4%	6.4%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	08:00	07:00	06:00	06:00	06:00	00:00	01:00							07:00		
Vol.	60	41	85	367	325	112	10	2	1							872		
PM Peak	16:00	16:00	12:00	13:00	17:00	15:00	19:00	17:00	20:00							16:00		
Vol.	100	19	80	286	206	42	5	2	1							658		

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NB	Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th	95th
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Percent	Percent	
05/24/16	0	0	1	15	36	16	1	1	0	0	0	0	0	0	0	70	37	40
01:00	1	0	2	14	14	12	2	1	0	0	0	0	0	0	0	46	38	41
02:00	1	0	0	5	11	15	4	2	0	0	0	0	1	0	0	39	41	46
03:00	0	0	1	7	19	18	3	0	1	0	0	0	0	0	0	49	39	42
04:00	1	1	2	23	45	27	3	0	0	0	0	0	0	0	0	102	37	40
05:00	1	0	6	58	118	52	6	0	0	0	0	0	0	0	0	241	37	39
06:00	14	1	11	139	342	128	19	1	0	0	0	0	0	0	0	655	36	39
07:00	205	90	82	193	230	41	2	0	0	0	0	0	0	0	0	843	32	35
08:00	67	18	71	349	274	35	1	0	0	0	0	0	0	0	0	815	33	35
09:00	43	5	83	321	219	27	1	0	0	0	0	0	0	0	0	699	33	35
10:00	50	12	41	244	145	17	1	0	0	0	0	0	0	0	0	510	32	35
11:00	57	4	36	243	196	19	0	1	0	0	0	0	0	0	0	556	33	35
12 PM	43	0	31	267	163	31	0	0	0	0	0	0	0	0	0	535	33	36
13:00	31	7	65	233	179	31	2	0	0	0	0	0	0	0	0	548	33	36
14:00	59	5	65	251	201	26	5	0	0	0	0	0	0	0	0	612	33	35
15:00	84	9	40	248	192	16	2	0	0	0	0	0	0	0	0	591	32	35
16:00	97	56	80	258	140	15	1	1	0	0	0	0	0	0	0	648	31	34
17:00	108	8	41	236	133	15	1	0	0	0	0	0	0	0	0	542	32	34
18:00	92	9	39	195	205	21	2	0	1	1	0	0	0	0	0	565	33	35
19:00	44	3	39	164	179	25	0	1	0	1	0	0	0	0	0	456	33	36
20:00	29	2	18	172	121	20	0	0	0	0	0	0	0	0	0	362	33	36
21:00	22	0	19	118	107	17	1	1	0	0	0	0	0	0	0	285	33	36
22:00	7	1	1	68	82	15	5	2	0	0	0	0	0	0	0	181	35	39
23:00	4	1	5	22	50	26	1	2	0	0	0	0	0	0	0	111	37	40
Total	1060	232	779	3843	3401	665	63	13	2	2	0	0	0	1	0	10061		
Percent	10.5%	2.3%	7.7%	38.2%	33.8%	6.6%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	09:00	08:00	06:00	06:00	06:00	02:00	03:00					02:00		07:00		
Vol.	205	90	83	349	342	128	19	2	1					1		843		
PM Peak	17:00	16:00	16:00	12:00	18:00	12:00	14:00	22:00	18:00	18:00						16:00		
Vol.	108	56	80	267	205	31	5	2	1	1						648		

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Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Percent	Percent	
05/25/16	1	0	3	19	35	13	2	0	0	0	0	0	0	0	0	73	36	39
01:00	0	0	1	8	19	8	1	0	0	0	0	0	0	0	0	37	37	39
02:00	1	1	1	16	14	9	2	0	0	1	0	0	0	0	0	45	37	41
03:00	0	0	0	7	30	8	2	0	0	0	0	0	0	0	0	47	36	40
04:00	2	0	1	16	49	25	6	0	0	0	0	0	0	0	0	99	38	41
05:00	3	0	2	42	125	64	7	0	0	0	0	0	0	0	0	243	37	40
06:00	14	0	6	141	308	146	20	3	1	0	0	0	0	0	0	639	37	40
07:00	233	128	139	145	142	22	0	0	0	0	0	0	0	0	0	809	30	34
08:00	55	15	89	389	218	37	2	0	0	0	0	0	0	0	0	805	32	35
09:00	54	30	103	317	155	15	3	0	0	0	0	0	0	0	0	677	32	34
10:00	47	5	43	274	195	26	3	3	0	0	0	0	0	0	0	596	33	36
11:00	54	4	58	259	165	10	0	0	0	0	0	0	0	0	0	550	32	34
12 PM	52	19	61	289	144	13	2	0	0	0	0	0	0	0	0	580	32	34
13:00	51	1	27	259	179	17	1	0	0	0	0	0	0	0	0	535	33	35
14:00	49	5	63	267	190	16	2	0	0	0	0	0	0	0	0	592	32	35
15:00	97	15	62	254	167	29	2	0	0	0	0	0	0	0	0	626	32	35
16:00	86	21	62	293	162	17	0	1	0	0	0	0	0	0	0	642	32	34
17:00	142	16	38	203	128	8	0	0	1	0	0	0	0	0	0	536	31	34
18:00	77	1	23	171	197	45	4	0	0	0	0	0	0	0	0	518	34	37
19:00	42	3	46	167	165	27	5	0	0	0	0	0	0	0	0	455	33	36
20:00	33	1	28	165	122	20	0	0	0	0	0	0	0	0	0	369	33	36
21:00	16	1	22	135	133	22	3	0	0	1	0	0	0	0	0	333	34	36
22:00	11	0	4	77	97	25	0	0	0	0	0	0	0	0	0	214	35	37
23:00	7	0	3	31	68	18	4	1	0	0	0	0	0	0	0	132	36	39
Total	1127	266	885	3944	3207	640	71	8	2	2	0	0	0	0	0	10152		
Percent	11.1%	2.6%	8.7%	38.8%	31.6%	6.3%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	08:00	06:00	06:00	06:00	06:00	06:00	02:00						07:00		
Vol.	233	128	139	389	308	146	20	3	1	1						809		
PM Peak	17:00	16:00	14:00	16:00	18:00	18:00	19:00	16:00	17:00	21:00						16:00		
Vol.	142	21	63	293	197	45	5	1	1	1						642		

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Date Start: 20-May-16
 RAINIER AVE S N/O 42ND AVE S
 Station ID: 20
 Date End: 26-May-16

NB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
05/26/16	0	0	0	19	35	13	3	0	0	0	0	0	0	0	0	70	37	40
01:00	1	0	1	11	16	9	2	4	0	0	0	0	0	0	0	44	40	47
02:00	0	0	2	11	15	7	2	0	0	0	0	0	0	0	0	37	37	40
03:00	1	0	0	4	22	13	4	2	0	1	0	0	0	0	0	47	40	46
04:00	0	0	0	20	43	20	6	0	0	0	0	0	0	0	0	89	38	41
05:00	1	0	1	30	103	86	23	5	0	0	0	0	0	0	0	249	39	43
06:00	13	0	6	131	305	140	15	2	1	0	0	0	0	0	0	613	37	40
07:00	323	136	59	156	113	8	1	1	1	0	0	0	0	0	0	798	28	32
08:00	81	19	87	345	223	24	1	0	0	0	0	0	0	0	0	780	32	35
09:00	52	4	62	331	208	15	2	0	0	0	0	0	0	0	0	674	32	35
10:00	43	7	59	270	149	9	3	1	0	0	0	0	0	0	0	541	32	35
11:00	60	1	41	162	216	62	1	0	0	0	0	0	0	0	0	543	34	37
12 PM	55	1	9	95	229	126	14	2	0	0	0	0	0	0	0	531	37	40
13:00	56	5	12	134	213	105	19	4	0	0	0	0	0	0	0	548	36	40
14:00	91	0	27	205	217	65	6	0	0	0	0	0	0	0	0	611	34	37
15:00	99	7	42	184	216	39	3	1	1	0	0	0	0	0	0	592	33	36
16:00	97	1	39	258	199	43	4	0	0	0	0	0	0	0	0	641	33	36
17:00	103	18	62	222	185	32	1	0	0	0	0	0	0	0	0	623	32	35
18:00	92	8	36	198	212	47	2	1	0	0	0	0	0	0	0	596	33	36
19:00	44	6	23	160	176	43	5	0	0	0	0	0	0	0	0	457	34	37
20:00	41	1	9	161	161	25	2	0	0	0	0	0	0	0	0	400	33	36
21:00	24	0	7	76	155	28	2	0	0	0	1	0	0	0	0	293	34	37
22:00	9	0	3	50	109	37	5	1	0	0	0	0	0	0	0	214	36	39
23:00	8	0	3	24	65	15	1	0	0	0	0	0	0	0	0	116	35	38
Total	1294	214	590	3257	3585	1011	127	24	3	1	1	0	0	0	0	10107		
Percent	12.8%	2.1%	5.8%	32.2%	35.5%	10.0%	1.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	08:00	08:00	06:00	06:00	05:00	05:00	06:00	03:00						07:00		
Vol.	323	136	87	345	305	140	23	5	1	1						798		
PM Peak	17:00	17:00	17:00	16:00	12:00	12:00	13:00	13:00	15:00		21:00					16:00		
Vol.	103	18	62	258	229	126	19	4	1		1					641		
Grand Total	7181	1304	5640	27017	22496	4376	459	72	18	8	1	0	1	1	68574			
Percent	10.5%	1.9%	8.2%	39.4%	32.8%	6.4%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 12 MPH
 50th Percentile : 28 MPH
 85th Percentile : 33 MPH
 95th Percentile : 36 MPH

Statistics
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 40953
 Percent in Pace : 59.7%
 Number of Vehicles > 35 MPH : 4936
 Percent of Vehicles > 35 MPH : 7.2%
 Mean Speed(Average) : 26 MPH

All Traffic Data Services, Inc
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Date Start: 20-May-16
RAINIER AVE S N/O 42ND AVE S
Station ID: 20
Date End: 26-May-16

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
05/20/16	1	1	4	31	70	30	7	0	0	0	0	0	0	0	144	37	40
01:00	0	0	4	23	43	23	4	1	0	0	0	0	1	0	99	38	41
02:00	1	0	1	16	28	24	2	1	0	0	0	0	0	0	73	38	40
03:00	0	0	4	12	25	11	4	1	0	0	0	0	0	0	57	38	42
04:00	0	0	0	10	30	7	2	0	0	0	0	0	0	0	49	36	40
05:00	1	1	4	13	33	15	5	2	0	0	0	0	0	0	74	38	43
06:00	13	0	5	35	67	33	9	1	1	0	0	0	0	0	164	37	41
07:00	44	0	10	84	148	52	7	1	0	0	0	0	0	0	346	35	39
08:00	36	0	14	128	194	42	6	0	0	0	0	0	0	0	420	34	38
09:00	41	1	16	136	215	25	5	1	0	0	0	0	0	0	440	34	36
10:00	34	5	28	124	221	51	4	1	2	0	0	0	0	0	470	35	38
11:00	26	2	30	224	248	43	2	0	0	0	0	0	0	0	575	34	36
12 PM	37	1	30	209	281	49	1	0	0	1	0	0	0	0	609	34	36
13:00	57	1	37	184	272	79	3	0	0	0	0	0	0	0	633	35	38
14:00	52	10	58	266	275	51	6	1	0	0	0	0	0	0	719	34	36
15:00	71	17	60	300	318	62	6	0	1	1	0	0	0	0	836	34	37
16:00	103	34	79	278	252	33	2	0	0	0	0	0	0	0	781	33	35
17:00	113	31	78	278	257	36	4	0	0	0	0	0	0	0	797	33	35
18:00	53	7	67	289	300	59	2	0	0	0	1	0	0	0	778	34	36
19:00	52	2	32	232	277	71	2	0	0	0	0	0	0	0	668	34	37
20:00	28	1	46	206	242	41	2	1	0	0	0	0	0	0	567	34	36
21:00	19	1	19	203	191	40	4	1	0	0	0	0	0	0	478	34	37
22:00	17	4	29	153	202	21	5	0	0	0	0	0	0	0	431	34	36
23:00	9	2	6	102	153	30	5	2	0	1	0	0	0	0	310	35	38
Total	808	121	661	3536	4342	928	99	14	4	3	1	0	1	0	10518		
Percent	7.7%	1.2%	6.3%	33.6%	41.3%	8.8%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	10:00	11:00	11:00	11:00	07:00	06:00	05:00	10:00				01:00		11:00		
Vol.	44	5	30	224	248	52	9	2	2				1		575		
PM Peak	17:00	16:00	16:00	15:00	15:00	13:00	14:00	23:00	15:00	12:00	18:00				15:00		
Vol.	113	34	79	300	318	79	6	2	1	1	1				836		

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Date Start: 20-May-16
RAINIER AVE S N/O 42ND AVE S
Station ID: 20
Date End: 26-May-16

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total	85th Percent	95th Percent
05/21/16	4	0	14	56	118	42	6	0	0	0	0	0	0	0	0	240	36	39
01:00	2	0	5	32	63	38	6	0	0	0	0	0	0	0	0	146	37	40
02:00	0	0	8	27	50	30	4	1	1	0	0	0	0	0	0	121	37	41
03:00	0	0	1	14	31	17	3	1	0	0	0	0	0	0	0	67	38	41
04:00	0	0	3	9	28	6	3	0	0	0	0	0	0	0	0	49	36	41
05:00	0	1	5	13	12	9	1	1	0	0	0	0	0	0	0	42	37	40
06:00	0	1	2	33	49	14	6	0	0	0	0	0	0	0	0	105	36	40
07:00	1	0	1	37	76	35	1	0	0	0	0	0	0	0	0	151	36	39
08:00	18	0	5	52	119	50	5	0	0	0	0	0	0	0	0	249	36	39
09:00	16	1	15	113	219	37	1	0	0	0	0	0	0	0	0	402	34	37
10:00	32	3	16	132	237	63	1	0	0	0	0	0	0	0	0	484	35	38
11:00	33	1	36	162	241	54	2	0	0	0	0	0	0	0	0	529	34	37
12 PM	61	2	8	162	277	44	3	1	0	0	0	0	0	0	0	558	34	37
13:00	54	2	36	204	222	41	3	0	0	0	0	0	0	0	0	562	34	36
14:00	44	4	43	200	288	49	1	0	0	0	0	0	0	0	0	629	34	36
15:00	47	4	22	205	292	56	5	0	0	0	0	0	0	0	0	631	34	37
16:00	54	1	23	178	279	57	7	0	1	0	0	0	0	0	0	600	34	37
17:00	41	7	34	210	320	40	7	0	0	0	0	0	0	0	0	659	34	36
18:00	43	1	25	121	272	70	8	0	0	0	0	0	0	0	0	540	35	38
19:00	38	3	22	160	227	52	3	0	0	0	0	0	0	0	0	505	34	37
20:00	21	0	16	140	204	51	2	0	0	0	0	0	0	0	0	434	35	37
21:00	15	0	29	147	184	36	0	0	0	0	0	0	0	0	0	411	34	37
22:00	12	1	9	188	169	34	1	0	0	0	0	0	0	0	0	414	34	37
23:00	11	0	9	82	143	51	6	1	1	0	0	0	0	0	0	304	36	39
Total	547	32	387	2677	4120	976	85	5	3	0	0	0	0	0	0	8832		
Percent	6.2%	0.4%	4.4%	30.3%	46.6%	11.1%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	10:00	11:00	11:00	11:00	10:00	00:00	02:00	02:00							11:00		
Vol.	33	3	36	162	241	63	6	1	1							529		
PM Peak	12:00	17:00	14:00	17:00	17:00	18:00	18:00	12:00	16:00							17:00		
Vol.	61	7	43	210	320	70	8	1	1							659		

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Date Start: 20-May-16
RAINIER AVE S N/O 42ND AVE S
Station ID: 20
Date End: 26-May-16

SB	Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
05/22/16	09:00	9	2	9	67	90	40	10	1	0	0	0	0	0	0	228	36	40
	01:00	0	0	11	42	78	22	2	2	0	0	0	1	0	0	158	36	39
	02:00	1	0	4	39	76	37	6	1	0	1	0	0	0	0	165	37	40
	03:00	0	0	4	15	21	21	2	0	0	0	0	0	0	0	63	38	40
	04:00	0	0	3	8	18	11	2	1	0	0	0	0	0	0	43	38	42
	05:00	0	1	6	11	23	10	4	2	0	0	0	0	0	0	57	38	44
	06:00	1	0	3	14	28	10	1	1	0	0	0	0	0	0	58	36	40
	07:00	2	1	2	29	52	31	6	0	0	0	0	0	0	0	123	37	40
	08:00	9	1	4	42	89	40	10	0	0	0	0	0	0	0	195	37	40
	09:00	25	2	10	68	147	38	8	1	0	0	0	0	0	0	299	35	39
	10:00	18	5	15	78	215	81	8	0	0	0	0	0	0	0	420	36	39
	11:00	23	1	18	144	239	59	4	0	0	0	0	0	0	0	488	35	38
	12 PM	34	1	12	171	269	62	3	0	0	0	0	0	0	0	552	35	37
	13:00	50	4	30	200	229	42	3	0	0	0	0	0	0	0	558	34	36
	14:00	46	2	14	168	273	56	5	1	0	0	0	1	0	0	566	34	37
	15:00	35	0	17	166	284	76	6	1	0	0	0	0	0	0	585	35	38
	16:00	41	3	24	156	298	75	8	1	0	0	0	0	0	0	606	35	38
	17:00	33	1	16	180	296	61	7	0	0	0	0	0	0	0	594	35	38
	18:00	30	1	22	159	291	60	7	1	0	0	0	0	0	0	571	35	38
	19:00	16	0	23	168	233	53	3	0	0	0	0	0	0	0	496	35	37
	20:00	17	1	17	105	198	46	8	0	0	0	0	0	0	0	392	35	38
	21:00	12	1	14	127	167	54	4	0	0	0	0	0	0	0	379	35	38
	22:00	5	0	11	82	133	39	5	0	0	0	0	0	0	0	275	35	39
	23:00	3	0	6	65	107	23	0	1	0	0	0	0	0	0	205	35	37
	Total	410	27	295	2304	3854	1047	122	14	0	1	0	2	0	0	8076		
	Percent	5.1%	0.3%	3.7%	28.5%	47.7%	13.0%	1.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	10:00	11:00	11:00	11:00	10:00	00:00	01:00			02:00		01:00			11:00		
Vol.	25	5	18	144	239	81	10	2			1		1			488		
PM Peak	13:00	13:00	13:00	13:00	16:00	15:00	16:00	14:00					14:00			16:00		
Vol.	50	4	30	200	298	76	8	1					1			606		

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Date Start: 20-May-16
RAINIER AVE S N/O 42ND AVE S
Station ID: 20
Date End: 26-May-16

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
05/23/16	0	0	3	36	58	25	2	0	0	0	0	0	0	0	124	36	39
01:00	0	0	3	19	17	15	0	1	0	0	0	0	0	0	55	37	40
02:00	0	0	3	11	33	17	4	1	0	0	0	0	0	0	69	38	41
03:00	0	0	2	8	14	9	2	1	0	0	0	0	0	0	36	38	42
04:00	1	0	3	10	16	6	2	2	0	0	0	0	0	0	40	38	44
05:00	6	1	2	27	24	15	4	1	0	0	0	0	0	0	80	37	41
06:00	16	1	1	17	51	53	11	2	1	0	0	0	0	0	153	39	42
07:00	29	0	6	78	146	91	11	1	0	0	0	0	0	0	362	37	40
08:00	30	0	16	97	162	86	9	1	0	0	0	0	0	0	401	36	39
09:00	23	0	9	115	211	58	12	0	0	0	0	0	0	0	428	35	39
10:00	24	0	15	104	236	63	9	0	0	0	0	0	0	0	451	35	39
11:00	29	0	27	137	252	62	5	1	0	0	0	0	0	0	513	35	38
12 PM	30	0	19	153	255	66	6	0	0	0	0	0	0	0	529	35	38
13:00	32	2	20	211	251	85	5	0	0	0	0	0	0	0	606	35	38
14:00	42	1	46	246	338	61	5	1	0	0	0	0	0	0	740	34	37
15:00	39	0	31	213	410	85	2	0	1	0	0	0	0	0	781	35	37
16:00	57	1	39	224	385	84	12	1	1	0	0	0	0	0	804	35	38
17:00	59	2	67	294	367	56	2	0	0	0	0	0	0	0	847	34	36
18:00	34	4	29	268	379	80	5	2	0	0	0	0	0	0	801	34	37
19:00	23	2	18	112	291	120	10	3	0	0	0	0	0	0	579	36	39
20:00	19	1	29	117	266	73	7	0	0	0	0	0	0	0	512	35	38
21:00	13	0	7	145	155	44	2	0	0	0	0	0	0	0	366	35	38
22:00	4	0	13	80	121	47	7	1	0	0	0	0	0	0	273	36	39
23:00	2	0	13	37	74	50	4	1	1	0	0	0	0	0	182	37	40
Total	512	15	421	2759	4512	1351	138	20	4	0	0	0	0	0	9732		
Percent	5.3%	0.2%	4.3%	28.3%	46.4%	13.9%	1.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	05:00	11:00	11:00	11:00	07:00	09:00	04:00	06:00						11:00		
Vol.	30	1	27	137	252	91	12	2	1						513		
PM Peak	17:00	18:00	17:00	17:00	15:00	19:00	16:00	19:00	15:00						17:00		
Vol.	59	4	67	294	410	120	12	3	1						847		

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Date Start: 20-May-16
RAINIER AVE S N/O 42ND AVE S
Station ID: 20
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SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
05/24/16	1	0	1	29	59	18	2	1	0	0	0	0	0	0	111	36	39
01:00	1	0	2	13	22	22	3	1	0	0	0	0	0	0	64	38	41
02:00	1	0	1	9	22	18	4	1	0	0	0	0	0	0	56	39	42
03:00	0	0	0	4	11	10	3	0	0	0	0	0	0	0	28	39	42
04:00	1	0	4	7	22	13	3	0	0	0	0	0	0	0	50	38	41
05:00	2	0	3	15	27	20	6	0	0	0	0	0	0	0	73	38	41
06:00	8	0	4	23	68	55	9	1	0	0	0	0	0	0	168	38	41
07:00	43	1	11	70	125	47	5	0	1	0	0	0	0	0	303	35	39
08:00	41	0	9	62	171	105	5	0	0	0	0	0	0	1	394	37	39
09:00	25	2	11	83	202	65	8	2	0	0	0	0	0	0	398	36	39
10:00	32	1	30	105	223	52	7	0	0	0	0	0	0	0	450	35	38
11:00	31	0	18	114	257	74	7	0	0	0	0	0	0	0	501	35	38
12 PM	32	0	12	146	283	89	5	0	0	0	0	0	0	1	568	35	38
13:00	22	5	17	175	257	91	16	0	0	0	0	0	0	0	583	36	39
14:00	33	2	39	222	338	87	5	1	0	0	0	0	0	1	728	35	38
15:00	60	10	60	231	364	68	10	0	0	0	0	0	0	0	803	34	37
16:00	83	22	72	234	320	56	6	0	0	0	0	0	0	0	793	34	36
17:00	145	65	83	241	225	34	2	1	0	0	0	0	0	0	796	32	35
18:00	82	9	60	162	301	112	14	1	0	0	0	0	0	0	741	35	39
19:00	27	0	11	163	287	78	11	0	0	0	0	0	0	0	577	35	38
20:00	17	0	15	195	217	69	4	0	0	0	0	0	0	0	517	35	38
21:00	13	2	13	156	201	46	5	1	1	0	0	0	0	0	438	35	38
22:00	8	1	23	88	148	34	8	0	0	0	0	0	0	0	310	35	38
23:00	1	1	6	42	96	48	12	1	0	0	0	0	0	0	207	38	41
Total	709	121	505	2589	4246	1311	160	11	2	0	0	0	0	3	9657		
Percent	7.3%	1.3%	5.2%	26.8%	44.0%	13.6%	1.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	09:00	10:00	11:00	11:00	08:00	06:00	09:00	07:00						08:00	11:00	
Vol.	43	2	30	114	257	105	9	2	1					1	501		
PM Peak	17:00	17:00	17:00	17:00	15:00	18:00	13:00	14:00	21:00					12:00	15:00		
Vol.	145	65	83	241	364	112	16	1	1					1	803		

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Date Start: 20-May-16
RAINIER AVE S N/O 42ND AVE S
Station ID: 20
Date End: 26-May-16

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
05/25/16	0	1	3	20	63	27	7	0	0	0	0	0	0	0	121	37	41
01:00	0	0	4	12	31	17	3	1	0	0	0	0	0	0	68	38	41
02:00	1	0	2	18	30	13	6	2	0	0	0	0	0	0	72	38	43
03:00	0	1	0	14	14	9	4	0	0	0	0	0	0	0	42	38	42
04:00	1	0	1	9	16	13	2	2	1	0	0	0	0	0	45	39	46
05:00	6	0	0	16	30	17	5	2	0	0	0	0	0	0	76	38	42
06:00	6	0	2	19	60	53	11	4	0	0	0	0	0	0	155	39	43
07:00	62	0	17	63	103	33	8	1	0	0	0	0	0	0	287	34	38
08:00	30	1	9	103	199	55	7	1	0	0	0	0	0	0	405	35	38
09:00	27	3	31	133	168	43	1	0	0	0	0	0	0	0	406	34	37
10:00	38	1	23	117	223	52	13	2	0	0	0	0	0	0	469	35	39
11:00	36	3	16	156	247	49	5	0	0	0	0	0	0	0	512	34	37
12 PM	31	2	23	200	292	36	3	0	0	0	0	0	0	0	587	34	36
13:00	36	1	34	180	289	65	12	0	0	0	0	0	0	0	617	35	38
14:00	25	13	54	201	343	51	5	1	0	0	0	0	0	0	693	34	37
15:00	57	5	44	235	387	65	5	1	0	0	0	0	0	0	799	34	37
16:00	65	6	65	283	298	74	0	1	0	0	0	0	0	0	792	34	37
17:00	193	87	106	127	169	42	3	2	0	0	1	0	0	0	730	32	35
18:00	53	6	60	251	363	74	7	0	0	0	0	0	0	0	814	34	37
19:00	28	6	59	211	282	42	7	1	0	0	0	0	0	0	636	34	37
20:00	26	3	10	183	280	52	7	0	0	0	0	0	0	0	561	34	37
21:00	12	1	22	175	184	40	6	0	0	0	0	0	0	0	440	34	37
22:00	11	3	19	81	170	34	2	2	0	1	1	0	0	0	324	35	38
23:00	5	0	7	59	109	32	9	2	0	0	0	0	0	0	223	36	40
Total	749	143	611	2866	4350	988	138	25	1	1	2	0	0	0	9874		
Percent	7.6%	1.4%	6.2%	29.0%	44.1%	10.0%	1.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	09:00	09:00	11:00	11:00	08:00	10:00	06:00	04:00						11:00		
Vol.	62	3	31	156	247	55	13	4	1						512		
PM Peak	17:00	17:00	17:00	16:00	15:00	16:00	13:00	17:00		22:00	17:00				18:00		
Vol.	193	87	106	283	387	74	12	2		1	1				814		

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Date Start: 20-May-16
RAINIER AVE S N/O 42ND AVE S
Station ID: 20
Date End: 26-May-16

SB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	85th Percent	95th Percent
05/26/16	0	0	5	38	79	32	6	1	0	1	0	0	0	0	0	162	37	40
01:00	1	0	2	17	50	19	8	1	0	0	0	0	0	0	0	98	38	42
02:00	0	0	3	22	35	24	4	1	0	0	0	0	0	0	0	89	38	41
03:00	3	0	0	6	13	13	4	0	0	0	0	0	0	0	0	39	39	42
04:00	2	0	1	11	14	12	2	1	2	0	0	0	0	0	0	45	39	48
05:00	2	0	1	15	27	19	9	3	0	1	0	0	0	0	0	77	40	45
06:00	7	1	0	16	57	61	9	6	0	1	0	1	0	1	1	160	39	45
07:00	61	0	14	51	104	33	0	1	0	0	0	0	0	0	0	264	34	37
08:00	31	0	15	76	197	69	6	0	0	0	0	0	0	0	0	394	36	39
09:00	33	3	20	102	208	51	3	0	0	0	0	0	0	0	0	420	35	38
10:00	38	2	23	121	198	59	5	1	1	0	0	0	0	0	0	448	35	38
11:00	31	2	32	155	183	75	11	0	0	0	0	0	0	0	0	489	35	39
12 PM	38	1	26	151	263	80	10	0	0	0	0	0	0	0	0	569	35	38
13:00	41	10	27	124	204	181	44	7	0	0	0	0	0	0	0	638	38	41
14:00	56	2	31	92	306	182	33	3	0	1	0	0	0	0	0	706	37	40
15:00	114	13	30	116	280	206	25	1	0	0	0	0	1	0	0	786	37	40
16:00	73	10	31	135	372	152	21	1	0	1	0	0	0	0	0	796	36	39
17:00	73	21	40	149	408	118	12	0	1	0	0	0	0	0	0	822	35	38
18:00	72	7	31	173	310	149	19	1	1	0	0	0	0	0	0	763	36	39
19:00	36	0	18	118	289	134	11	0	0	0	0	0	0	0	0	606	36	39
20:00	28	0	29	143	243	90	13	0	0	1	0	0	0	0	0	547	36	39
21:00	17	0	5	97	239	105	7	1	0	0	0	0	0	0	0	471	36	39
22:00	8	0	10	50	181	83	12	2	1	0	0	0	0	0	0	347	37	40
23:00	3	2	10	40	87	68	12	1	1	0	0	0	0	0	0	224	38	41
Total	768	74	404	2018	4347	2015	286	32	7	6	0	1	1	1	1	9960		
Percent	7.7%	0.7%	4.1%	20.3%	43.6%	20.2%	2.9%	0.3%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	09:00	11:00	11:00	09:00	11:00	11:00	06:00	04:00	00:00			06:00		06:00	11:00		
Vol.	61	3	32	155	208	75	11	6	2	1			1		1	489		
PM Peak	15:00	17:00	17:00	18:00	17:00	15:00	13:00	13:00	17:00	14:00				15:00		17:00		
Vol.	114	21	40	173	408	206	44	7	1	1				1		822		
Grand Total	4503	533	3284	18749	29771	8616	1028	121	21	11	3	3	2	4		66649		
Percent	6.8%	0.8%	4.9%	28.1%	44.7%	12.9%	1.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 22 MPH
50th Percentile : 30 MPH
85th Percentile : 35 MPH
95th Percentile : 38 MPH

Statistics
10 MPH Pace Speed : 27-36 MPH
Number in Pace : 42558
Percent in Pace : 63.9%
Number of Vehicles > 35 MPH : 9809
Percent of Vehicles > 35 MPH : 14.7%
Mean Speed(Average) : 29 MPH