

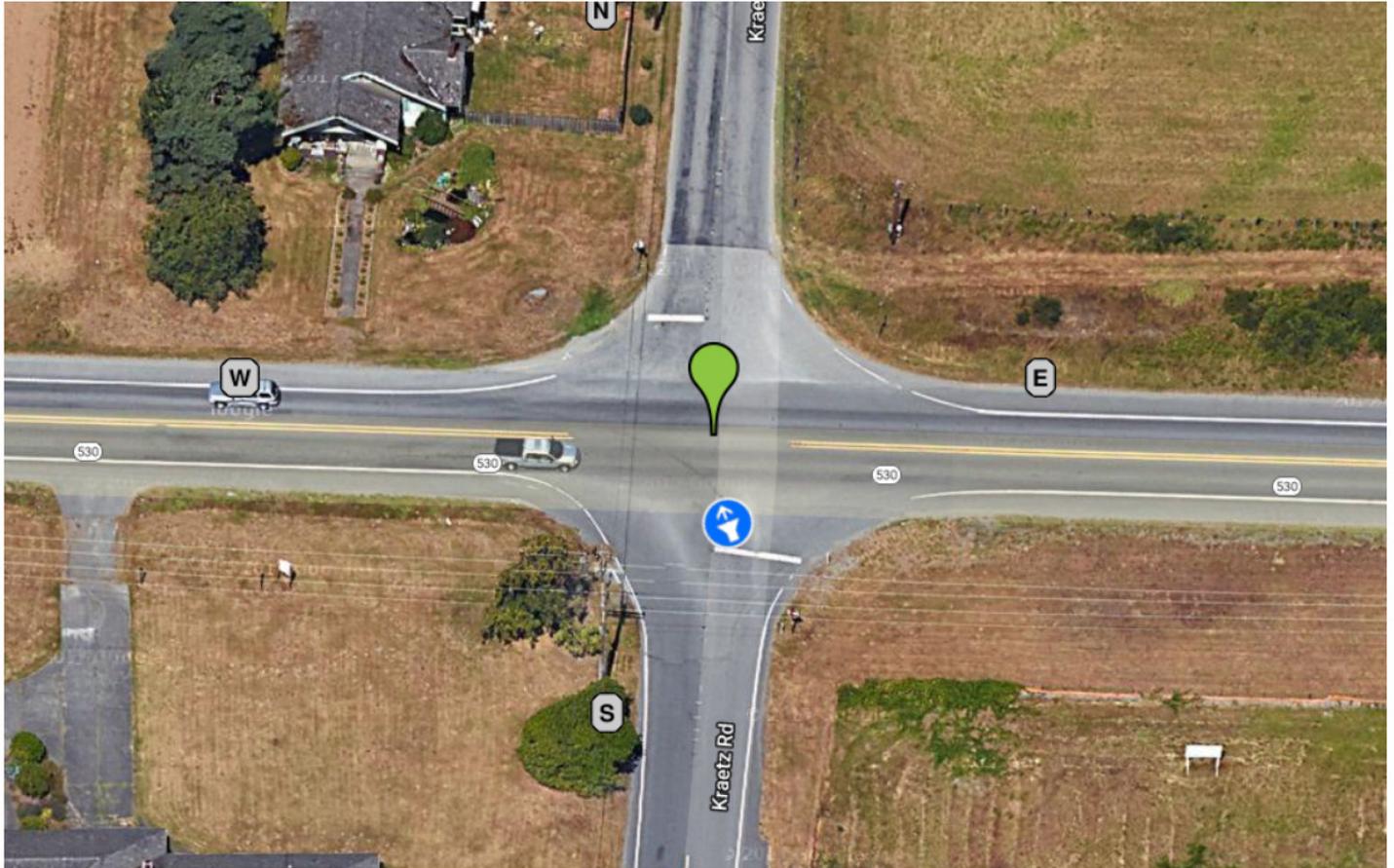
SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018
 Full Length (12AM-12AM (+1))
 All Classes (Vehicles, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)
 All Movements
 ID: 500497, Location: 48.188393, -122.15068, Site Code: 53001939_0318



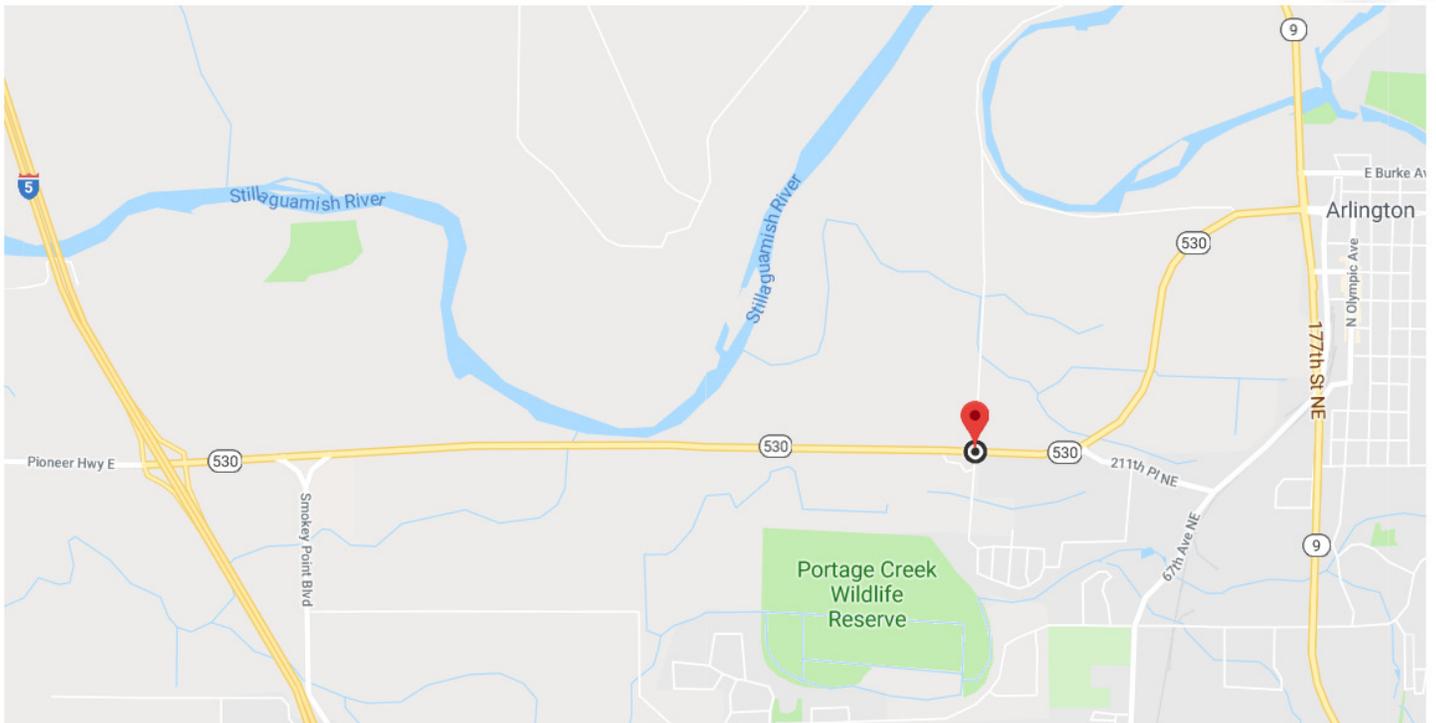
WASHINGTON STATE DEPT. OF TRANSPORTATION
 Northwest Region - Traffic Studies

Provided by: Washington State DOT
 15700 Dayton Ave North, MS-120, P.O. Box 330310, Seattle, WA, 98133, US



Wed Mar 7, 2018
 24 h TMC
 ☁ 36°F Clear
Lat: 48.188393 N
Long: 122.150680 W

Scope	Time	Peak Hour Factor	Count	PHF
▶ AM	Wed Mar 7, 2018 7:00 AM		1,564	0.942
▶ Midday	Wed Mar 7, 2018 1:45 PM		1,449	0.897
▶ PM	Wed Mar 7, 2018 3:45 PM		1,923	0.932



SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018

Full Length (12AM-12AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses,

Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 503518, Location: 48.188393, -122.15068, Site Code: 53001939_0318



WASHINGTON STATE DEPT. OF TRANSPORTATION

Northwest Region - Traffic Studies

Provided by: Washington State DOT
15700 Dayton Ave North, MS-120, P.O. Box 330310,
Seattle, WA, 98133, US

Leg Direction	59th Ave NE Southbound						SR 530 Westbound						59th Ave NE Northbound						SR 530 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-03-07 12:00AM	0	0	0	0	0	0	0	15	0	0	15	0	0	0	1	0	1	0	0	26	0	0	26	0	42
12:15AM	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	0	2	16	0	0	18	0	26
12:30AM	0	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	0	1	18	0	0	19	0	28
12:45AM	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	9	0	0	9	0	15
Hourly Total	0	0	0	0	0	0	0	38	0	0	38	0	0	0	1	0	1	0	3	69	0	0	72	0	111
1:00AM	0	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	0	1	6	0	0	7	0	16
1:15AM	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	0	0	10	1	0	11	0	18
1:30AM	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	11	0	0	11	0	13
1:45AM	0	0	0	0	0	0	0	11	0	0	11	0	0	0	0	0	0	0	0	10	1	0	11	0	22
Hourly Total	0	0	0	0	0	0	0	29	0	0	29	0	0	0	0	0	0	0	1	37	2	0	40	0	69
2:00AM	0	0	0	0	0	0	0	14	1	0	15	0	0	0	0	0	0	0	0	12	1	0	13	0	28
2:15AM	0	0	0	0	0	0	0	12	0	0	12	0	0	0	1	0	1	0	1	10	0	0	11	0	24
2:30AM	0	0	0	0	0	0	0	13	0	0	13	0	0	0	1	0	1	0	0	8	0	0	8	0	22
2:45AM	0	0	0	0	0	0	0	20	0	0	20	0	0	0	0	0	0	0	0	12	0	0	12	0	32
Hourly Total	0	0	0	0	0	0	0	59	1	0	60	0	0	0	2	0	2	0	1	42	1	0	44	0	106
3:00AM	0	0	0	0	0	0	0	21	0	0	21	0	0	0	0	0	0	0	0	6	0	0	6	0	27
3:15AM	0	0	0	0	0	0	0	28	0	0	28	0	0	0	3	0	3	0	0	6	0	0	6	0	37
3:30AM	0	0	0	0	0	0	0	27	0	0	27	0	0	0	1	0	1	0	0	13	0	0	13	0	41
3:45AM	0	0	0	0	0	0	0	46	0	0	46	0	0	0	3	0	3	0	1	20	1	0	22	0	71
Hourly Total	0	0	0	0	0	0	0	122	0	0	122	0	0	0	7	0	7	0	1	45	1	0	47	0	176
4:00AM	0	0	0	0	0	0	0	70	1	0	71	0	0	0	6	0	6	0	0	8	3	0	11	0	88
4:15AM	1	0	0	0	1	0	0	74	1	0	75	0	1	0	3	0	4	0	1	12	1	0	14	0	94
4:30AM	1	0	0	0	1	0	0	130	0	0	130	0	0	0	6	0	6	0	0	17	0	0	17	0	154
4:45AM	3	0	1	0	4	0	0	133	0	0	133	0	1	0	5	0	6	0	1	24	1	0	26	0	169
Hourly Total	5	0	1	0	6	0	0	407	2	0	409	0	2	0	20	0	22	0	2	61	5	0	68	0	505
5:00AM	1	0	0	0	1	0	0	142	0	0	142	0	0	0	10	0	10	0	1	26	2	0	29	0	182
5:15AM	1	0	0	0	1	0	0	130	0	0	130	0	0	0	6	0	6	0	0	37	3	0	40	0	177
5:30AM	2	0	0	0	2	0	0	135	0	0	135	0	2	0	4	0	6	0	0	75	5	0	80	0	223
5:45AM	3	0	0	0	3	0	0	131	0	0	131	0	1	0	4	0	5	0	1	104	4	0	109	0	248
Hourly Total	7	0	0	0	7	0	0	538	0	0	538	0	3	0	24	0	27	0	2	242	14	0	258	0	830
6:00AM	2	0	0	0	2	0	0	158	0	0	158	0	0	0	2	0	2	0	2	82	3	0	87	0	249
6:15AM	5	0	0	0	5	0	0	174	0	0	174	0	0	0	7	0	7	0	2	102	7	0	111	0	297
6:30AM	2	0	0	0	2	0	0	192	0	0	192	0	2	0	8	0	10	0	0	105	5	0	110	0	314
6:45AM	4	0	0	0	4	0	0	186	0	0	186	0	4	0	2	0	6	0	2	136	10	0	148	0	344
Hourly Total	13	0	0	0	13	0	0	710	0	0	710	0	6	0	19	0	25	0	6	425	25	0	456	0	1204
7:00AM	6	0	0	0	6	0	1	203	0	0	204	0	2	0	3	0	5	0	0	129	2	0	131	0	346
7:15AM	4	0	1	0	5	0	0	215	1	0	216	0	1	0	5	0	6	0	1	163	6	0	170	0	397
7:30AM	5	0	1	0	6	0	1	238	0	0	239	0	1	0	4	0	5	0	1	160	4	0	165	0	415
7:45AM	3	0	0	0	3	0	0	224	0	0	224	0	1	0	5	0	6	0	2	160	11	0	173	0	406
Hourly Total	18	0	2	0	20	0	2	880	1	0	883	0	5	0	17	0	22	0	4	612	23	0	639	0	1564
8:00AM	3	0	0	0	3	0	0	173	0	0	173	0	0	0	8	0	8	0	0	104	8	0	112	0	296
8:15AM	7	0	0	0	7	0	1	168	0	0	169	0	0	0	3	0	3	0	2	138	5	0	145	0	324
8:30AM	3	0	0	0	3	0	0	172	0	0	172	0	1	0	10	0	11	0	0	129	5	0	134	0	320
8:45AM	3	0	2	0	5	0	0	159	0	0	159	0	3	0	4	0	7	0	4	149	2	0	155	0	326
Hourly Total	16	0	2	0	18	0	1	672	0	0	673	0	4	0	25	0	29	0	6	520	20	0	546	0	1266
9:00AM	6	0	0	0	6	0	1	183	0	0	184	0	2	0	1	0	3	0	2	122	7	0	131	0	324
9:15AM	5	0	0	0	5	0	1	169	0	0	170	0	0	0	7	0	7	0	1	101	4	0	106	0	288
9:30AM	3	0	1	0	4	0	1	170	1	0	172	0	2	0	4	0	6	0	1	111	7	0	119	0	301
9:45AM	6	0	0	0	6	0	3	152	0	0	155	0	3	0	1	0	4	0	1	125	8	0	134	0	299
Hourly Total	20	0	1	0	21	0	6	674	1	0	681	0	7	0	13	0	20	0	5	459	26	0	490	0	1212
10:00AM	4	0	1	0	5	0	0	170	1	0	171	0	0	0	2	0	2	0	3	118	4	0	125	0	303
10:15AM	3	0	0	0	3	0	0	140	0	0	140	0	0	0	6	0	6	0	1	117	6	0	124	0	273
10:30AM	5	0	0	0	5	0	1	147	2	0	150	0	0	0	1	0	1	0	2	108	3	0	113	0	269
10:45AM	3	0	0	0	3	0	1	141	0	0	142	0	1	0	6	0	7	0	2	123	2	0	127	0	279
Hourly Total	15	0	1	0	16	0	2	598	3	0	603	0	1	0	15	0	16	0	8	466	15	0	489	0	1124
11:00AM	5	0	1	0	6	0	0	133	0	0	133	0	0	0	3	0	3	0	5	119	4	0	128	0	270
11:15AM	4	0	1	0	5	0	0	141	0	0	141	0	0	0	3	0	3	0	2	113	2	0	117	0	266
11:30AM	4	0	0	0	4	0	0	124	1	0	125	0	0	0	3	0	3	0	2	147	1	0	150	0	282
11:45AM	4	0	1	0	5	0	1	131	0	0	132	0	5	0	4	0	9	0	5	125	3	0	133	0	279
Hourly Total	17	0	3	0	20	0	1	529	1	0	531	0	5	0	13	0	18	0	14	504	10	0	528	0	1097
12:00PM	3	0	0	0	3	0	0	136	3	0	139	0	1	0	2	0	3	0	6	125	5	0	136	0	281
12:15PM	0	0	0	0	0	0	1	143	2	0	146	0	1	0	2	0	3	0	3	134	9	0	146	0	295
12:30PM	4	0	0	0	4	0	0	117	0	0	117	0	2	0	5	0	7	0	4	135	4	0	143	0	271
12:45PM	7	0	1	0	8	0	0	136	0	0	136	0	3	1	6	0	10	0	5</						

Leg Direction	59th Ave NE Southbound					SR 530 Westbound					59th Ave NE Northbound					SR 530 Eastbound					Int				
	R	T	L	U	App Ped*	R	T	L	U	App Ped*	R	T	L	U	App Ped*	R	T	L	U	App Ped*					
Hourly Total	10	0	1	0	11	0	2	627	2	0	631	0	4	0	17	0	21	0	22	618	14	1	655	0	1318
2:00PM	2	0	0	0	2	0	1	151	0	0	152	0	1	1	3	0	5	0	3	192	3	0	198	0	357
2:15PM	8	0	0	0	8	0	0	145	0	0	145	0	0	1	3	0	4	0	6	200	1	0	207	0	364
2:30PM	5	0	0	0	5	0	0	179	1	0	180	0	2	0	4	0	6	0	8	198	7	0	213	0	404
2:45PM	3	0	0	0	3	0	0	156	0	0	156	0	2	0	4	0	6	0	5	219	4	0	228	0	393
Hourly Total	18	0	0	0	18	0	1	631	1	0	633	0	5	2	14	0	21	0	22	809	15	0	846	0	1518
3:00PM	3	0	0	0	3	0	1	160	1	0	162	0	2	0	2	0	4	0	9	231	4	0	244	0	413
3:15PM	4	0	1	0	5	0	3	142	1	0	146	0	0	0	3	0	3	0	3	262	6	0	271	0	425
3:30PM	9	0	0	0	9	0	1	167	0	0	168	0	0	0	3	0	3	0	4	232	1	0	237	0	417
3:45PM	4	0	0	0	4	0	2	206	1	0	209	0	2	0	7	0	9	0	6	251	6	0	263	0	485
Hourly Total	20	0	1	0	21	0	7	675	3	0	685	0	4	0	15	0	19	0	22	976	17	0	1015	0	1740
4:00PM	3	0	0	0	3	0	0	189	0	0	189	0	5	0	4	0	9	0	9	264	3	0	276	0	477
4:15PM	4	1	3	0	8	0	0	175	0	0	175	0	3	1	2	0	6	0	11	241	4	0	256	0	445
4:30PM	16	0	0	0	16	0	0	210	1	0	211	0	5	0	5	0	10	0	11	264	4	0	279	0	516
4:45PM	9	0	0	0	9	0	1	178	1	0	180	0	1	0	3	0	4	0	5	279	2	0	286	0	479
Hourly Total	32	1	3	0	36	0	1	752	2	0	755	0	14	1	14	0	29	0	36	1048	13	0	1097	0	1917
5:00PM	4	0	0	0	4	0	0	189	1	0	190	0	3	0	1	0	4	0	7	238	3	0	248	0	446
5:15PM	7	0	0	0	7	0	1	148	4	0	153	0	1	0	1	0	2	0	5	275	3	0	283	0	445
5:30PM	10	0	0	0	10	1	0	141	1	0	142	0	2	0	4	0	6	0	6	246	0	0	252	0	410
5:45PM	5	0	0	0	5	0	0	117	1	0	118	0	1	0	2	0	3	0	12	200	1	0	213	0	339
Hourly Total	26	0	0	0	26	1	1	595	7	0	603	0	7	0	8	0	15	0	30	959	7	0	996	0	1640
6:00PM	2	0	0	0	2	0	0	124	0	0	124	0	1	0	1	0	2	0	4	191	2	0	197	0	325
6:15PM	0	0	0	0	0	0	1	117	1	0	119	0	0	0	4	0	4	0	6	156	0	0	162	0	285
6:30PM	1	0	1	0	2	0	1	116	1	0	118	0	1	1	5	0	7	0	7	163	1	0	171	0	298
6:45PM	0	0	0	0	0	0	0	84	2	0	86	0	1	0	3	0	4	0	4	129	3	0	136	0	226
Hourly Total	3	0	1	0	4	0	2	441	4	0	447	0	3	1	13	0	17	0	21	639	6	0	666	0	1134
7:00PM	1	0	0	0	1	0	0	53	0	0	53	0	0	0	2	0	2	0	6	124	1	0	131	0	187
7:15PM	0	0	0	0	0	0	0	57	0	0	57	0	0	0	2	0	2	0	5	118	1	0	124	0	183
7:30PM	1	0	0	0	1	0	0	68	0	0	68	0	0	0	2	0	2	0	7	101	1	0	109	0	180
7:45PM	1	0	1	0	2	0	0	52	1	0	53	0	0	0	0	0	0	0	4	81	0	0	85	0	140
Hourly Total	3	0	1	0	4	0	0	230	1	0	231	0	0	0	6	0	6	0	22	424	3	0	449	0	690
8:00PM	1	0	0	0	1	0	0	53	0	0	53	0	1	0	1	0	2	0	7	96	0	0	103	0	159
8:15PM	0	0	0	0	0	0	0	60	1	0	61	0	0	0	1	0	1	0	6	86	0	0	92	0	154
8:30PM	0	0	0	0	0	0	0	39	1	0	40	0	1	0	2	0	3	0	3	90	1	0	94	0	137
8:45PM	0	0	0	0	0	0	0	52	0	0	52	0	0	0	2	0	2	0	5	78	1	0	84	0	138
Hourly Total	1	0	0	0	1	0	0	204	2	0	206	0	2	0	6	0	8	0	21	350	2	0	373	0	588
9:00PM	0	0	0	0	0	0	0	37	1	0	38	0	0	0	1	0	1	0	2	72	1	0	75	0	114
9:15PM	0	0	0	0	0	0	0	32	0	0	32	0	0	0	1	0	1	0	6	66	0	0	72	0	105
9:30PM	0	0	0	0	0	0	0	33	1	0	34	0	0	0	0	0	0	0	2	68	0	0	70	0	104
9:45PM	0	0	0	0	0	0	0	39	1	0	40	0	1	0	1	0	2	0	1	48	1	0	50	0	92
Hourly Total	0	0	0	0	0	0	0	141	3	0	144	0	1	0	3	0	4	0	11	254	2	0	267	0	415
10:00PM	0	0	0	0	0	0	0	30	0	0	30	0	0	0	4	0	4	0	2	33	0	0	35	0	69
10:15PM	0	0	0	0	0	0	0	27	0	0	27	0	0	0	1	0	1	0	3	37	0	0	40	0	68
10:30PM	0	0	0	0	0	0	0	18	0	0	18	0	0	0	0	0	0	0	2	42	0	0	44	0	62
10:45PM	0	0	0	0	0	0	0	14	0	0	14	0	0	0	1	0	1	0	1	39	0	0	40	0	55
Hourly Total	0	0	0	0	0	0	0	89	0	0	89	0	0	0	6	0	6	0	8	151	0	0	159	0	254
11:00PM	0	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	0	1	41	0	0	42	0	52
11:15PM	0	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	0	3	32	0	0	35	0	45
11:30PM	0	0	0	0	0	0	0	8	1	0	9	0	0	0	0	0	0	0	1	25	0	0	26	0	35
11:45PM	1	0	0	0	1	0	0	10	0	0	10	0	0	1	1	0	2	0	2	25	0	0	27	0	40
Hourly Total	1	0	0	0	1	0	0	38	1	0	39	0	0	1	1	0	2	0	7	123	0	0	130	0	172
Total	239	1	18	0	258	1	27	10211	40	0	10278	0	80	6	274	0	360	0	293	10380	241	1	10915	0	21811
% Approach	92.6%	0.4%	7.0%	0%	-	-	0.3%	99.3%	0.4%	0%	-	-	22.2%	1.7%	76.1%	0%	-	-	2.7%	95.1%	2.2%	0%	-	-	-
% Total	1.1%	0%	0.1%	0%	1.2%	-	0.1%	46.8%	0.2%	0%	47.1%	-	0.4%	0%	1.3%	0%	1.7%	-	1.3%	47.6%	1.1%	0%	50.0%	-	-
Motorcycles	1	0	0	0	1	-	0	21	0	0	21	-	1	0	0	0	1	-	0	15	3	0	18	-	41
% Motorcycles	0.4%	0%	0%	0%	0.4%	-	0%	0.2%	0%	0%	0.2%	-	1.3%	0%	0%	0%	0.3%	-	0%	0.1%	1.2%	0%	0.2%	-	0.2%
Lights	138	1	13	0	152	-	24	9612	39	0	9675	-	73	5	269	0	347	-	289	9789	129	1	10208	-	20382
% Lights	57.7%	100%	72.2%	0%	58.9%	-	88.9%	94.1%	97.5%	0%	94.1%	-	91.3%	83.3%	98.2%	0%	96.4%	-	98.6%	94.3%	53.5%	100%	93.5%	-	93.4%
Single-Unit Trucks	67	0	2	0	69	-	2	300	1	0	303	-	1	1	2	0	4	-	3	263	71	0	337	-	713

SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018

Full Length (12AM-12AM (+1))

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 503518, Location: 48.188393, -122.15068, Site

Code: 53001939_0318



WASHINGTON STATE DEPT. OF TRANSPORTATION

Northwest Region - Traffic Studies

Provided by: Washington State DOT
15700 Dayton Ave North, MS-120, P.O. Box 330310,
Seattle, WA, 98133, US

[N] 59th Ave NE

Total: 532

In: 258 Out: 274

239
18

1

[W] SR 530
Total: 21640
In: 10915 Out: 10725

241
10380
293

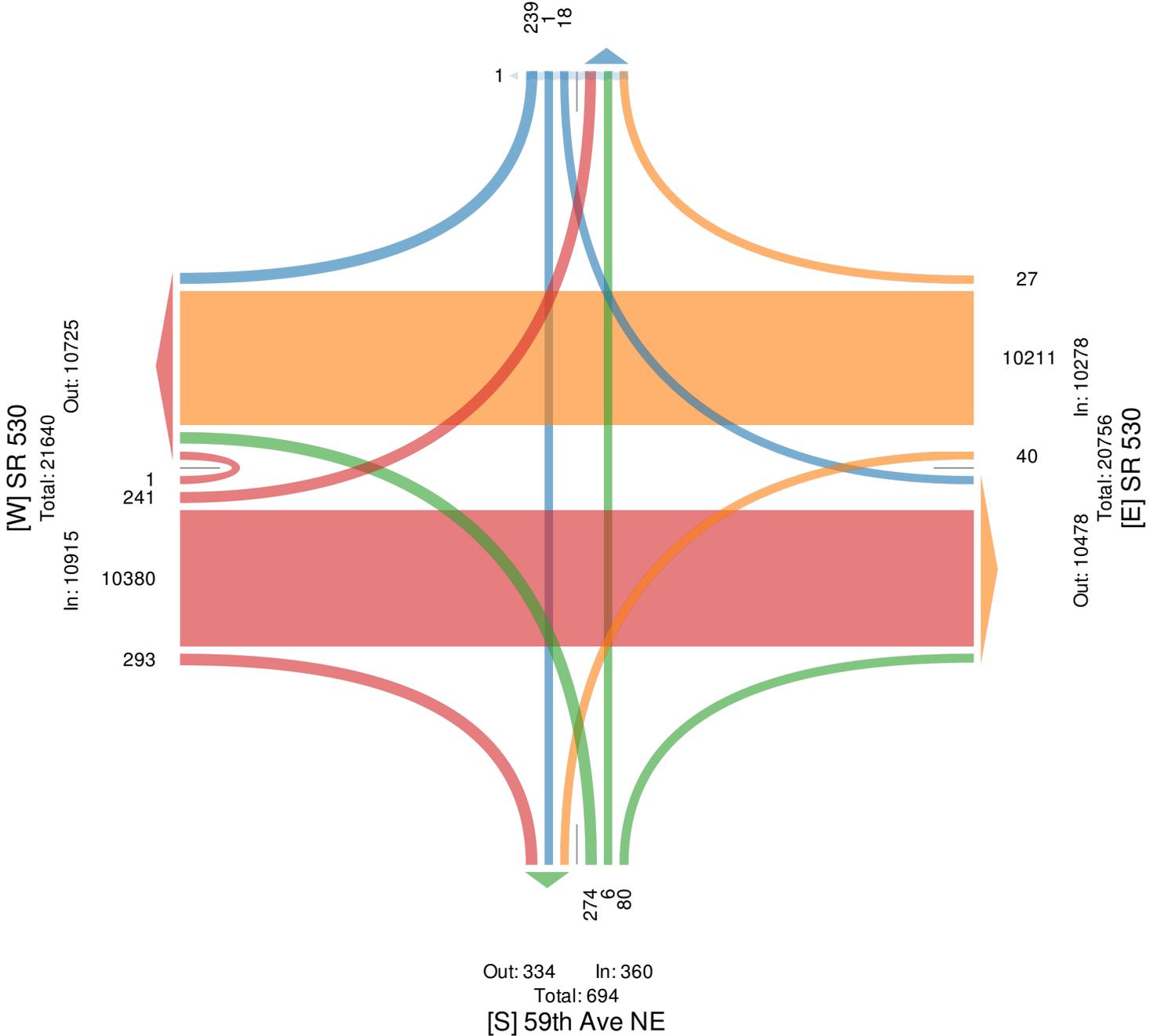
27
10211
40
Total: 20756
In: 10278
Out: 10478

[E] SR 530

Out: 334 In: 360
Total: 694

[S] 59th Ave NE

274
6
80



SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018

AM Peak (Mar 07 2018 7AM - 8AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 503518, Location: 48.188393, -122.15068, Site Code: 53001939_0318



WASHINGTON STATE DEPT. OF TRANSPORTATION

Northwest Region - Traffic Studies

Provided by: Washington State DOT
15700 Dayton Ave North, MS-120, P.O. Box 330310,
Seattle, WA, 98133, US

Leg Direction	59th Ave NE Southbound					SR 530 Westbound					59th Ave NE Northbound					SR 530 Eastbound									
Time	R	T	L	U	App Ped*	R	T	L	U	App Ped*	R	T	L	U	App Ped*	R	T	L	U	App Ped*	Int				
2018-03-07 7:00AM	6	0	0	0	6	0	1	203	0	0	204	0	2	0	3	0	5	0	0	129	2	0	131	0	346
7:15AM	4	0	1	0	5	0	0	215	1	0	216	0	1	0	5	0	6	0	1	163	6	0	170	0	397
7:30AM	5	0	1	0	6	0	1	238	0	0	239	0	1	0	4	0	5	0	1	160	4	0	165	0	415
7:45AM	3	0	0	0	3	0	0	224	0	0	224	0	1	0	5	0	6	0	2	160	11	0	173	0	406
Total	18	0	2	0	20	0	2	880	1	0	883	0	5	0	17	0	22	0	4	612	23	0	639	0	1564
% Approach	90.0%	0%	10.0%	0%	-	-	0.2%	99.7%	0.1%	0%	-	-	22.7%	0%	77.3%	0%	-	-	0.6%	95.8%	3.6%	0%	-	-	-
% Total	1.2%	0%	0.1%	0%	1.3%	-	0.1%	56.3%	0.1%	0%	56.5%	-	0.3%	0%	1.1%	0%	1.4%	-	0.3%	39.1%	1.5%	0%	40.9%	-	-
PHF	0.750	-	0.500	-	0.833	-	0.500	0.924	0.250	-	0.924	-	0.625	-	0.850	-	0.917	-	0.500	0.939	0.523	-	0.923	-	0.942
Motorcycles	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	0	1
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0.1%
Lights	5	0	0	0	5	-	1	821	1	0	823	-	4	0	16	0	20	-	4	571	20	0	595	-	1443
% Lights	27.8%	0%	0%	0%	25.0%	-	50.0%	93.3%	100%	0%	93.2%	-	80.0%	0%	94.1%	0%	90.9%	-	100%	93.3%	87.0%	0%	93.1%	-	92.3%
Single-Unit Trucks	11	0	1	0	12	-	1	33	0	0	34	-	0	0	0	0	0	-	0	10	2	0	12	-	58
% Single-Unit Trucks	61.1%	0%	50.0%	0%	60.0%	-	50.0%	3.8%	0%	0%	3.9%	-	0%	0%	0%	0%	0%	-	0%	1.6%	8.7%	0%	1.9%	-	3.7%
Articulated Trucks	2	0	0	0	2	-	0	18	0	0	18	-	0	0	0	0	0	-	0	26	1	0	27	-	47
% Articulated Trucks	11.1%	0%	0%	0%	10.0%	-	0%	2.0%	0%	0%	2.0%	-	0%	0%	0%	0%	0%	-	0%	4.2%	4.3%	0%	4.2%	-	3.0%
Buses	0	0	1	0	1	-	0	7	0	0	7	-	1	0	1	0	2	-	0	5	0	0	5	-	15
% Buses	0%	0%	50.0%	0%	5.0%	-	0%	0.8%	0%	0%	0.8%	-	20.0%	0%	5.9%	0%	9.1%	-	0%	0.8%	0%	0%	0.8%	-	1.0%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	-	0
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	-	0
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018

AM Peak (Mar 07 2018 7AM - 8AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 503518, Location: 48.188393, -122.15068, Site

Code: 53001939_0318



WASHINGTON STATE DEPT. OF TRANSPORTATION

Northwest Region - Traffic Studies

Provided by: Washington State DOT
15700 Dayton Ave North, MS-120, P.O. Box 330310,
Seattle, WA, 98133, US

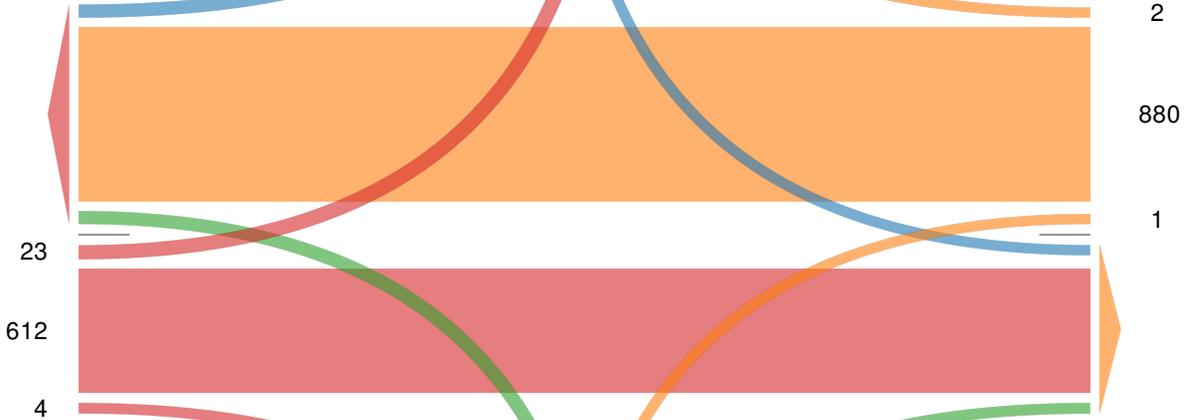
[N] 59th Ave NE

Total: 45

In: 20 Out: 25

18

[W] SR 530
Total: 1554
In: 639 Out: 915



Out: 619 In: 883
Total: 1502
[E] SR 530

Out: 5 In: 22
Total: 27
[S] 59th Ave NE

SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018

Midday Peak (Mar 07 2018 1:45PM - 2:45PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 503518, Location: 48.188393, -122.15068, Site Code: 53001939_0318



WASHINGTON STATE DEPT. OF TRANSPORTATION

Northwest Region - Traffic Studies

Provided by: Washington State DOT
15700 Dayton Ave North, MS-120, P.O. Box 330310,
Seattle, WA, 98133, US

Leg Direction	59th Ave NE Southbound					SR 530 Westbound					59th Ave NE Northbound					SR 530 Eastbound					
Time	R	T	L	U	App Ped*	R	T	L	U	App Ped*	R	T	L	U	App Ped*	R	T	L	U	App Ped*	Int
2018-03-07 1:45PM	2	0	1	0	3	0	145	0	0	145	0	0	4	0	4	4	166	2	0	172	324
2:00PM	2	0	0	0	2	1	151	0	0	152	1	1	3	0	5	3	192	3	0	198	357
2:15PM	8	0	0	0	8	0	145	0	0	145	0	1	3	0	4	6	200	1	0	207	364
2:30PM	5	0	0	0	5	0	179	1	0	180	2	0	4	0	6	8	198	7	0	213	404
Total	17	0	1	0	18	1	620	1	0	622	3	2	14	0	19	21	756	13	0	790	1449
% Approach	94.4%	0%	5.6%	0%	-	0.2%	99.7%	0.2%	0%	-	15.8%	10.5%	73.7%	0%	-	2.7%	95.7%	1.6%	0%	-	-
% Total	1.2%	0%	0.1%	0%	1.2%	0.1%	42.8%	0.1%	0%	42.9%	0.2%	0.1%	1.0%	0%	1.3%	1.4%	52.2%	0.9%	0%	54.5%	-
PHF	0.531	-	0.250	-	0.563	0.250	0.866	0.250	-	0.864	0.375	0.500	0.875	-	0.792	0.656	0.945	0.464	-	0.927	0.897
Motorcycles	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4
% Motorcycles	0%	0%	0%	0%	0%	0%	0.2%	0%	0%	0.2%	0%	0%	0%	0%	0%	0%	0.4%	0%	0%	0.4%	0.3%
Lights	8	0	1	0	9	1	580	1	0	582	3	2	14	0	19	21	715	7	0	743	1353
% Lights	47.1%	0%	100%	0%	50.0%	100%	93.5%	100%	0%	93.6%	100%	100%	100%	0%	100%	100%	94.6%	53.8%	0%	94.1%	93.4%
Single-Unit Trucks	7	0	0	0	7	0	17	0	0	17	0	0	0	0	0	0	21	5	0	26	50
% Single-Unit Trucks	41.2%	0%	0%	0%	38.9%	0%	2.7%	0%	0%	2.7%	0%	0%	0%	0%	0%	0%	2.8%	38.5%	0%	3.3%	3.5%
Articulated Trucks	2	0	0	0	2	0	18	0	0	18	0	0	0	0	0	0	16	1	0	17	37
% Articulated Trucks	11.8%	0%	0%	0%	11.1%	0%	2.9%	0%	0%	2.9%	0%	0%	0%	0%	0%	0%	2.1%	7.7%	0%	2.2%	2.6%
Buses	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
% Buses	0%	0%	0%	0%	0%	0%	0.5%	0%	0%	0.5%	0%	0%	0%	0%	0%	0%	0.1%	0%	0%	0.1%	0.3%
Bicycles on Road	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
% Bicycles on Road	0%	0%	0%	0%	0%	0%	0.2%	0%	0%	0.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.1%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	0
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	0
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018

Midday Peak (Mar 07 2018 1:45PM - 2:45PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 503518, Location: 48.188393, -122.15068, Site

Code: 53001939_0318



WASHINGTON STATE DEPT. OF TRANSPORTATION

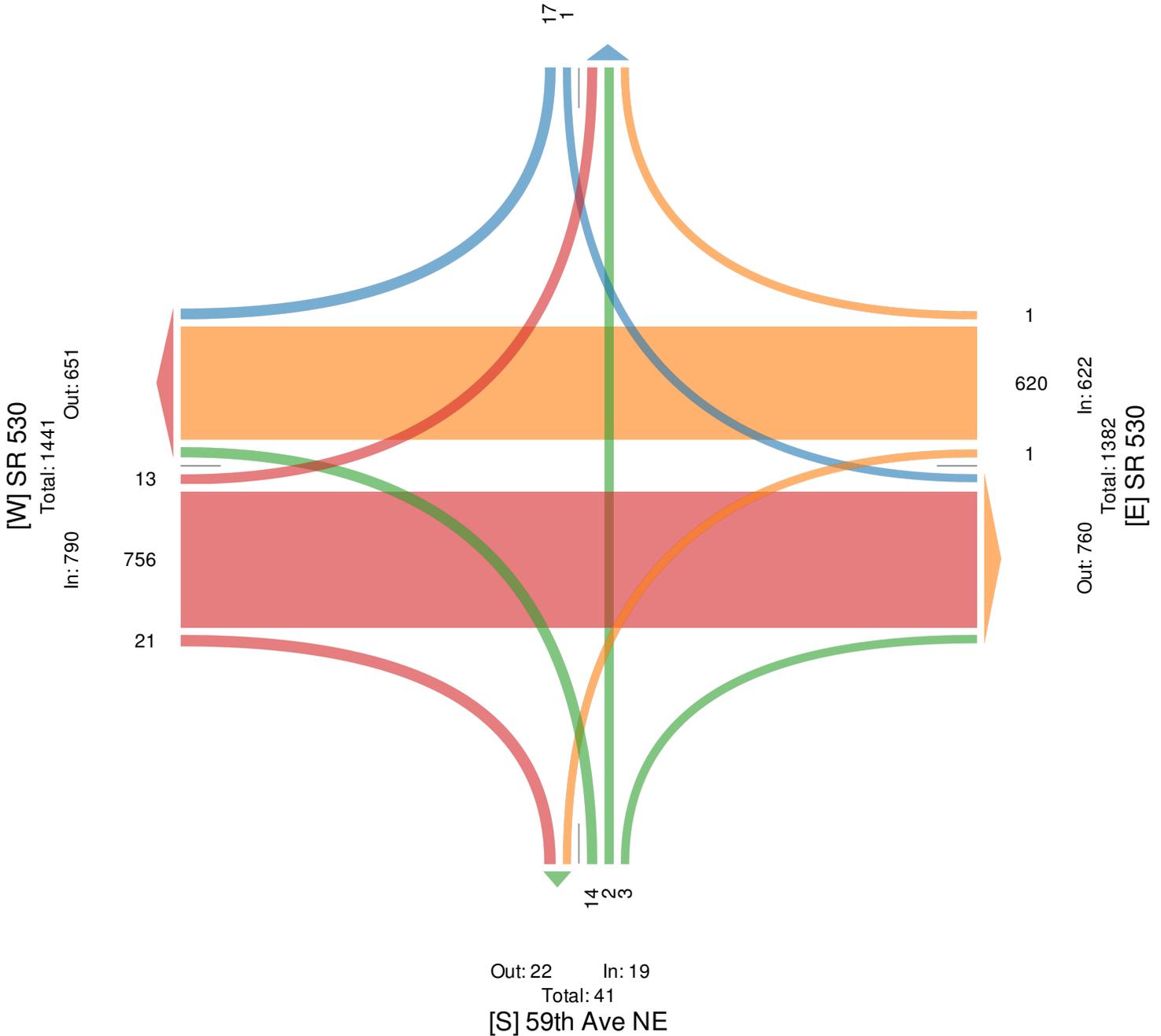
Northwest Region - Traffic Studies

Provided by: Washington State DOT
15700 Dayton Ave North, MS-120, P.O. Box 330310,
Seattle, WA, 98133, US

[N] 59th Ave NE

Total: 34

In: 18 Out: 16



SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018

PM Peak (Mar 07 2018 3:45PM - 4:45PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 503518, Location: 48.188393, -122.15068, Site Code: 53001939_0318



WASHINGTON STATE DEPT. OF TRANSPORTATION

Northwest Region - Traffic Studies

Provided by: Washington State DOT
15700 Dayton Ave North, MS-120, P.O. Box 330310,
Seattle, WA, 98133, US

Leg Direction	59th Ave NE Southbound						SR 530 Westbound						59th Ave NE Northbound						SR 530 Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2018-03-07 3:45PM	4	0	0	0	4	0	2	206	1	0	209	0	2	0	7	0	9	0	6	251	6	0	263	0	485
4:00PM	3	0	0	0	3	0	0	189	0	0	189	0	5	0	4	0	9	0	9	264	3	0	276	0	477
4:15PM	4	1	3	0	8	0	0	175	0	0	175	0	3	1	2	0	6	0	11	241	4	0	256	0	445
4:30PM	16	0	0	0	16	0	0	210	1	0	211	0	5	0	5	0	10	0	11	264	4	0	279	0	516
Total	27	1	3	0	31	0	2	780	2	0	784	0	15	1	18	0	34	0	37	1020	17	0	1074	0	1923
% Approach	87.1%	3.2%	9.7%	0%	-	-	0.3%	99.5%	0.3%	0%	-	-	44.1%	2.9%	52.9%	0%	-	-	3.4%	95.0%	1.6%	0%	-	-	-
% Total	1.4%	0.1%	0.2%	0%	1.6%	-	0.1%	40.6%	0.1%	0%	40.8%	-	0.8%	0.1%	0.9%	0%	1.8%	-	1.9%	53.0%	0.9%	0%	55.9%	-	-
PHF	0.422	0.250	0.250	-	0.484	-	0.250	0.929	0.500	-	0.929	-	0.750	0.250	0.643	-	0.850	-	0.841	0.966	0.708	-	0.962	-	0.932
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	4	0	0	4	-	4
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.4%	-	0.2%
Lights	24	1	2	0	27	-	2	749	2	0	753	-	13	1	18	0	32	-	37	979	9	0	1025	-	1837
% Lights	88.9%	100%	66.7%	0%	87.1%	-	100%	96.0%	100%	0%	96.0%	-	86.7%	100%	100%	0%	94.1%	-	100%	96.0%	52.9%	0%	95.4%	-	95.5%
Single-Unit Trucks	2	0	1	0	3	-	0	16	0	0	16	-	0	0	0	0	0	-	0	23	7	0	30	-	49
% Single-Unit Trucks	7.4%	0%	33.3%	0%	9.7%	-	0%	2.1%	0%	0%	2.0%	-	0%	0%	0%	0%	0%	-	0%	2.3%	41.2%	0%	2.8%	-	2.5%
Articulated Trucks	0	0	0	0	0	-	0	7	0	0	7	-	1	0	0	0	1	-	0	8	1	0	9	-	17
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.9%	0%	0%	0.9%	-	6.7%	0%	0%	0%	2.9%	-	0%	0.8%	5.9%	0%	0.8%	-	0.9%
Buses	1	0	0	0	1	-	0	8	0	0	8	-	1	0	0	0	1	-	0	6	0	0	6	-	16
% Buses	3.7%	0%	0%	0%	3.2%	-	0%	1.0%	0%	0%	1.0%	-	6.7%	0%	0%	0%	2.9%	-	0%	0.6%	0%	0%	0.6%	-	0.8%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018

PM Peak (Mar 07 2018 3:45PM - 4:45PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 503518, Location: 48.188393, -122.15068, Site Code: 53001939_0318



WASHINGTON STATE DEPT. OF TRANSPORTATION

Northwest Region - Traffic Studies

Provided by: Washington State DOT
15700 Dayton Ave North, MS-120, P.O. Box 330310,
Seattle, WA, 98133, US

[N] 59th Ave NE

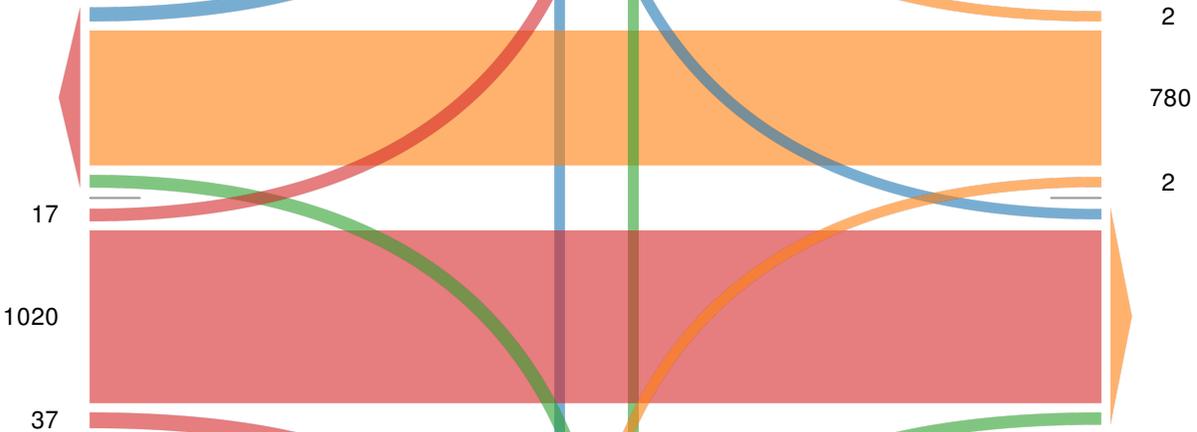
Total: 51
In: 31 Out: 20

27
3



[W] SR 530

Total: 1899
In: 1074 Out: 825



Out: 1038
Total: 1822
In: 784
[E] SR 530

Out: 40 In: 34
Total: 74
[S] 59th Ave NE

SR530mp19.39_59th_Ave_NE_2018-0307 - TMC

Wed Mar 7, 2018

Full Length (12AM-12AM (+1))

All Classes (Vehicles, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 500497, Location: 48.188393, -122.15068, Site Code: 53001939_0318



WASHINGTON STATE DEPT. OF TRANSPORTATION

Northwest Region - Traffic Studies

Provided by: Washington State DOT
15700 Dayton Ave North, MS-120, P.O. Box 330310, Seattle, WA, 98133, US

