

ROADWAY TRAFFIC SURVEY

Roadway: NORWOOD STREET  
 Location: NORTH OF 6TH AVENUE  
 Direction: SOUTH BOUND  
 Date: 4/24/3  
 Day of Week: THURSDAY  
 Axles per Vehicles: 2

Traffic Smithy  
 Traffic Survey Service  
 (503) 641-6333

Hour of Day	:00-:05	:05-:10	:10-:15	:15-:20	:20-:25	:25-:30	:30-:35	:35-:40	:40-:45	:45-:50	:50-:55	:55-:00	Hour Tot.
00-01	0	0	0	0	0	0	0	0	1	0	1	0	2
01-02	0	0	1	0	0	0	2	1	1	0	0	0	5
02-03	2	0	2	0	0	0	0	0	0	0	0	0	4
03-04	0	0	0	0	0	0	1	0	0	0	0	0	1
04-05	0	0	0	2	0	2	2	0	1	0	0	0	7
05-06	2	0	2	0	2	2	4	4	0	4	0	5	25
06-07	3	3	6	6	3	5	12	12	1	7	6	2	66
07-08	7	11	8	4	2	0	7	4	8	5	5	6	67
08-09	7	9	1	12	10	12	2	7	15	6	5	2	88
09-10	4	6	0	2	6	2	3	4	10	7	2	7	53
10-11	4	4	6	3	7	0	4	10	5	4	4	1	52
11-12	2	12	5	4	2	5	8	6	7	4	5	3	63
12-13	5	8	7	8	2	4	3	7	9	6	2	6	67
13-14	4	11	0	6	6	7	4	4	3	5	4	2	56
14-15	3	6	3	3	3	1	2	7	3	9	5	0	45
15-16	1	8	8	5	4	7	5	4	5	6	9	13	75
16-17	7	6	6	5	4	7	6	6	7	3	7	5	54
17-18	5	7	6	6	5	7	6	6	7	10	4	5	74
18-19	2	3	4	3	6	4	7	5	7	4	5	2	52
19-20	3	7	6	1	0	0	10	4	1	0	5	0	37
20-21	0	2	7	0	2	2	5	1	2	0	3	5	29
21-22	1	0	4	1	2	2	2	2	0	0	2	0	16
22-23	1	1	1	4	1	1	3	2	0	0	0	0	14
23-24	2	0	0	3	3	0	0	0	2	2	0	1	13

Daily Total: 965  
 AM Peak Hour (07:55-08:55) 92      9.53 % of Daily Total  
 PM Peak Hour (15:05-16:05) 81      8.39 % of Daily Total  
 4th Highest Hour (07:00-08:00 )67      6.94 % of Daily Total  
 8th Highest Hour (13:00-14:00 )56      5.8 % of Daily Total

DELAY USED      40      99-35-35 (25NORA22.CAP)

# ROADWAY TRAFFIC SURVEY

Roadway: NORWOOD STREET  
 Location: NORTH OF 6TH AVENUE  
 Direction: NORTH BOUND  
 Date: 4/24/3  
 Day of Week: THURSDAY  
 Axles per Vehicles: 2

Traffic Smithy  
 Traffic Survey Service  
 (503) 641-6333

Hour of Day	:00- :05	:05- :10	:10- :15	:15- :20	:20- :25	:25- :30	:30- :35	:35- :40	:40- :45	:45- :50	:50- :55	:55- :00	Hour Tot.
00-01	1	0	2	0	2	0	2	0	2	0	1	0	10
01-02	0	1	0	1	0	0	0	1	0	0	0	0	3
02-03	1	0	2	0	0	0	0	0	0	0	2	0	5
03-04	0	0	0	0	0	0	1	0	0	0	0	0	1
04-05	0	1	0	0	0	0	0	0	0	1	0	0	2
05-06	0	0	2	0	0	0	0	1	2	0	0	0	5
06-07	0	2	1	1	1	0	7	1	2	0	1	1	17
07-08	1	2	0	2	2	1	1	0	3	1	1	4	18
08-09	0	4	0	6	1	6	1	1	3	5	0	1	28
09-10	6	4	2	7	3	10	1	3	4	2	2	0	44
10-11	3	2	1	4	9	3	4	6	5	2	5	7	51
11-12	0	3	3	4	4	7	5	6	3	3	7	5	50
12-13	4	4	11	3	3	7	2	4	6	6	5	0	55
13-14	5	6	3	5	3	10	8	5	3	10	7	5	70
14-15	5	5	2	5	7	5	5	2	11	8	6	4	65
15-16	7	5	9	5	0	9	6	5	11	15	6	11	89
16-17	3	7	1	5	5	8	4	8	9	5	10	8	73
17-18	11	7	7	6	5	8	5	5	7	6	7	6	80
18-19	5	6	15	2	6	7	11	4	6	7	6	3	78
19-20	7	5	3	6	7	7	9	9	0	5	2	5	65
20-21	6	6	1	4	5	5	7	5	3	7	0	1	50
21-22	0	1	12	6	1	7	2	2	0	2	1	0	34
22-23	1	1	1	1	6	1	2	4	0	1	0	0	18
23-24	2	0	2	0	2	3	0	0	0	0	0	1	10

Daily Total:	921	
AM Peak Hour (10:55-11:55)	52	5.65 % of Daily Total
PM Peak Hour (16:35-17:35)	89	9.66 % of Daily Total
4th Highest Hour (16:00-17:00)	73	7.93 % of Daily Total
8th Highest Hour (12:00-13:00)	55	5.97 % of Daily Total

DELAY USED      40

99-48-48 ( 25NORA2.CAP)

# ROADWAY TRAFFIC SURVEY

Roadway: NORWOOD STREET  
 Location: SOUTH OF 6TH AVENUE  
 Direction: SOUTH BOUND  
 Date: 4/24/3  
 Day of Week: THURSDAY  
 Axles per Vehicles: 2

Traffic Smithy  
 Traffic Survey Service  
 (503) 641-6333

Hour of Day	:00-:05	:05-:10	:10-:15	:15-:20	:20-:25	:25-:30	:30-:35	:35-:40	:40-:45	:45-:50	:50-:55	:55-:00	Hour Tot.
00-01	0	0	1	0	1	0	1	0	0	0	0	0	3
01-02	1	0	1	1	1	0	0	1	0	0	1	0	6
02-03	1	0	1	1	1	0	0	1	1	0	1	0	7
03-04	1	0	1	1	0	0	0	0	0	1	0	1	5
04-05	1	0	0	1	1	1	0	0	1	0	1	1	7
05-06	1	2	0	0	3	3	1	2	0	2	2	1	17
06-07	2	1	1	0	4	2	1	1	1	2	2	2	19
07-08	0	3	5	5	5	1	3	5	5	5	1	3	41
08-09	3	5	4	3	3	5	7	6	3	6	6	6	57
09-10	2	3	1	3	3	3	7	5	3	1	3	2	36
10-11	1	1	7	0	2	1	2	5	3	3	6	4	35
11-12	4	4	4	2	4	2	1	1	4	2	1	1	30
12-13	8	6	7	9	4	5	5	6	6	2	4	7	69
13-14	3	3	6	8	3	7	5	7	4	5	1	0	52
14-15	4	4	3	3	8	3	5	5	1	4	5	4	49
15-16	7	7	3	3	3	5	2	4	3	12	14	7	70
16-17	4	1	8	8	8	8	10	5	7	4	5	6	74
17-18	5	7	15	9	6	3	9	6	7	11	4	7	89
18-19	2	2	3	8	9	8	5	4	6	6	2	2	57
19-20	4	0	5	6	4	4	6	0	3	4	6	3	45
20-21	2	3	6	4	1	2	5	3	3	2	3	4	38
21-22	3	2	3	3	3	3	5	3	5	1	3	0	34
22-23	0	4	4	1	1	0	2	0	0	2	0	0	14
23-24	1	1	1	2	0	2	1	0	1	0	0	2	11

Daily Total: 865  
 AM Peak Hour (08:00-09:00) 57      6.59 % of Daily Total  
 PM Peak Hour (15:45-16:45) 92      10.64% of Daily Total  
 4th Highest Hour (12:00-13:00) 69      7.98 % of Daily Total  
 8th Highest Hour (14:00-15:00) 49      5.66 % of Daily Total

DELAY USED      80

99-49-49( 256A33.CAP)

# ROADWAY TRAFFIC SURVEY

Roadway: NORWOOD STREET  
 Location: SOUTH OF 6TH AVENUE  
 Direction: NORTH BOUND  
 Date: 4/24/3  
 Day of Week: THURSDAY  
 Axles per Vehicles: 2

Traffic Smithy  
 Traffic Survey Service  
 (503) 641-6333

Hour of Day	:00- :05	:05- :10	:10- :15	:15- :20	:20- :25	:25- :30	:30- :35	:35- :40	:40- :45	:45- :50	:50- :55	:55- :00	Hour Tot.
00-01	0	1	0	0	1	1	0	0	1	0	0	0	4
01-02	0	1	0	1	0	0	0	1	1	0	0	0	4
02-03	0	1	0	0	0	0	0	0	1	0	1	0	3
03-04	0	0	0	1	0	1	0	0	0	0	0	1	3
04-05	0	0	1	0	0	0	0	0	0	0	2	1	4
05-06	0	0	0	0	2	0	3	2	1	0	0	0	8
06-07	4	4	3	2	0	2	2	4	2	5	3	2	33
07-08	3	0	5	6	1	1	4	1	2	3	4	3	33
08-09	2	4	4	4	0	8	2	3	3	5	3	4	42
09-10	0	3	2	2	5	4	2	3	6	3	1	4	35
10-11	2	6	1	4	5	4	4	3	3	5	0	0	37
11-12	7	3	1	4	0	7	2	5	3	6	1	0	39
12-13	3	4	3	6	5	2	4	5	2	4	1	5	44
13-14	3	4	2	2	7	1	0	3	3	5	4	1	35
14-15	1	4	4	4	5	0	1	3	3	5	6	4	40
15-16	7	2	1	3	2	4	2	5	2	5	5	5	43
16-17	6	5	5	3	4	6	2	5	5	6	2	6	55
17-18	6	6	16	3	3	7	6	5	3	2	5	5	67
18-19	5	3	7	2	3	2	3	2	4	3	1	3	38
19-20	1	1	1	2	1	4	3	2	0	1	3	4	23
20-21	0	1	3	3	3	2	0	2	4	2	2	1	23
21-22	1	2	2	2	0	1	0	2	3	2	0	2	17
22-23	0	0	1	0	0	0	0	0	2	1	0	2	6
23-24	1	0	0	0	0	1	0	0	2	0	0	0	4

Daily Total: 640	
AM Peak Hour (09:40-01:40) 43	6.72 % of Daily Total
PM Peak Hour (16:40-17:40) 71	11.09% of Daily Total
4th Highest Hour (15:00-16:00 )43	6.72 % of Daily Total
8th Highest Hour (18:00-19:00 )38	5.94 % of Daily Total

DELAY USED 80

99-49-49( 256A80.CAP)

ROADWAY TRAFFIC SURVEY

Roadway: 6TH AVENUE  
 Location: WEST OF NORWOOD STREET  
 Direction: WEST BOUND  
 Date: 4/24/3  
 Day of Week: THURSDAY  
 Axles per Vehicles: 2

Traffic Smithy  
 Traffic Survey Service  
 (503) 641-6333

Hour of Day	:00- :05	:05- :10	:10- :15	:15- :20	:20- :25	:25- :30	:30- :35	:35- :40	:40- :45	:45- :50	:50- :55	:55- :00	Hour Tot.
00-01	5	5	1	2	3	3	1	2	2	0	5	1	30
01-02	0	1	1	1	0	1	2	6	1	0	0	4	17
02-03	0	3	0	0	3	3	0	2	1	4	1	1	18
03-04	0	1	1	3	0	4	4	4	2	1	2	2	24
04-05	3	3	3	4	3	6	8	11	6	2	1	4	54
05-06	7	8	13	11	11	14	21	19	24	21	24	19	192
06-07	24	33	33	25	38	42	47	57	37	51	54	40	481
07-08	47	48	38	57	64	52	53	63	57	44	36	37	596
08-09	38	44	35	42	49	38	43	47	44	33	25	37	475
09-10	46	34	36	27	22	35	35	39	43	31	28	30	406
10-11	38	30	27	35	32	30	37	37	41	37	30	20	394
11-12	34	44	31	36	35	38	46	47	38	39	33	28	449
12-13	39	31	37	38	37	29	30	43	29	37	22	38	410
13-14	35	31	40	30	46	30	31	39	22	33	33	19	389
14-15	36	35	27	37	40	38	43	41	32	28	39	47	443
15-16	41	60	38	27	49	82	70	63	71	54	60	30	645
16-17	42	48	53	42	38	47	45	43	40	35	35	42	510
17-18	55	61	50	33	47	37	27	32	24	34	27	32	459
18-19	38	42	45	46	30	22	26	33	30	33	24	21	390
19-20	25	19	27	22	10	17	23	9	15	16	21	16	220
20-21	15	17	18	25	18	14	13	16	11	12	14	13	186
21-22	12	11	10	11	19	9	9	7	18	11	9	10	136
22-23	9	11	8	10	7	3	7	6	4	2	2	2	71
23-24	4	6	2	3	8	12	7	12	9	5	3	6	77

Daily Total: 7072  
 AM Peak Hour (06:45-07:45) 624      8.82 % of Daily Total  
 PM Peak Hour (15:20-16:20) 664      9.39 % of Daily Total  
 4th Highest Hour (06:00-07:00 )481      6.8 % of Daily Total  
 8th Highest Hour (14:00-15:00 )443      6.26 % of Daily Total

DELAY USED      40

00-45-45 (      256X5.CAP)

# ROADWAY TRAFFIC SURVEY

Roadway: 6TH AVENUE  
 Location: WEST OF NORWOOD STREET  
 Direction: EAST BOUND  
 Date: 4/24/3  
 Day of Week: THURSDAY  
 Axles per Vehicles: 2

Traffic Smithy  
 Traffic Survey Service  
 (503) 641-6333

Hour of Day	:00- :05	:05- :10	:10- :15	:15- :20	:20- :25	:25- :30	:30- :35	:35- :40	:40- :45	:45- :50	:50- :55	:55- :00	Hour Tot.
00-01	8	6	5	6	9	0	6	1	6	2	4	1	54
01-02	5	1	2	4	3	1	1	5	1	0	2	1	26
02-03	1	3	5	1	3	0	2	1	2	6	1	4	29
03-04	1	1	1	3	3	2	2	2	0	2	0	1	18
04-05	1	1	0	5	0	2	1	3	0	5	2	2	22
05-06	4	2	10	5	3	5	3	9	9	13	15	9	87
06-07	17	13	12	16	34	30	34	50	43	35	34	40	358
07-08	23	25	30	22	27	27	27	24	35	36	33	39	348
08-09	29	31	24	26	28	26	29	14	20	41	32	39	339
09-10	29	20	25	25	29	27	28	26	27	16	37	20	309
10-11	21	22	22	22	33	27	21	25	22	26	31	25	297
11-12	30	31	32	27	29	29	38	19	18	21	36	22	332
12-13	35	27	34	28	36	40	29	23	40	28	23	27	370
13-14	37	42	32	29	37	36	29	45	40	44	30	46	447
14-15	36	38	27	37	29	54	31	37	41	57	47	59	493
15-16	48	44	36	53	56	64	66	58	57	58	64	61	665
16-17	46	61	52	57	57	44	60	52	56	58	62	54	659
17-18	45	52	61	46	64	52	56	47	45	54	51	49	622
18-19	46	35	44	43	41	38	33	32	32	39	36	29	448
19-20	22	28	26	30	23	17	24	24	18	30	23	24	289
20-21	35	27	26	28	35	26	25	19	16	31	21	30	319
21-22	13	22	24	25	24	23	21	22	17	17	21	23	252
22-23	9	7	18	14	12	16	15	10	20	12	12	18	163
23-24	5	14	18	12	8	9	6	5	9	5	6	8	105

Daily Total:	7051	
AM Peak Hour (06:20-07:20)	400	5.67 % of Daily Total
PM Peak Hour (15:25-16:25)	701	9.94 % of Daily Total
4th Highest Hour (14:00-15:00)	493	6.99 % of Daily Total
8th Highest Hour (06:00-07:00)	358	5.08 % of Daily Total

DELAY USED 40

99-42-42 ( 256A17.CAP)

ROADWAY TRAFFIC SURVEY

Roadway: 6TH AVENUE  
 Location: EAST OF NORWOOD STREET  
 Direction: WEST BOUND  
 Date: 4/24/3  
 Day of Week: THURSDAY  
 Axles per Vehicles: 2

Traffic Smithy  
 Traffic Survey Service  
 (503) 641-6333

Hour of Day	:00-:05	:05-:10	:10-:15	:15-:20	:20-:25	:25-:30	:30-:35	:35-:40	:40-:45	:45-:50	:50-:55	:55-:00	Hour Tot.
00-01	6	4	2	2	3	4	1	2	0	2	1	4	31
01-02	0	1	0	2	2	0	3	5	2	0	1	0	16
02-03	4	1	2	0	2	5	0	1	1	2	3	1	22
03-04	2	1	2	2	0	1	4	4	4	2	1	2	25
04-05	1	3	3	3	4	7	4	6	15	2	2	4	54
05-06	2	8	12	10	14	9	16	19	20	22	19	20	171
06-07	21	27	21	27	33	35	36	53	33	43	51	49	429
07-08	31	49	38	43	69	58	54	62	58	46	41	36	585
08-09	24	56	28	33	42	40	41	45	44	39	34	33	459
09-10	44	36	29	46	18	35	31	37	42	40	33	29	420
10-11	33	34	32	33	32	32	34	33	37	40	37	32	409
11-12	31	39	32	34	35	38	48	35	45	34	38	30	439
12-13	37	36	35	33	42	39	28	41	37	33	34	30	425
13-14	37	32	32	45	41	30	40	35	27	32	26	34	411
14-15	24	36	31	33	51	35	43	43	41	27	41	47	452
15-16	43	52	56	30	35	71	74	71	75	68	54	46	675
16-17	38	44	53	50	40	37	56	53	45	41	42	39	538
17-18	54	54	55	53	35	51	27	33	31	32	27	29	481
18-19	32	36	48	50	47	27	20	27	36	24	35	24	406
19-20	20	26	28	23	21	13	26	19	10	15	20	23	244
20-21	20	11	23	29	19	14	15	14	16	13	11	16	201
21-22	13	15	13	11	17	13	8	12	10	15	16	6	149
22-23	11	13	7	9	11	6	4	9	1	7	1	4	83
23-24	2	2	7	3	6	15	9	9	7	8	4	6	78

Daily Total: 7203  
 AM Peak Hour (06:50-07:50) 608      8.44 % of Daily Total  
 PM Peak Hour (15:25-16:25) 684      9.5 % of Daily Total  
 4th Highest Hour (17:00-18:00 )481      6.68 % of Daily Total  
 8th Highest Hour (06:00-07:00 )429      5.96 % of Daily Total

DELAY USED      40

00-46-46 ( 256A35.CAP)

# ROADWAY TRAFFIC SURVEY

Roadway: 6TH AVENUE  
 Location: EAST OF NORWOOD STREET  
 Direction: EAST BOUND  
 Date: 4/24/3  
 Day of Week: THURSDAY  
 Axles per Vehicles: 2

Traffic Smithy  
 Traffic Survey Service  
 (503) 641-6333

Hour of Day	:00-:05	:05-:10	:10-:15	:15-:20	:20-:25	:25-:30	:30-:35	:35-:40	:40-:45	:45-:50	:50-:55	:55-:00	Hour Tot.
00-01	7	6	3	5	8	1	5	1	6	2	4	1	49
01-02	3	1	1	1	6	1	1	5	2	0	2	1	24
02-03	0	4	3	1	3	0	2	0	1	7	1	3	25
03-04	1	1	1	3	3	3	3	2	0	1	0	1	19
04-05	0	0	0	5	0	2	1	3	0	5	3	3	22
05-06	4	0	9	4	5	4	4	10	8	11	15	8	82
06-07	16	12	15	15	33	30	33	52	42	35	36	37	356
07-08	23	25	34	24	24	26	25	28	35	37	33	38	352
08-09	28	32	23	28	30	26	29	13	25	39	34	36	343
09-10	28	21	22	25	29	30	30	26	30	19	36	25	321
10-11	23	27	21	23	37	29	19	28	23	27	29	23	309
11-12	33	33	28	24	28	29	36	22	20	20	34	18	325
12-13	34	25	28	27	42	40	27	27	37	33	23	26	369
13-14	34	39	32	27	36	31	23	40	39	44	33	44	422
14-15	35	36	28	36	27	48	26	38	36	56	51	54	471
15-16	44	45	35	48	52	62	65	60	47	54	60	65	637
16-17	47	58	56	56	53	42	60	51	53	57	55	60	648
17-18	46	50	58	44	59	52	49	47	45	49	43	44	586
18-19	49	30	42	38	39	29	29	26	32	35	33	29	411
19-20	17	28	27	25	19	16	22	27	15	22	23	20	261
20-21	30	24	27	25	29	26	22	17	16	28	22	29	295
21-22	13	20	18	23	21	22	17	20	16	18	19	22	229
22-23	10	6	14	13	9	16	12	8	19	14	11	19	151
23-24	4	14	14	15	6	8	6	4	9	7	5	5	97

Daily Total: 6804	
AM Peak Hour (06:20-07:20) 404	5.94 % of Daily Total
PM Peak Hour (15:25-16:25) 683	10.04% of Daily Total
4th Highest Hour (14:00-15:00 )471	6.92 % of Daily Total
8th Highest Hour (06:00-07:00 )356	5.23 % of Daily Total

DELAY USED 40 99-46-46 ( 256A42.CAP)