

TRAFFIC ANALYSIS REPORT

For Project: Pioneer EB  
 Location/Name: Incoming Direction  
 Report Generated: 4/19/2016 11:53:23 AM  
 Speed Intervals = 5 mph  
 Time Intervals = 1 minutes

Traffic Report From 4/6/2016 10:03:00 AM through 4/19/2016 6:03:00 AM

85th Percentile Speed = 44.1 mph  
 85th Percentile Vehicles = 5,406 counts  
 Max Speed = 70.0 mph on 4/11/2016 8:03:00 AM  
 Total Vehicles = 6,360 counts  
 AADT: 495.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		426	454
AM peak	8:00 to 9:00	11	14
PM peak	5:00 to 6:00	12	9

Speed

Speed limit: 40 mph  
 85th Percentile Speed: 44.1 mph  
 Average Speed: 38.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	534	255	148	537	435	454	348
% over limit	45.8	42.6	36.7	46.1	45.3	40.6	36.7
Avg speeder	43.5	43.7	43.7	43.6	43.7	43.6	43.9

# TRAFFIC ANALYSIS REPORT

For Project: Pioneer WB

Location/Name: Incoming Direction

Report Generated: 4/6/2016 12:10:04 AM

Speed Intervals = 5 mph

Time Intervals = 1 minutes

Traffic Report From 3/28/2016 2:00:00 AM through 4/6/2016 2:00:00 AM

85th Percentile Speed = 44.0 mph

85th Percentile Vehicles = 3,212 counts

Max Speed = 60.0 mph on 4/3/2016 10:00:00 AM

Total Vehicles = 3,779 counts

AADT: 419.9

## Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		416	408
AM peak	8:00 to 9:00	29	25
PM peak	5:00 to 6:00	23	22

## Speed

Speed limit: 40 mph

85th Percentile Speed: 44.0 mph

Average Speed: 38.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	464	375	50	183	229	121	231
% over limit	44.8	46.8	23.0	43.8	43.9	39.0	48.5
Avg speeder	43.4	43.6	43.4	43.4	43.5	44.1	43.3

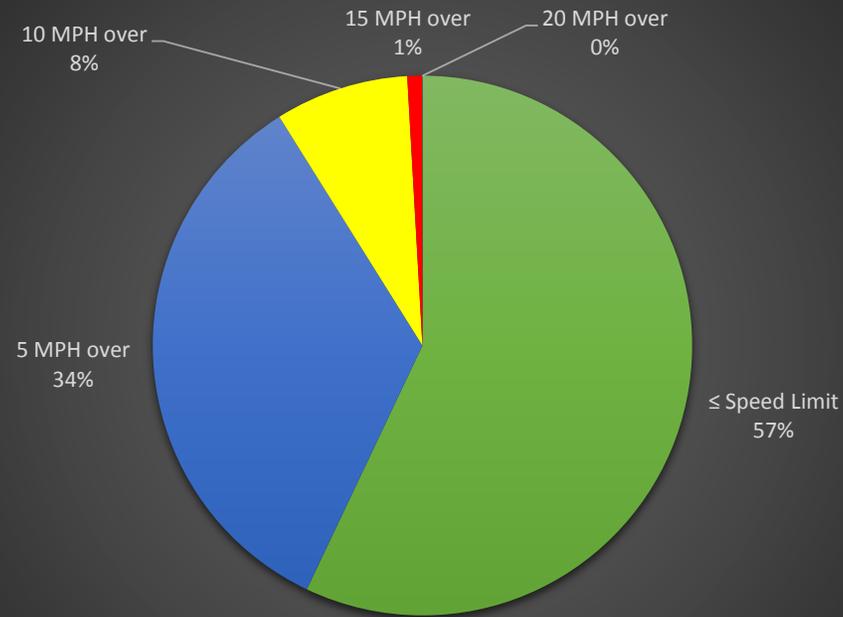
85th percentile speeds, counts and total counts by day

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
4/7/2016 12:00:00 AM	44.8	170	200	60	44.1	47.0%
4/8/2016 12:00:00 AM	44.1	533	627	60	43.7	45.8%
4/9/2016 12:00:00 AM	44.1	316	372	55	43.6	43.8%
4/10/2016 12:00:00 AM	43.9	416	489	60	43.7	37.8%
4/11/2016 12:00:00 AM	43.5	304	358	60	43.6	33.8%
4/12/2016 12:00:00 AM	44.4	449	528	70	43.7	50.8%
4/13/2016 12:00:00 AM	44.1	394	464	55	43.7	42.0%
4/14/2016 12:00:00 AM	42.4	173	203	50	43.0	26.6%
4/15/2016 12:00:00 AM	44.2	456	537	55	43.6	46.6%
4/16/2016 12:00:00 AM	44.3	500	588	70	43.7	46.3%
4/17/2016 12:00:00 AM	44.1	536	630	60	43.6	42.7%
4/18/2016 12:00:00 AM	44.0	502	591	65	44.0	38.4%
4/19/2016 12:00:00 AM	43.7	543	639	55	43.3	41.6%
4/19/2016 6:03:00 AM	44.3	114	134	60	43.8	44.8%

85th percentile speeds, counts and total counts by day:

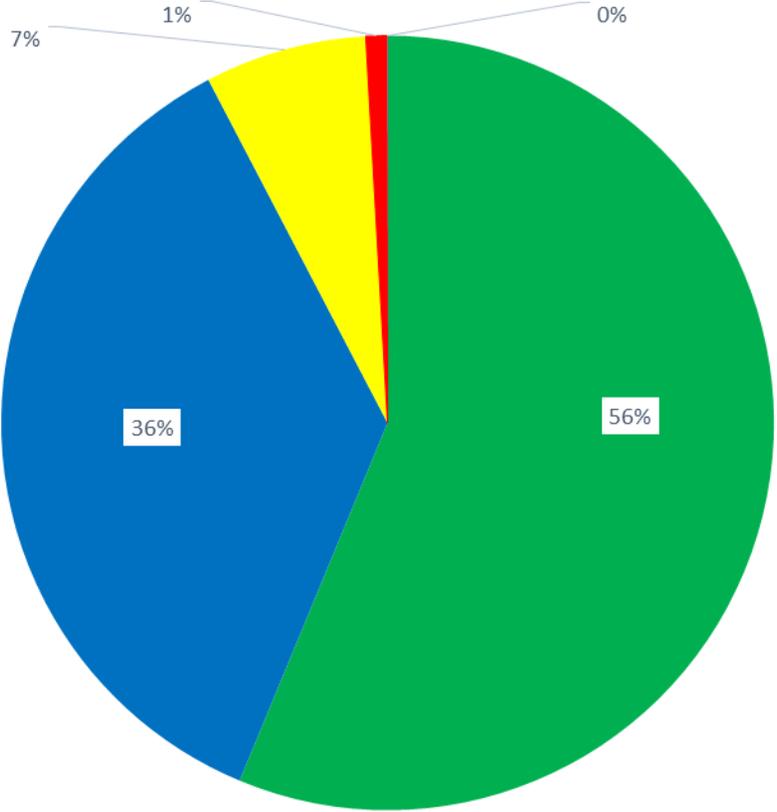
Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
3/29/2016 12:00:00 AM	44.0	492	579	55	43.5	43.9%
3/30/2016 12:00:00 AM	44.2	485	571	55	43.6	45.7%
3/31/2016 12:00:00 AM	42.3	177	208	50	43.4	24.0%
4/1/2016 12:00:00 AM	43.9	357	420	55	43.4	43.8%
4/2/2016 12:00:00 AM	44.0	455	535	55	43.5	43.9%
4/3/2016 12:00:00 AM	44.2	266	313	55	44.2	39.6%
4/4/2016 12:00:00 AM	44.0	395	465	60	43.3	48.4%
4/5/2016 12:00:00 AM	43.9	387	455	55	43.3	46.2%
4/6/2016 12:00:00 AM	44.2	198	233	50	43.4	47.2%

# East Bound Pioneer



■ ≤ Speed Limit   ■ 5 MPH over   ■ 10 MPH over   ■ 15 MPH over   ■ 20 MPH over

### West Bound Pioneer



■ ≤ Speed Limit ■ 5 MPH over ■ 10 MPH over ■ 15 MPH over ■ 20 MPH over

Incoming Direction: Average Hourly Volume for Week of 4/18/2016

Average Counts By Hour (4/4/2016) Average Counts By Hour (4/4/2016) Average Counts By Hour (4/11/2016) Average Counts By Hour (4/11/2016)  
Average Counts By Hour (4/4/2016) Average Counts By Hour (4/4/2016) Average Counts By Hour (4/18/2016) Average Counts By Hour (4/18/2016)

