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2020 Congestion Report

December 2020

**City of Scottsdale
2020 Congestion Report**

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City of Scottsdale 2020 Congestion Report

Introduction

This document provides traffic congestion evaluations for the City of Scottsdale. Prior versions of this *Congestion Report* were referenced as a *Levels of Service Report*; none have been published in over a decade. This report includes operational measures of individual intersections as well as measures for street corridors. The operational measures are produced through traffic modeling software based on the city's roadway network, representations of traffic signal functions, and regularly collected traffic counts. The resulting delays and other measures are presented in a tabulated format for comparison and future use. This document serves to present the current status of the City of Scottsdale's traffic operations and may function as a screening tool to identify intersections and roadway segments for more detailed evaluation.

Congestion or delay is related to the capacity of the intersection or segment and the number of users using the facility. Traditional Traffic Engineering practice assigns service ratings, termed Level of Service ("LOS"), represented by the letter grades A through F. LOS for vehicular traffic is meant to be representative of ease of use for road users to maneuver, change lanes, maintain speed, etc. LOS service ratings are based on performance measures such as delay, density or serviceability; LOS A represents the best operating conditions and LOS F being poor conditions or over capacity. It is generally preferred to have better LOS for a number of reasons including but not limited to reduced driver anxiety, reduced vehicular consumption and emissions, and time and economic losses.

LOS can be applied to various aspects of transportation including, but not limited to, intersection vehicular operation, segment/highway operation, transit service, pedestrian sidewalk congestion and bicycle operation. Some of these service rating types are useful to the City of Scottsdale while some have less meaning for Scottsdale's transportation characteristics. For example, highways are operated by the Arizona Department of Transportation, Valley Metro operates bus services and pedestrian levels of service are more relatable to cities that have a much higher proportion of pedestrian travel. This report presents intersection LOS as did prior LOS reports.

The City of Scottsdale's arterial roadway network features a grid-like infrastructure with many signalized intersections. Congestion on roads within the city is predominantly influenced by intersections. Intersection vehicular LOS's service measure is based on control delay which is the incurred delay due to conflicting traffic and the traffic control device, such as a traffic signal or a stop sign. Control delay averaged for all vehicles entering the intersection allows an overall LOS for signalized, all-way stop, and roundabout intersections. Intersection LOS rating thresholds are displayed Table 1.

Table 1: Intersection Vehicular Level of Service Thresholds

LOS	Control Delay per Vehicle	
	Signalized Intersection	Unsignalized Intersection
A	≤10 seconds	≤10 seconds
B	10-20 seconds	10-15 seconds
C	20-35 seconds	15-25 seconds
D	35-55 seconds	25-35 seconds
E	55-80 seconds	35-50 seconds
F	>80 seconds	>50 seconds

As seen in Table 1, LOS ratings differ by type of traffic control, reflecting that it is acceptable for signalized intersections to have longer delays than unsignalized intersections. The City of Scottsdale, like many other jurisdictions, prefers that intersections operate at LOS D or better during the peak hours. The location and character of the intersection may affect what is considered an acceptable LOS. As an example, a driver may have more patience or expect more delay at a stop sign within an urban area at a major street than at a minor street in a suburban area. The difference in expectation demonstrates acceptance of more delay in some circumstances. The City of Scottsdale does not have separate

requirements based on regional character; however, LOS issues are comparatively rare in rural areas compared to urban areas and other concerns over zoning and/or density often occurs before overall LOS reaches critical levels in rural areas.

Intersection LOS ratings are typically evaluated during weekday AM and PM peak hours – associated with peak commuter traffic. Peak hour conditions are often used for analysis when describing current conditions or projecting future conditions. Some circumstances consider other peak hours, such as weekday midday, Saturday midday, Sunday midday and evening peak hours in downtown districts. This report focuses on conditions during the weekday morning, midday and afternoon peak hours, which will be referred to as the AM peak hour, Midday/MD peak hour and PM peak hour, respectively.

While tracking individual delay for every vehicle in all intersection approach lanes at a single intersection is possible, it is not common, and traffic modeling is frequently utilized in efforts to report citywide conditions. The *Highway Capacity Manual* (“HCM”, published by the Transportation Research Board), summarizes empirical data and research into mathematical equations to estimate LOS. The equations include many adjustment factors to assign a theoretical capacity and projects average delay related to counted vehicles and the estimated capacity. The City of Scottsdale currently utilizes the computer software program Synchro analyze LOS at the city’s intersections. Synchro utilizes equations and adjustments as defined in the HCM, as well as its proprietary algorithms that are able to evaluate prevalent conditions in Scottsdale that cannot be evaluated with HCM procedure. Scottsdale’s Synchro models are maintained to represent typical traffic conditions for use in maintenance and future planning of Scottsdale streets. Algorithms and models are not expected to provide perfect estimates of actual traffic conditions; traffic in general also has inherent variance by minute, hour, weekday and season.

Figures 1 through 3 present an overall summary of all evaluated intersections during the analyzed peak hours. The figures show the LOS distribution and a plot of LOS with respect to the average number of stops the average entering vehicle experiences by intersection. The vast majority of evaluated intersections operate at LOS D or better. Average stops per vehicle varied by intersection and peak hour from less than 0.1 up to 0.91. Stops per vehicle and vehicular delay, which is related to LOS, are both desired to be minimized at intersections as much as reasonably possible to reduce aforementioned societal costs. Outputs for individual intersections are tabulated in the *Intersection Levels of Service* sections of this report. An acceptable LOS at an intersection is not necessarily an indication that mitigation measures improvements aren’t needed. Likewise, poor LOS isn’t necessarily an indication that mitigation measures will provide a benefit due to progression, saturation, and other potential limitations. City Transportation staff may review specific intersections for more detailed evaluation and real time observations to determine if any signal parameters need adjustment or for consideration of a capital improvement project. Additional charts with enhanced details are presented in the next section of the report. Note: The Synchro models and data are maintained and provided by Traffic Management Center. The data were collected at different times between 2016 and 2019. The results in this report do not reflect current traffic conditions. Analyses are based on collected data prior to traffic effects due to Covid-19 response; traffic conditions have and continue to vary; this document is intended to present long term typical conditions.

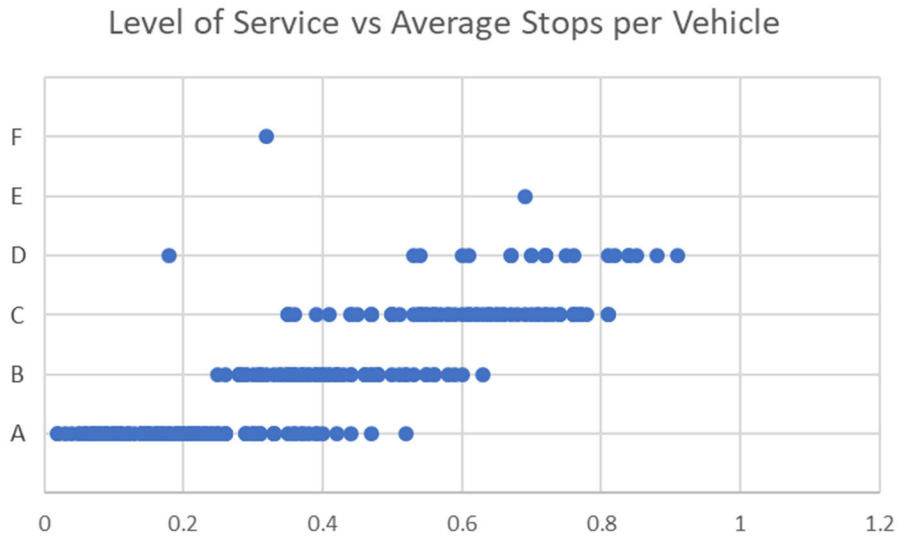
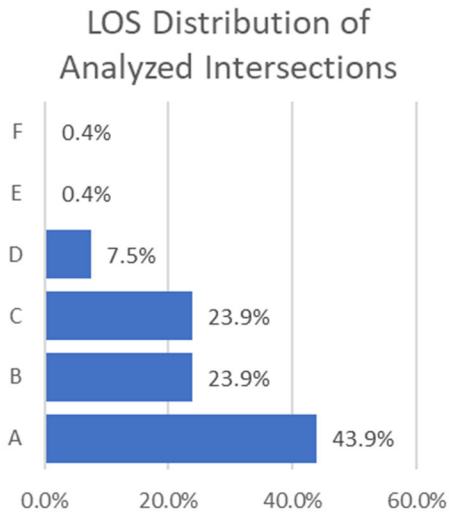


Figure 1: AM Peak Hour LOS Distribution and LOS versus Average Stops per Vehicle

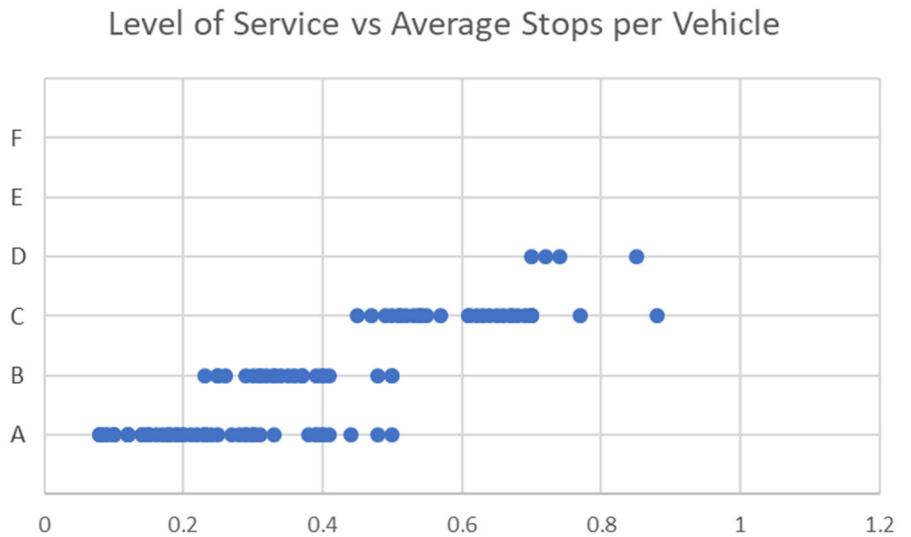
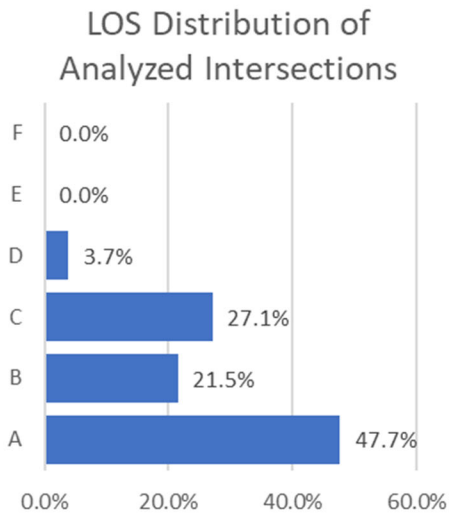


Figure 2: Midday Peak Hour LOS Distribution and LOS versus Average Stops per Vehicle

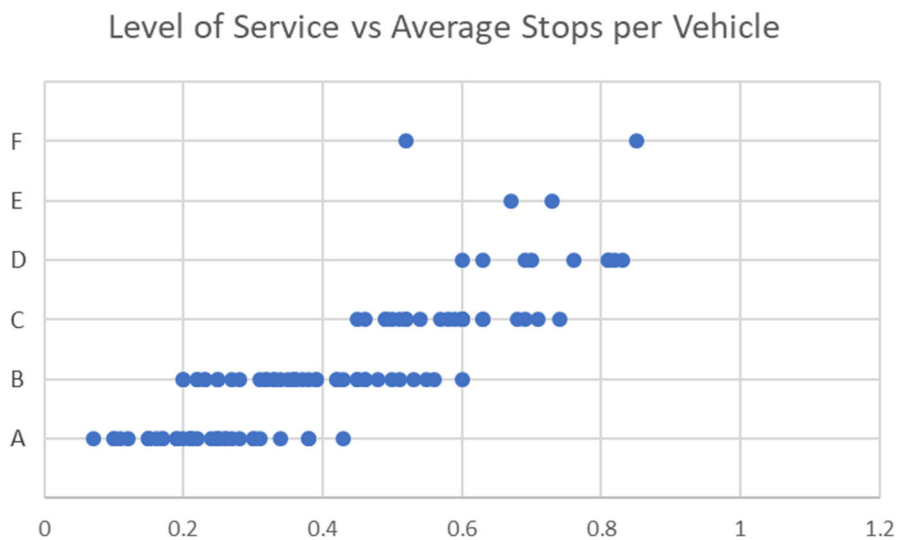
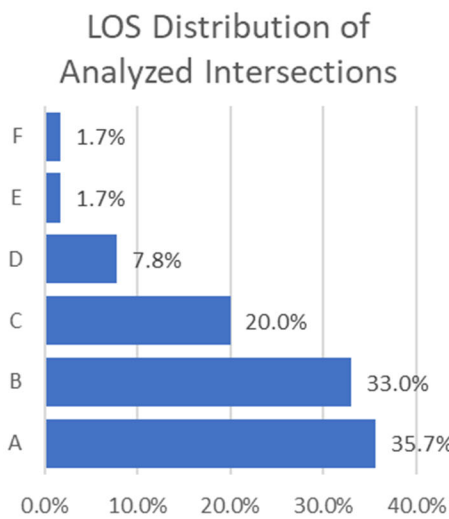


Figure 3: PM Peak Hour LOS Distribution and LOS versus Average Stops per Vehicle

Efforts to optimize individual intersection operations is layered with improving continuous travel along large corridor sections. Optimization of interconnected traffic signal controllers can improve signal progression where a series of signalized intersections are better coordinated to allow vehicles to travel further before being stopped at a traffic signal and reduce instances of vehicle arrival during a red phase. This effort is often referred to as ‘signal progression’ which aims to reduce overall delay though several coordinated intersections rather than preset or uncoordinated, individual intersections. The service measure often used for how well a corridor operates is the average travel speed and its comparison with the posted travel speed. Synchro’s corridor analysis uses intersection operational parameters to predict corridor delays at intersections which are used to estimate average travel speed. The evaluated travel speed is directly related to the speed limit(s) of the roadway and delays experienced at intersections according to the modeling software.

The box and whisker chart in Figure 4 depict the percent of posted speed, that is, the average travel speed divided by average posted speed limit, per corridor and direction for the AM, midday and PM peak hours. A similar but more detailed chart with enhanced details is presented in the next section of the report.

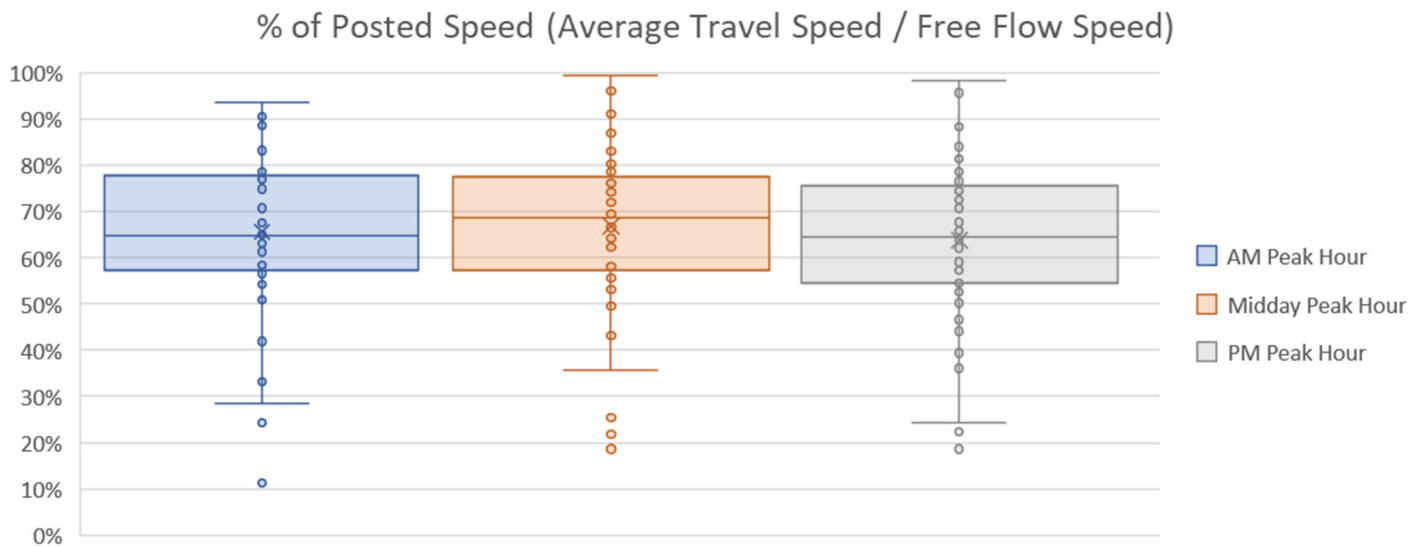


Figure 4: Travel Speed to Posted Speed Percentage per Corridor by Peak Hour

The speeds for the evaluated corridors average 65 percent of the free flow speed during the AM peak hour, 69 percent during the midday peak hour and 64 percent during the PM peak hour. Due to modeling limitations, some corridors that were evaluated to have low-outlying average travel speeds may be less accurate. This can be exaggerated for a shorter corridor that contains a major intersection with heavy delays. Transportation staff can review specific corridors in more detail using real time observations to determine if any improvements may be possible without impacting other corridors. Transportation staff regularly reviews intersection timing for improving traffic flow and overall progression. Individual adjustments are unlikely to have a drastic positive effect on analysis results published herein. As Scottsdale continues to increase in population and employment and additional traffic signals are constructed, average speeds may decrease over time. Outputs for individual corridors are tabulated in the *Corridor Data* sections of this report.

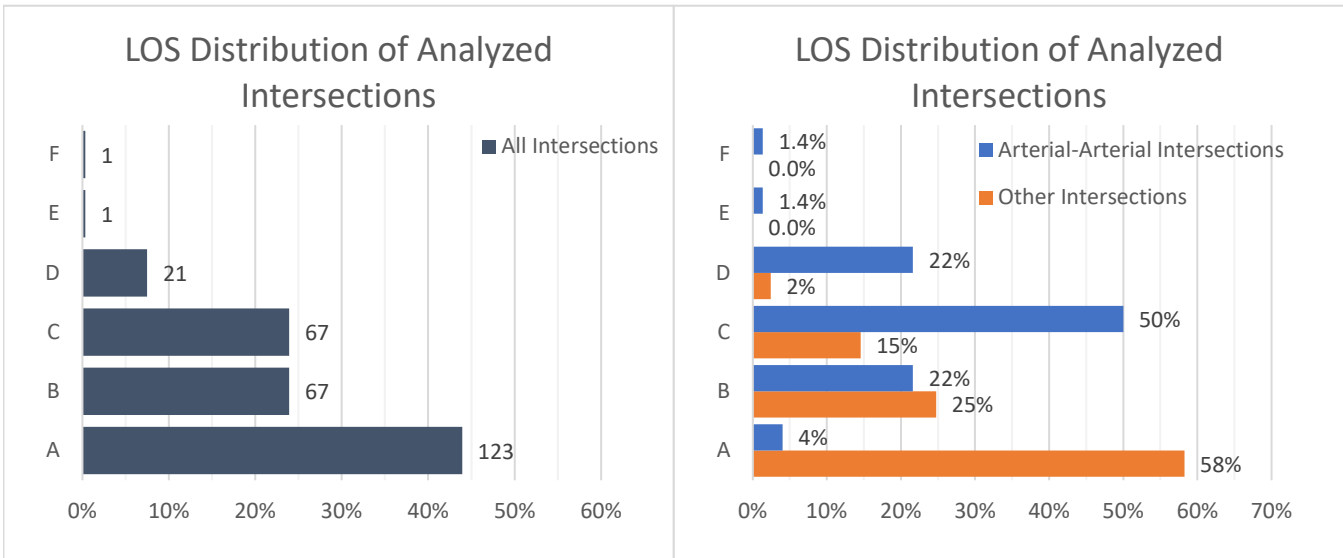
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Intersection and Segment Charts

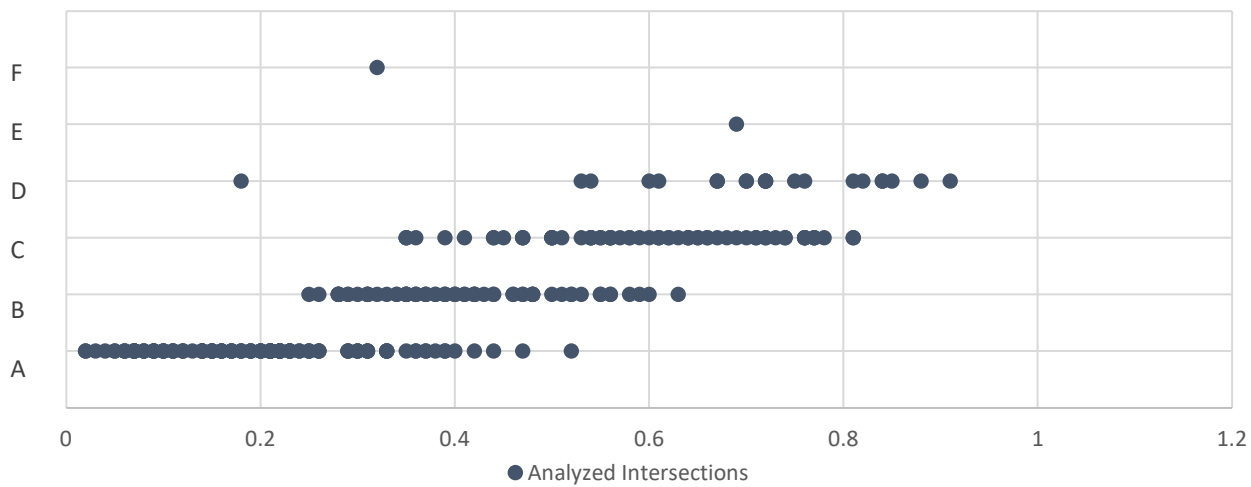
NOTES:

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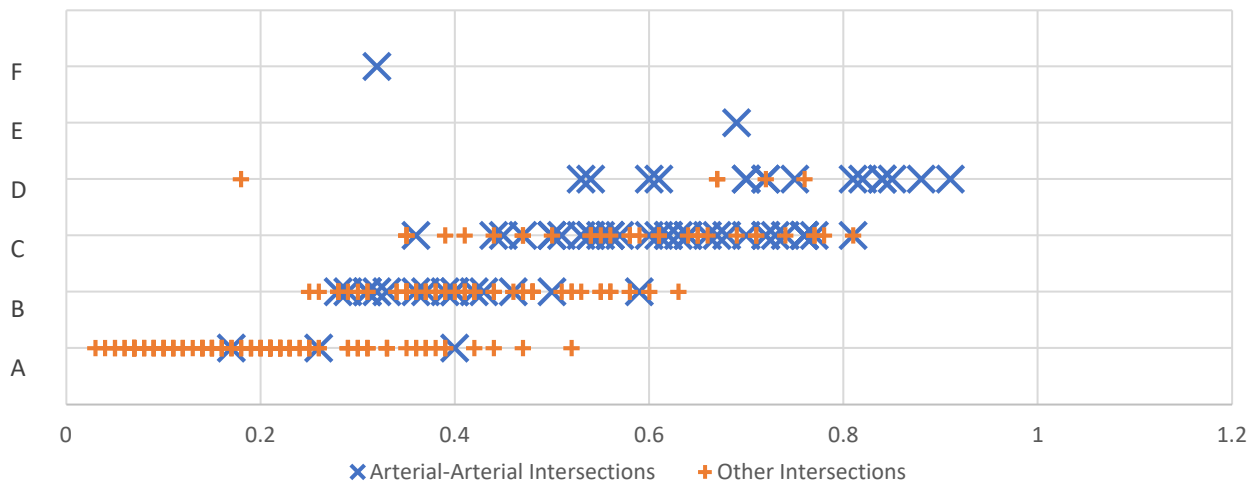
Intersections, AM Peak Hour



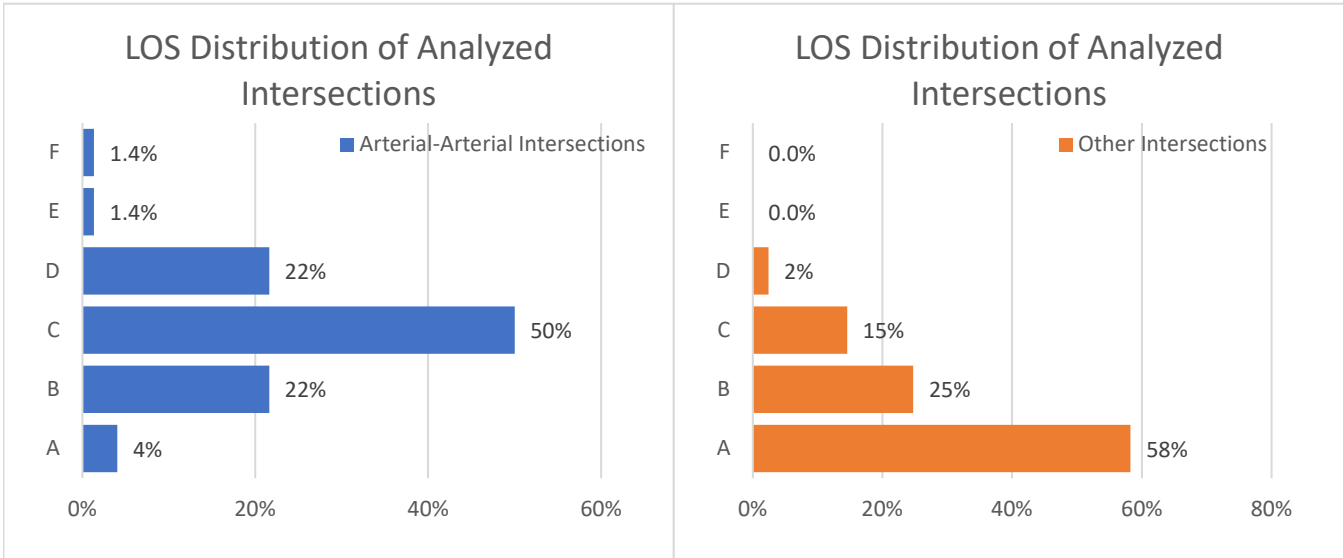
Level of Service vs Average Stops per Vehicle



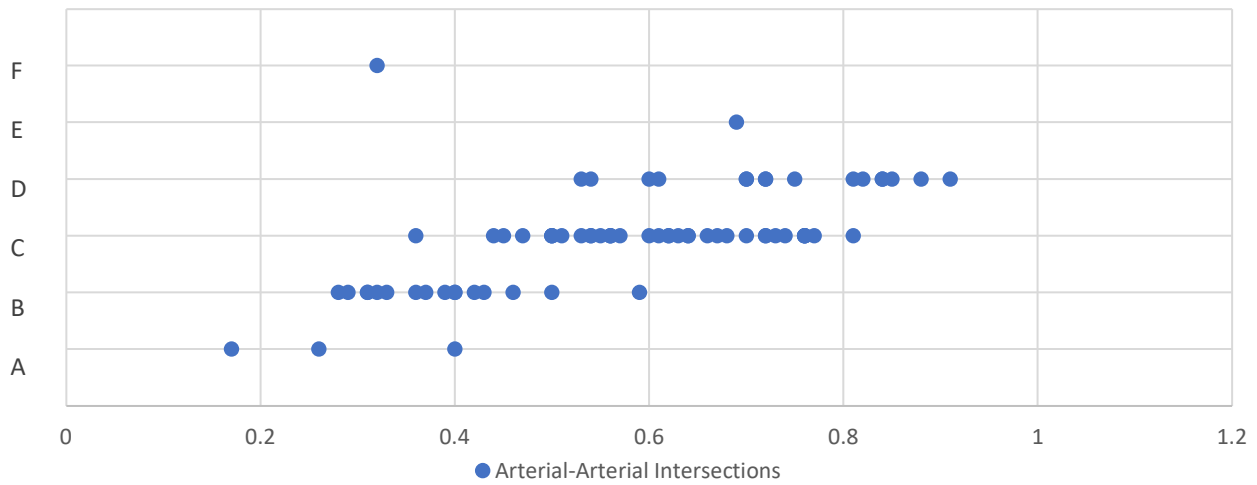
Level of Service vs Average Stops per Vehicle



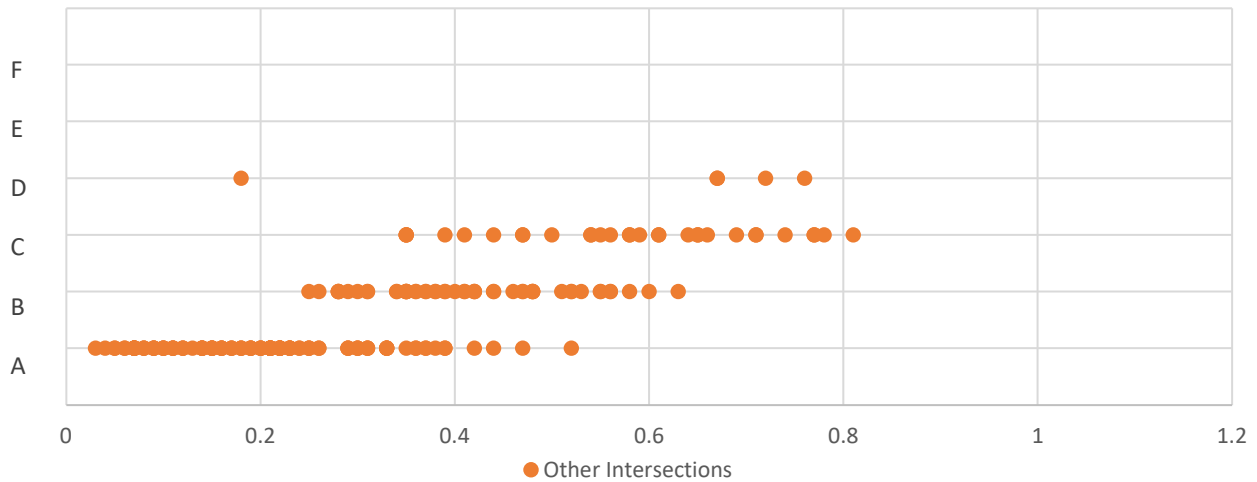
Intersections, AM Peak Hour



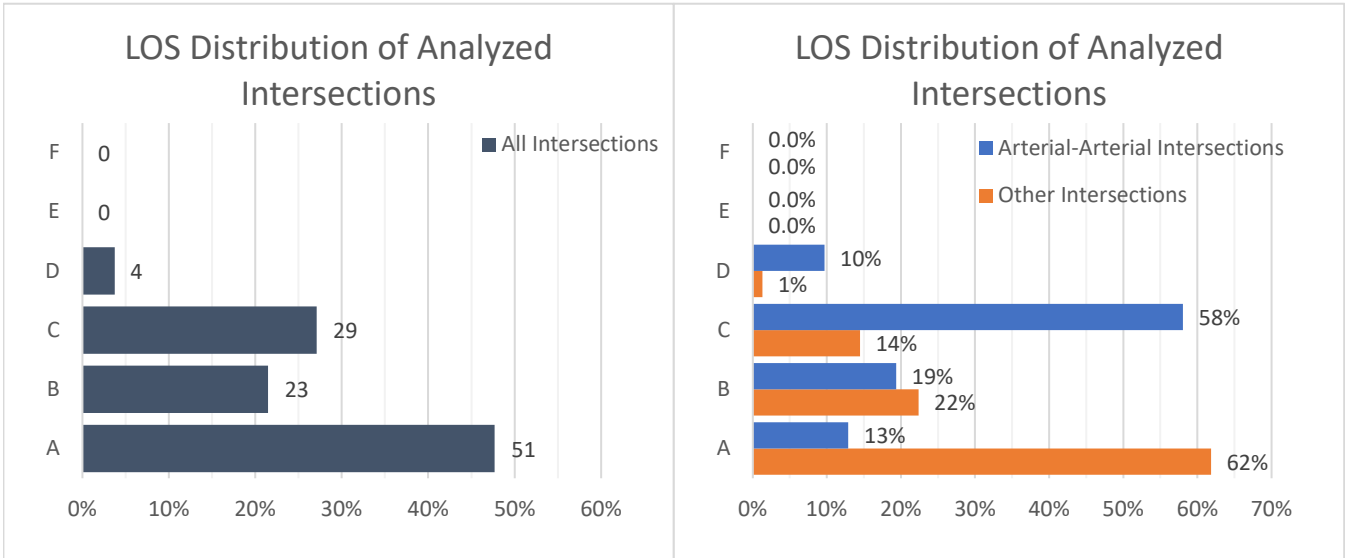
Level of Service vs Average Stops per Vehicle



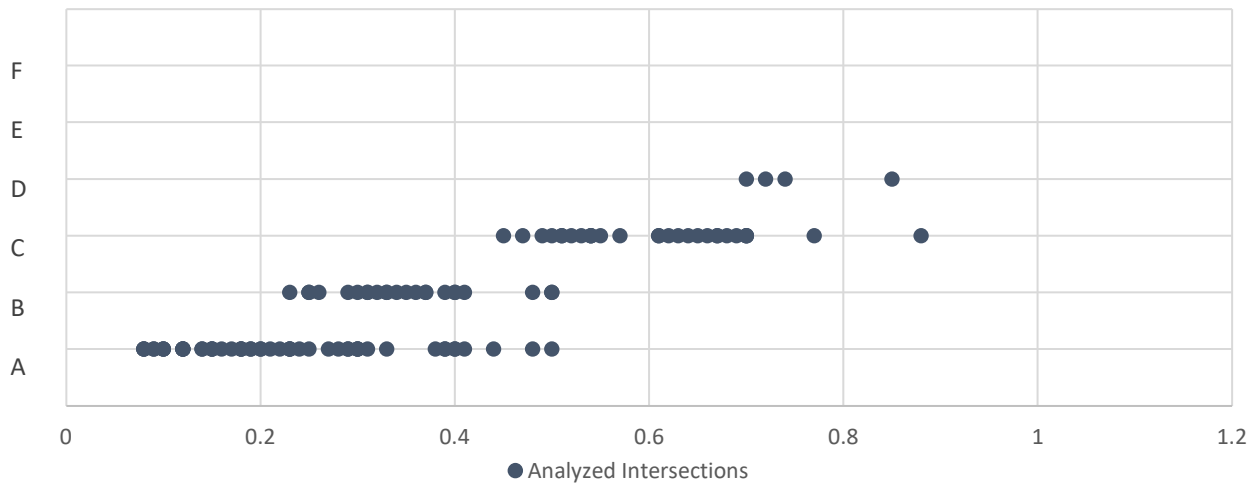
Level of Service vs Average Stops per Vehicle



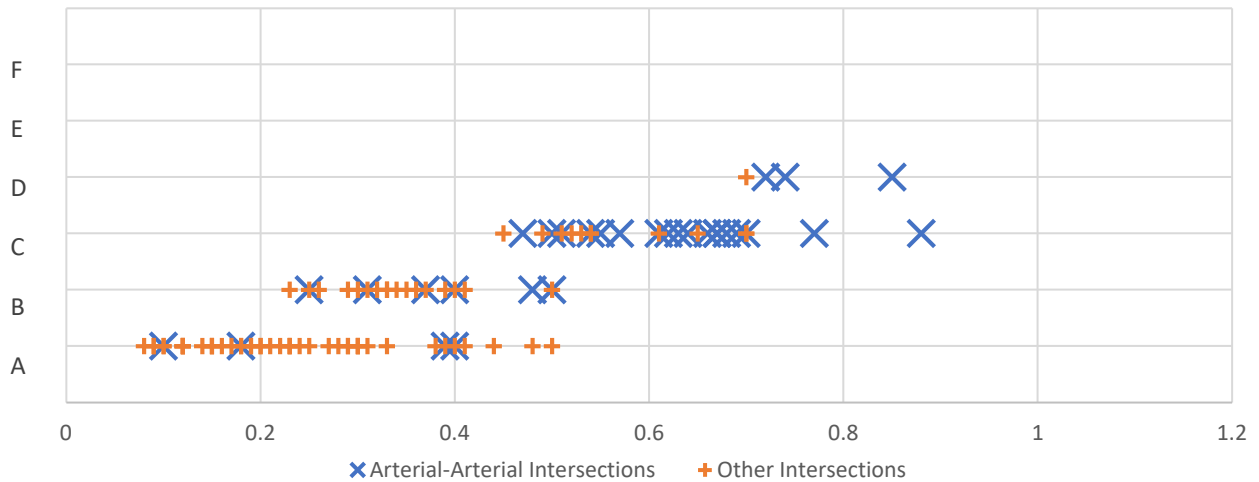
Intersections, MD Peak Hour



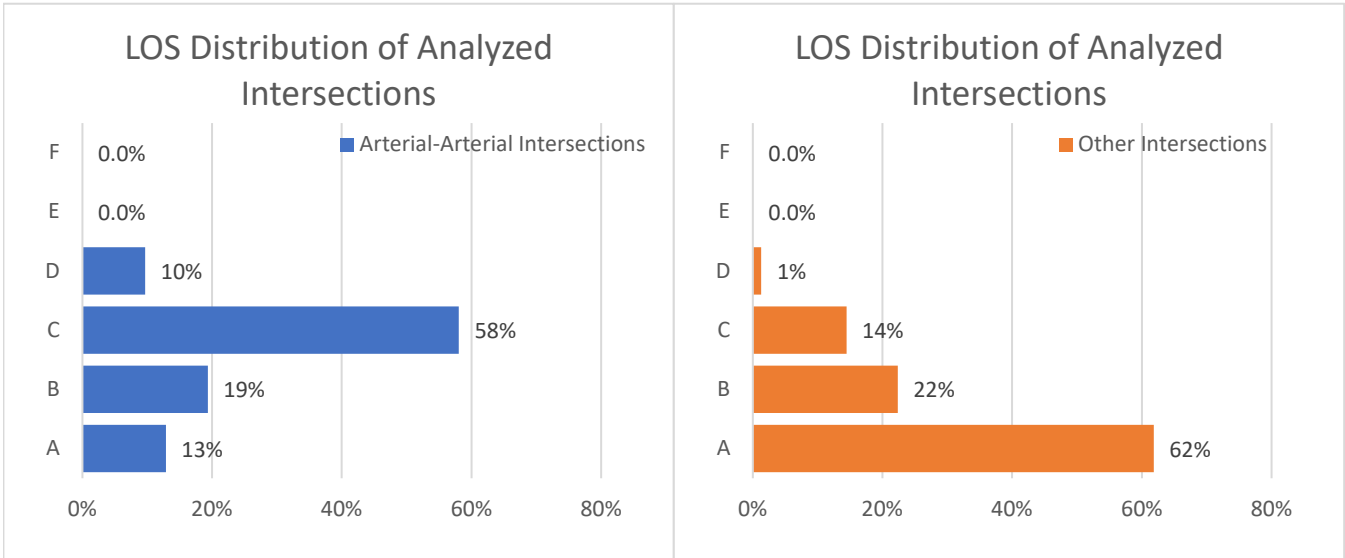
Level of Service vs Average Stops per Vehicle



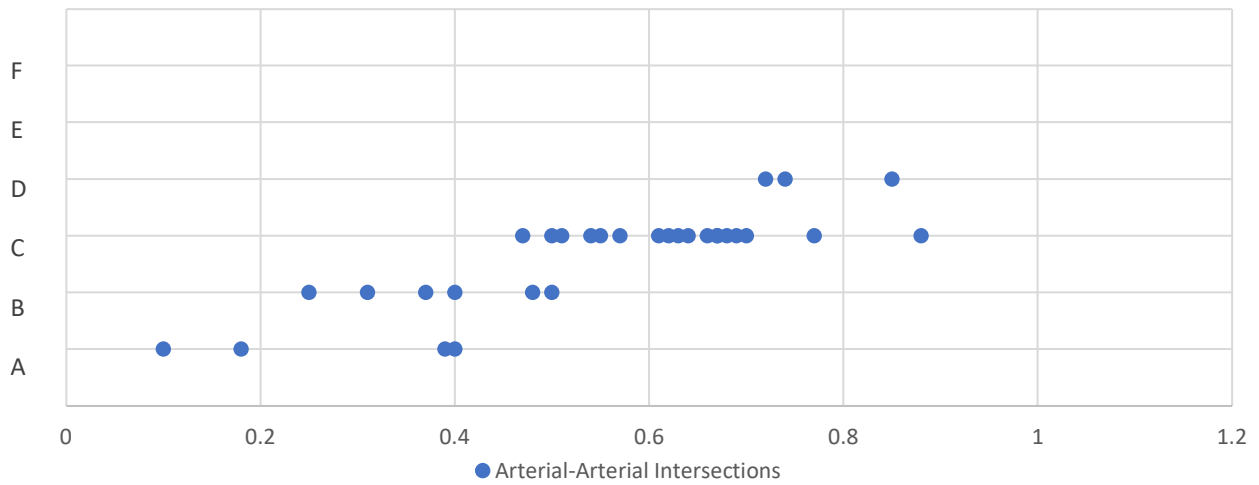
Level of Service vs Average Stops per Vehicle



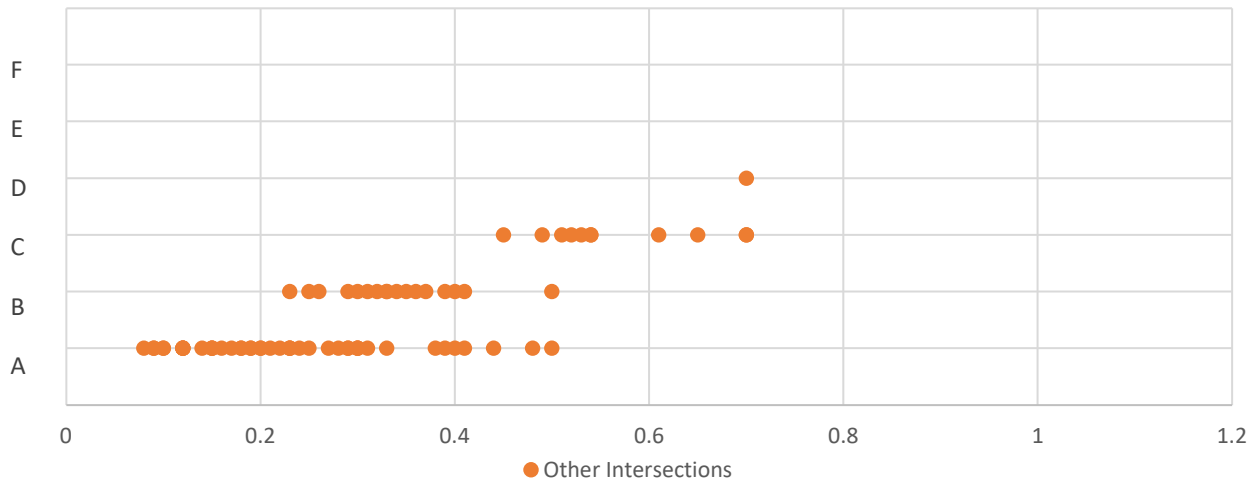
Intersections, MD Peak Hour



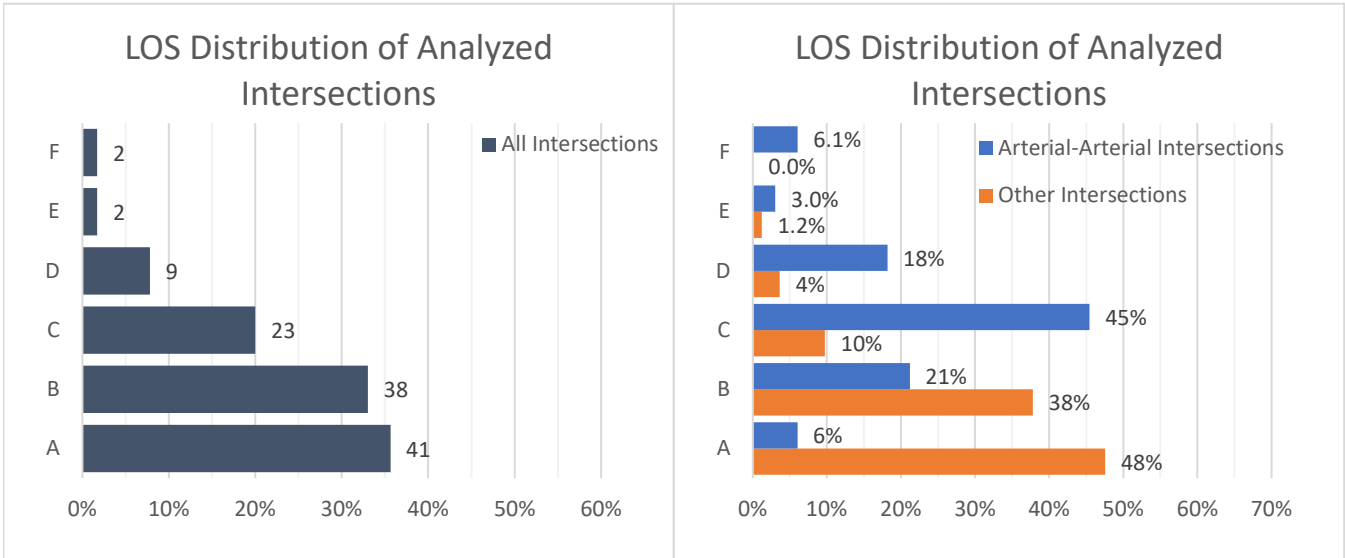
Level of Service vs Average Stops per Vehicle



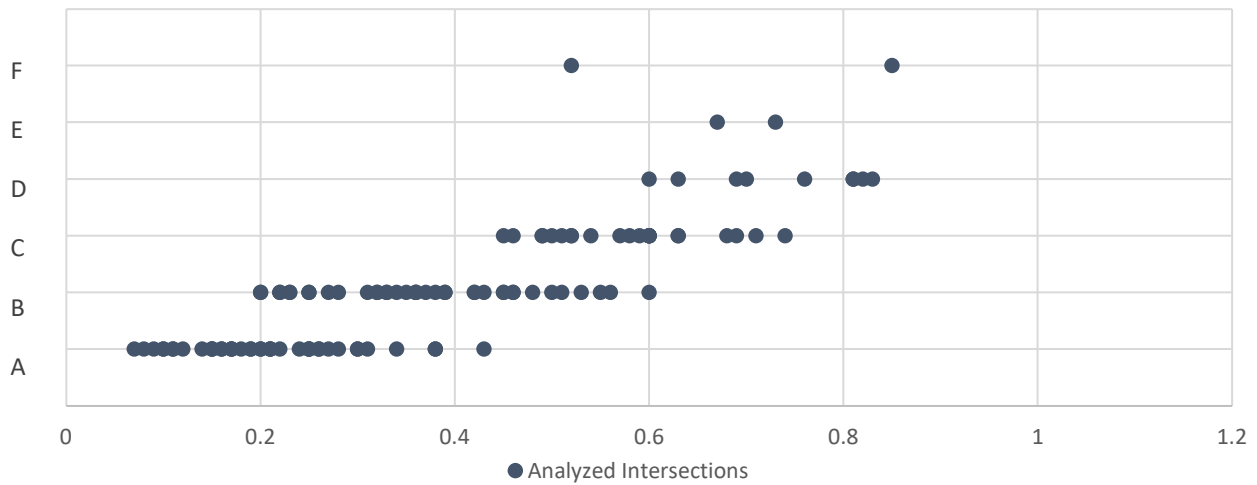
Level of Service vs Average Stops per Vehicle



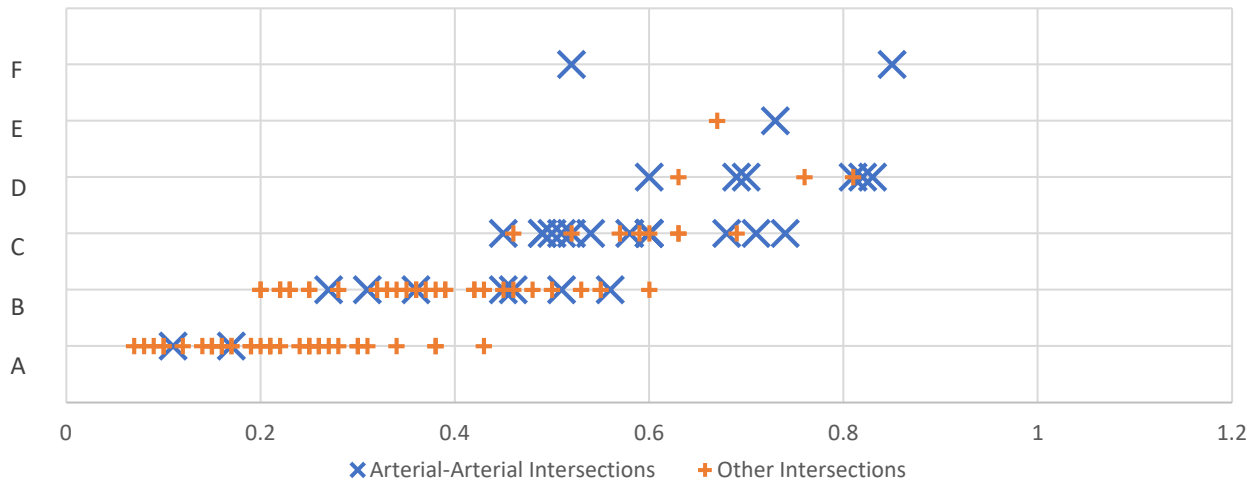
Intersections, PM Peak Hour



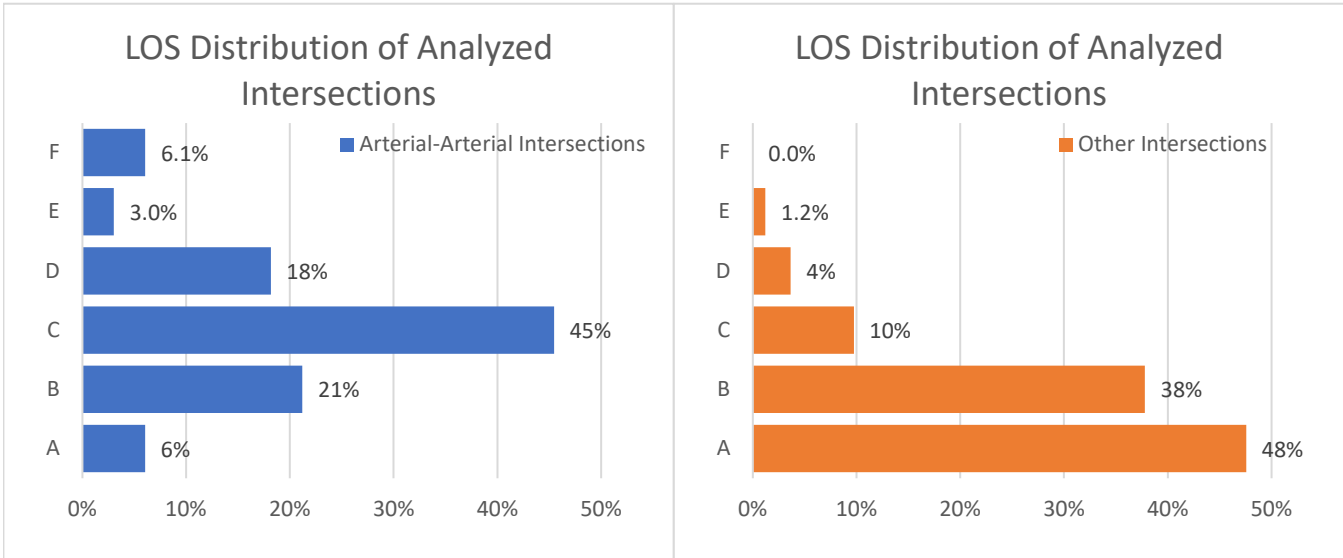
Level of Service vs Average Stops per Vehicle



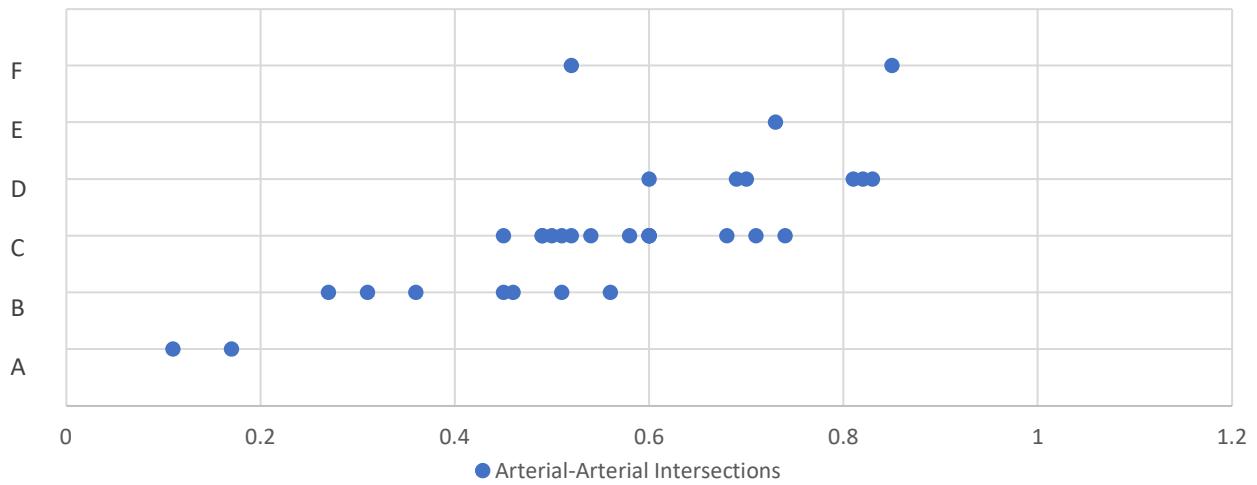
Level of Service vs Average Stops per Vehicle



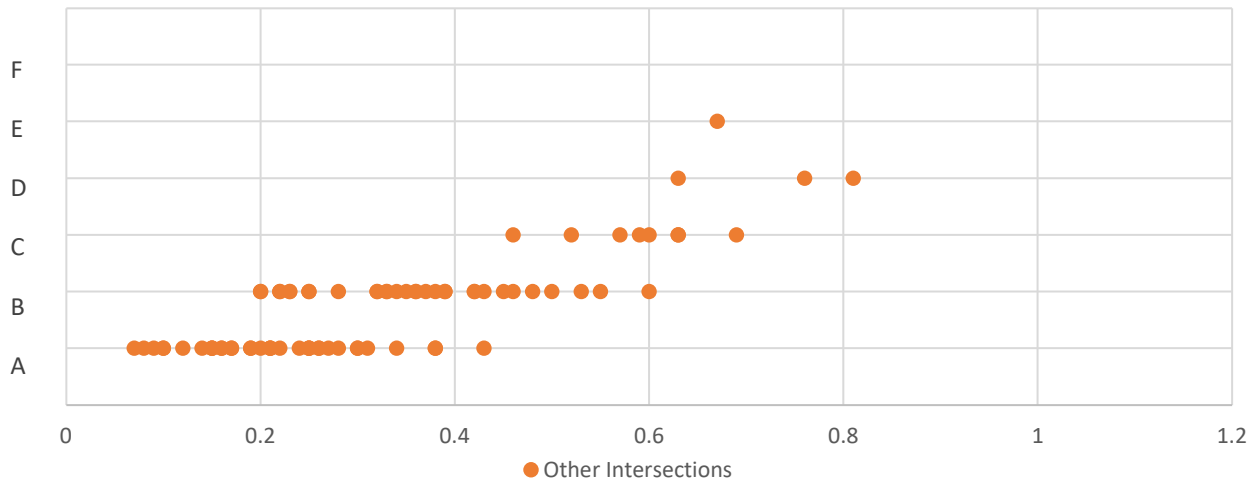
Intersections, PM Peak Hour



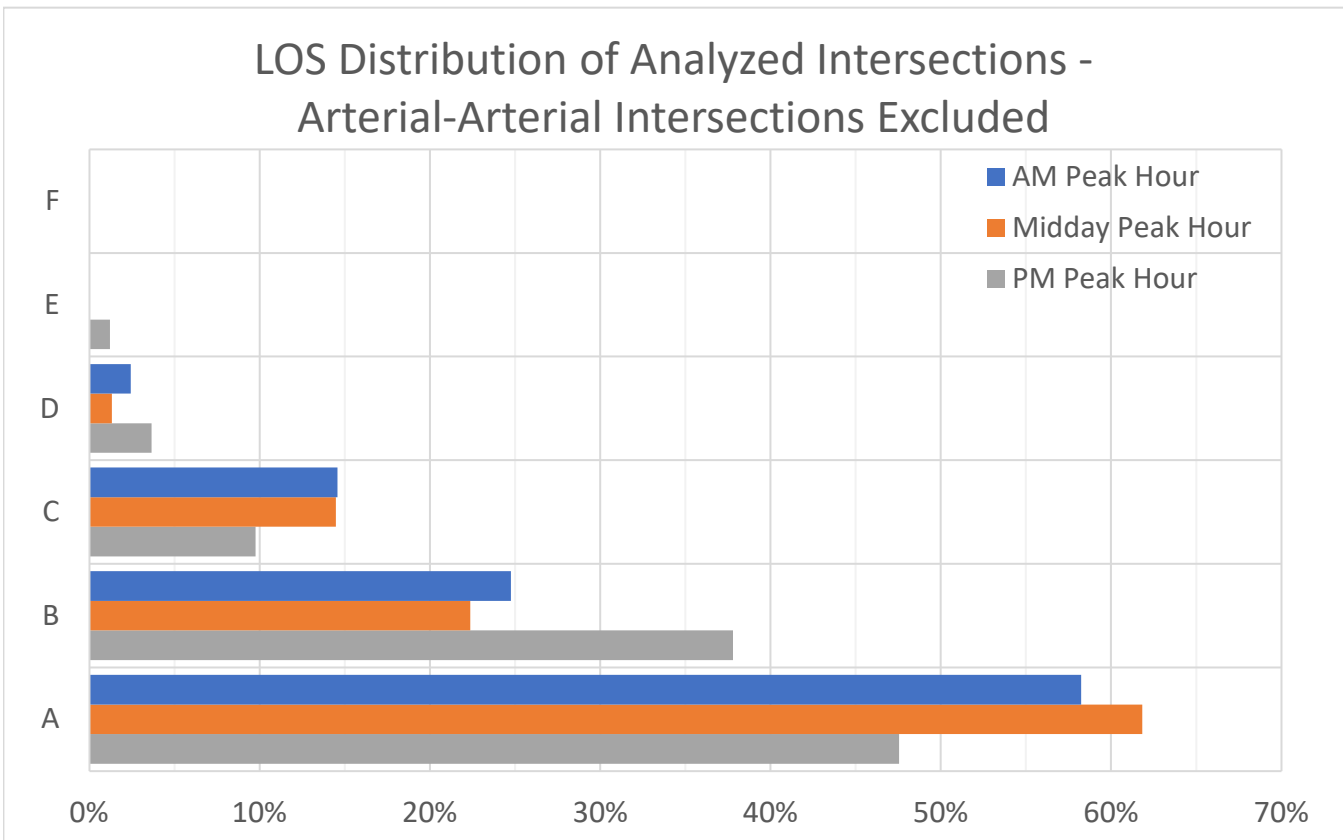
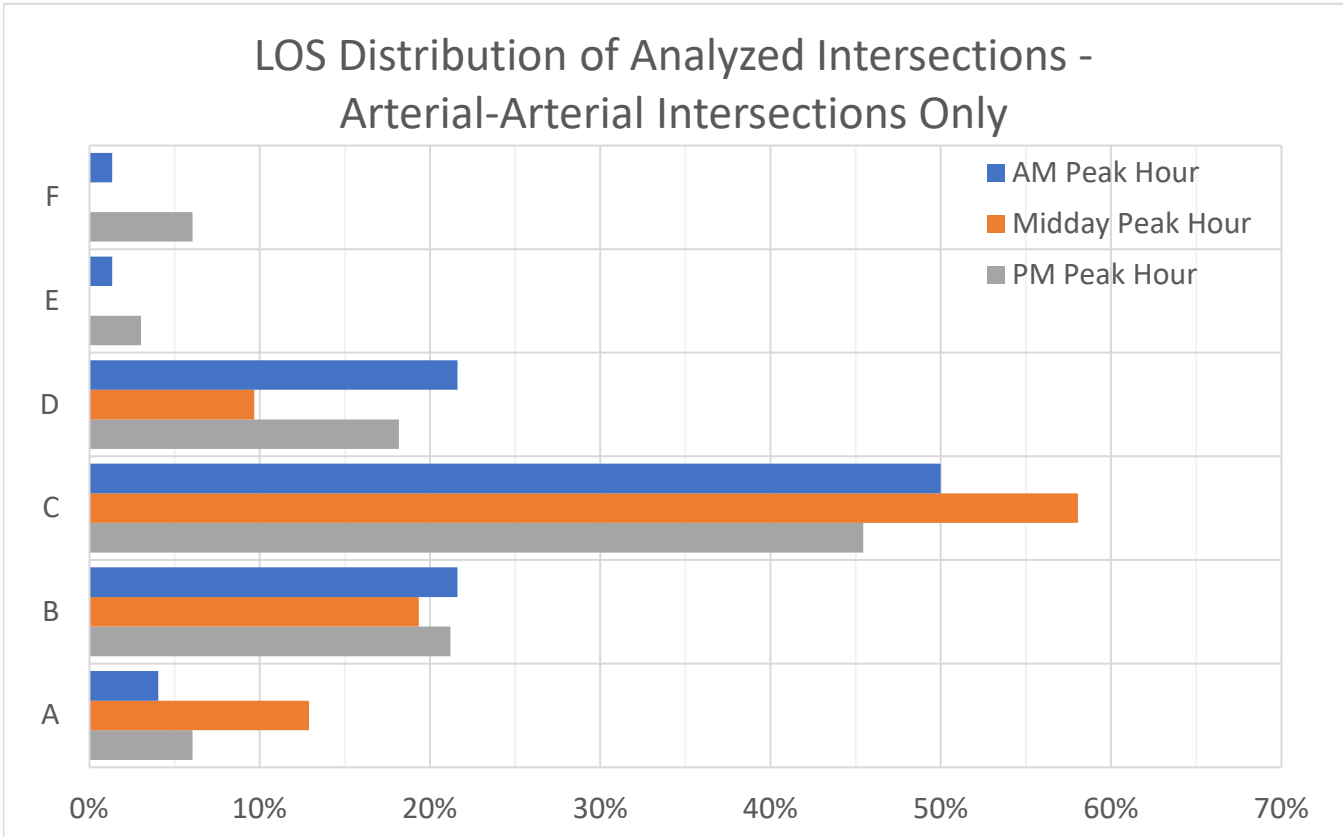
Level of Service vs Average Stops per Vehicle



Level of Service vs Average Stops per Vehicle

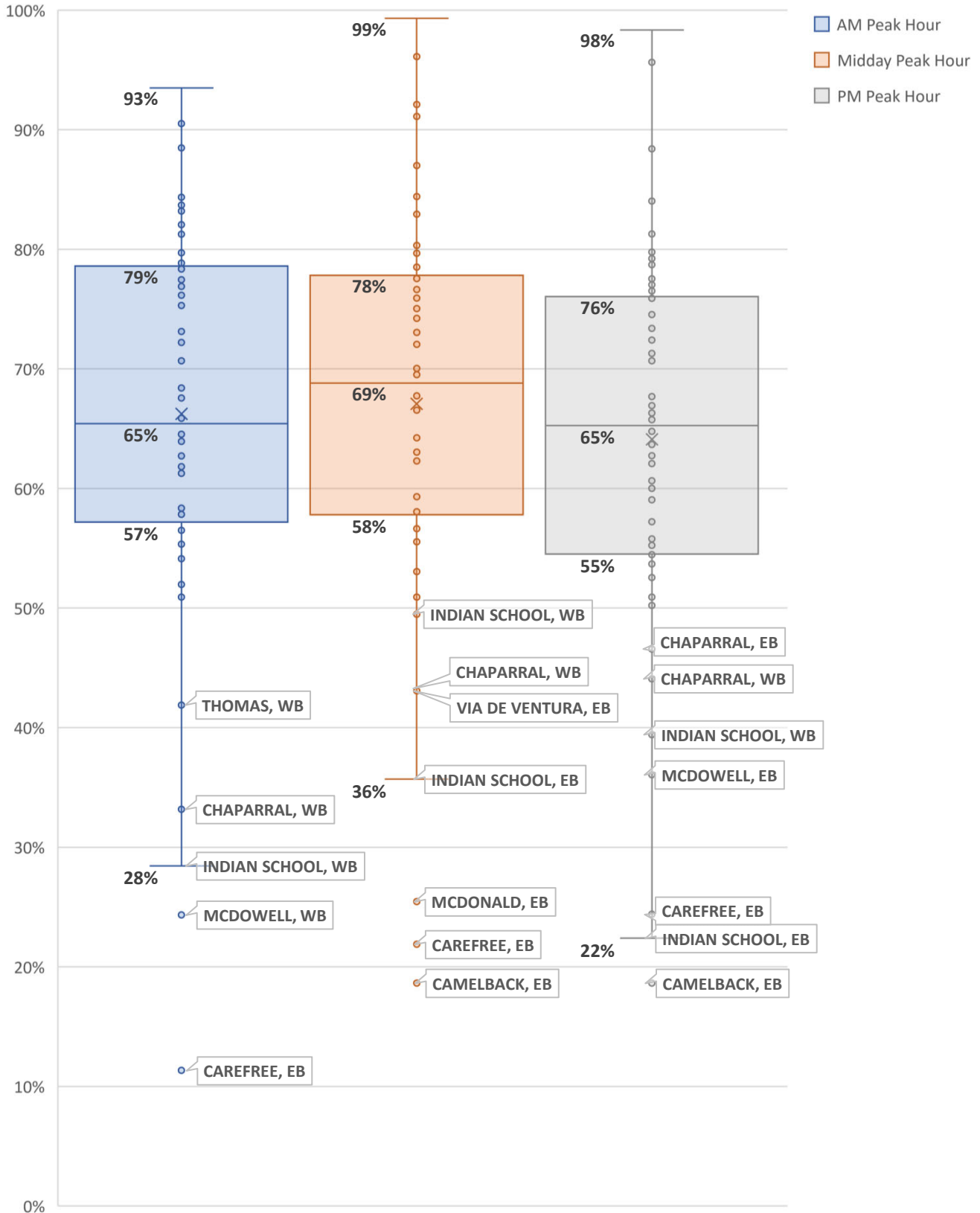


Intersections, AM, Midday, and PM Peak Hours By Classification



Segments, AM, Midday and PM Peak Hours

% of Posted Speed (Average Travel Speed / Free Flow Speed)



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Intersection LOS, Overall - Sorted Alphabetically

NOTES:

Digits are listed before letters; for example, 100th Street is listed before Alma School Road. Numbered streets names are treated as a name, not a value; for example, 100th Street is listed before 90th Street. Roadways with two street names are alphabetized by the first street name ignore the second listed street name; for example, 64th Street/Glavin Parkway & McDowell Road is listed before 64th Street & Oak Street.

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)
100TH	CACTUS	--	--	--	--	--	--	--	--	--
100TH	FRANK LLOYD WRIGHT	C	38	30	C	31	20	C	34	21
100TH	SWEETWATER	--	--	--	--	--	--	--	--	--
101 FREEWAY	BELL	--	--	--	--	--	--	--	--	--
101 FREEWAY	CACTUS	D	8	41	C	20	24	C	15	34
101 FREEWAY	FRANK LLOYD WRIGHT	D	6	43	D	1	46	D	6	41
101 FREEWAY	PIMA/PRINCESS	--	--	--	--	--	--	--	--	--
101 FREEWAY	RAINTREE	D	14	35	C	5	34	C	14	34
101 FREEWAY	SHEA	C	55	26	--	--	--	--	--	--
102ND	MCDOWELL MOUNTAIN RANCH	A	204	6	A	106	2	A	113	3
104TH	CACTUS	--	--	--	--	--	--	--	--	--
104TH	SWEETWATER	--	--	--	--	--	--	--	--	--
105TH	MCDOWELL MOUNTAIN RANCH	C	32	32	C	26	23	B	40	19
110TH	SHEA	A	195	6	--	--	--	--	--	--
115TH/ALAMEDA	HAPPY VALLEY	--	--	--	--	--	--	--	--	--
117TH	MOUNTAIN VIEW	--	--	--	--	--	--	--	--	--
118TH	JOMAX	--	--	--	--	--	--	--	--	--
118TH	VIA LINDA	A	165	9	A	91	4	A	112	3
124TH	SHEA	B	111	16	--	--	--	--	--	--
124TH	VIA LINDA	B	124	14	B	45	13	B	56	13
128TH	SHEA	B	133	12	--	--	--	--	--	--
130TH	SHEA	B	128	13	--	--	--	--	--	--
132ND	VIA LINDA	--	--	--	--	--	--	--	--	--
134TH	SHEA	A	158	9	--	--	--	--	--	--
136TH	SHEA	D	20	29	--	--	--	--	--	--
136TH	VIA LINDA	--	--	--	--	--	--	--	--	--
56TH	CAREFREE	B	141	12	--	--	--	--	--	--
56TH	DYNAMITE	B	154	10	--	--	--	--	--	--
56TH	OAK	--	--	--	--	--	--	--	--	--
56TH	THOMAS	--	--	--	--	--	--	--	--	--
60TH	CAREFREE	B	94	19	--	--	--	--	--	--
60TH	OAK	--	--	--	--	--	--	--	--	--
60TH	THOMAS	--	--	--	--	--	--	--	--	--
64TH	CACTUS	B	136	12	B	53	11	C	29	23
64TH	CAMELBACK	--	--	--	--	--	--	--	--	--
64TH	CHOLLA	--	--	--	--	--	--	--	--	--
64TH	DYNAMITE	B	132	13	--	--	--	--	--	--
64TH	INDIAN SCHOOL	D	22	26	--	--	--	--	--	--
64TH/GALVIN	MCDOWELL	D	15	35	--	--	--	--	--	--
64TH	OAK	--	--	--	--	--	--	--	--	--
64TH	OSBORN	--	--	--	--	--	--	--	--	--
64TH	SHEA	C	44	28	--	--	--	--	--	--
64TH	THOMAS	--	--	--	--	--	--	--	--	--
68TH	CAMELBACK	--	--	--	--	--	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)
68TH	CHAPARRAL	--	--	--	--	--	--	--	--	--
68TH	INDIAN SCHOOL	C	26	34	--	--	--	--	--	--
68TH	MCDOWELL	C	24	34	--	--	--	--	--	--
68TH	OAK	A	208	6	--	--	--	--	--	--
68TH	OSBORN	--	--	--	--	--	--	--	--	--
68TH	ROOSEVELT	--	--	--	--	--	--	--	--	--
68TH	THOMAS	C	79	21	--	--	--	--	--	--
70TH	GOLD DUST	A	244	4	--	--	--	--	--	--
70TH	MCDOWELL	A	197	6	--	--	--	--	--	--
70TH	SHEA	B	134	12	--	--	--	--	--	--
70TH	THOMAS	A	185	7	--	--	--	--	--	--
71ST	SHEA	A	247	3	--	--	--	--	--	--
72ND	SHEA	A	248	3	--	--	--	--	--	--
73RD	BUTHERUS	B	108	17	C	25	23	C	18	34
73RD	KIERLAND	A	194	7	B	55	10	B	64	11
73RD	THUNDERBIRD	A	203	6	B	51	12	B	51	14
74TH	MCDOWELL	B	143	11	--	--	--	--	--	--
74TH	SHEA	B	102	17	--	--	--	--	--	--
75TH	INDIAN SCHOOL	A	217	5	--	--	--	--	--	--
76TH	FRANK LLOYD WRIGHT	A	163	9	A	69	7	B	68	10
76TH	REDFIELD	A	220	5	A	73	7	A	86	7
76TH	THOMPSON PEAK	A	178	8	A	74	7	A	90	6
76TH PL	REDFIELD	A	265	2	A	89	4	B	60	12
77TH	MCDOWELL	A	213	5	--	--	--	--	--	--
78TH	MCDONALD	A	174	8	--	--	--	--	--	--
8125 E	INDIAN BEND	A	280	0	--	--	--	--	--	--
82ND	INDIAN SCHOOL	A	200	6	--	--	--	--	--	--
82ND	MCDONALD	B	115	16	--	--	--	--	--	--
82ND	MCDOWELL	A	252	3	--	--	--	--	--	--
82ND	RAINTREE	A	223	5	A	59	9	B	54	13
84TH	CACTUS	A	209	5	A	81	5	A	92	5
84TH	SHEA	A	171	8	--	--	--	--	--	--
86TH	CHAPARRAL	B	103	17	--	--	--	--	--	--
86TH	MCDONALD	C	85	20	--	--	--	--	--	--
87TH	NORTHSIGHT	A	243	4	A	62	9	A	91	6
87TH	RAINTREE	A	214	5	B	52	11	B	38	19
90TH	CACTUS	B	122	14	A	78	6	A	94	5
90TH	COCHISE	A	257	3	--	--	--	--	--	--
90TH	FRANK LLOYD WRIGHT	A	162	9	B	48	12	A	75	9
90TH	MOUNTAIN VIEW	C	52	27	--	--	--	--	--	--
90TH/REDFIELD	RAINTREE	B	125	14	B	41	13	B	49	15
90TH	SHEA	B	95	18	--	--	--	--	--	--
90TH	THOMPSON PEAK	A	192	7	A	65	8	B	62	12
90TH	THUNDERBIRD	--	--	--	--	--	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)
90TH	VIA LINDA	C	31	32	--	--	--	--	--	--
91ST	BELL	A	236	4	A	64	8	B	65	11
91ST	LEGACY	A	239	4	A	100	3	--	--	--
91ST/SAN SALVADOR	VIA LINDA	B	139	12	--	--	--	B	50	15
92ND	CHOLLA	A	238	4	A	92	4	A	105	4
92ND/100TH	FRANK LLOYD WRIGHT	B	123	14	A	57	9	B	70	10
92ND	MOUNTAIN VIEW	B	105	17	--	--	--	--	--	--
92ND	RAINTREE	B	146	11	A	99	3	A	101	4
92ND	SHEA	B	119	15	--	--	--	--	--	--
92ND	THUNDERBIRD	--	--	--	--	--	--	--	--	--
94TH	BELL	D	11	38	B	42	13	B	43	18
94TH	CACTUS	C	39	30	C	22	24	C	27	24
94TH	LEGACY	C	81	21	A	75	7	A	78	9
94TH	SWEETWATER	A	177	8	A	93	4	A	96	5
94TH	THUNDERBIRD	B	120	15	B	43	13	B	48	16
96TH	CACTUS	B	140	12	A	66	8	B	71	10
96TH	CHOLLA	--	--	--	--	--	--	--	--	--
96TH	MOUNTAIN VIEW	C	48	28	--	--	--	--	--	--
96TH	SHEA	C	70	23	--	--	--	--	--	--
96TH	SWEETWATER	--	--	--	--	--	--	--	--	--
96TH	THUNDERBIRD	--	--	--	--	--	--	--	--	--
96TH	VIA LINDA	A	166	9	--	--	--	A	77	9
98TH	BELL	C	80	21	C	28	22	B	72	10
ALMA SCHOOL	DYNAMITE	A	168	9	--	--	--	--	--	--
ALMA SCHOOL	HAPPY VALLEY	--	--	--	--	--	--	--	--	--
ALMA SCHOOL	JOMAX	--	--	--	--	--	--	--	--	--
BROWN	INDIAN SCHOOL	A	269	2	--	--	--	--	--	--
BUCKBOARD	INDIAN SCHOOL	A	267	2	--	--	--	--	--	--
CATTLETRACK	MCDONALD	A	202	6	--	--	--	--	--	--
CIVIC CENTER	THOMAS	A	173	8	--	--	--	--	--	--
DESERT CAMP (EAST)	THOMPSON PEAK	A	226	5	A	107	2	A	115	3
DESERT CAMP (WEST)	THOMPSON PEAK	A	225	5	A	95	4	A	106	4
DRINKWATER	2ND	B	149	11	--	--	--	--	--	--
DRINKWATER	3RD	A	206	6	--	--	--	--	--	--
DRINKWATER	5TH	B	150	11	--	--	--	--	--	--
DRINKWATER	INDIAN SCHOOL	C	74	22	--	--	--	--	--	--
DRINKWATER	OSBORN	C	59	26	--	--	--	--	--	--
FRANK LLOYD WRIGHT	ALTADENA	A	212	5	A	102	2	A	89	6
FRANK LLOYD WRIGHT	CACTUS	A	160	9	A	58	9	B	52	13
FRANK LLOYD WRIGHT	RAINTREE	A	188	7	A	72	7	B	45	17
FRANK LLOYD WRIGHT	SHEA	C	65	24	--	--	--	--	--	--
FRANK LLOYD WRIGHT	THUNDERBIRD	A	235	4	A	104	2	A	95	5
FRANK LLOYD WRIGHT	VIA LINDA	D	13	37	C	7	31	C	16	34

N/S_STREET	E/W_STREET	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)
GAINNEY CENTER/VAQUERO	DOUBLETREE RANCH	A	271	2	--	--	--	--	--	--
GAINNEY CENTER/VAQUERO	DOUBLETREE RANCH	A	271	2	--	--	--	--	--	--
GAINNEY CLUB/GAINNEY SUITES	DOUBLETREE RANCH	A	224	5	--	--	--	--	--	--
GAINNEY RANCH/VAQUERO	DOUBLETREE RANCH	A	242	4	--	--	--	--	--	--
GOLDWATER	5TH	A	256	3	--	--	--	--	--	--
GOLDWATER	CAMELBACK	D	17	35	--	--	--	--	--	--
GOLDWATER	FASHION SQUARE	A	278	1	--	--	--	--	--	--
GOLDWATER	HIGHLAND	A	279	1	--	--	--	--	--	--
GOLDWATER	INDIAN SCHOOL	C	41	30	--	--	--	--	--	--
GOLDWATER	MAIN	A	272	2	--	--	--	--	--	--
GOLDWATER	VIA SOLERI	A	240	4	--	--	--	--	--	--
GOLDWATER (SOUTH)	SCOTTSDALE	C	87	20	--	--	--	--	--	--
GRANITE REEF	CAMELBACK	B	110	17	--	--	--	--	--	--
GRANITE REEF	CHAPARRAL	C	72	23	--	--	--	--	--	--
GRANITE REEF	INDIAN SCHOOL	A	184	7	--	--	--	--	--	--
GRANITE REEF	MCDONALD	B	137	12	--	--	--	--	--	--
GRANITE REEF	MCDOWELL	B	97	18	--	--	--	--	--	--
GRANITE REEF	OAK	--	--	--	--	--	--	--	--	--
GRANITE REEF	OSBORN	--	--	--	--	--	--	--	--	--
GRANITE REEF	ROOSEVELT	--	--	--	--	--	--	--	--	--
GRANITE REEF	THOMAS	B	114	16	--	--	--	--	--	--
GRAYHAWK	THOMPSON PEAK	A	221	5	A	83	5	A	87	7
GREENWAY-HAYDEN	FRANK LLOYD WRIGHT	C	56	26	C	8	30	D	7	39
HAYDEN	101 FREEWAY EB	B	92	19	C	33	20	C	20	33
HAYDEN	101 FREEWAY WB	B	130	13	C	32	20	C	17	34
HAYDEN	83RD	A	193	7	B	50	12	B	55	13
HAYDEN	BELL	F	1	159	B	34	17	F	1	377
HAYDEN	CACTUS	D	9	39	C	11	30	D	9	37
HAYDEN	CAMELBACK	C	77	21	--	--	--	--	--	--
HAYDEN	CHAPARRAL	C	36	30	--	--	--	--	--	--
HAYDEN	COMMERCE	A	277	1	--	--	--	--	--	--
HAYDEN	FRANK LLOYD WRIGHT	B	129	13	C	10	30	C	22	26
HAYDEN	GRAYHAWK	A	175	8	A	88	4	A	102	4
HAYDEN	INDIAN BEND	C	46	28	--	--	--	--	--	--
HAYDEN	INDIAN SCHOOL	D	12	37	--	--	--	--	--	--
HAYDEN	JACKRABBIT	A	253	3	--	--	--	--	--	--
HAYDEN	JOE FOSS	A	276	1	--	--	--	--	--	--
HAYDEN	LEGACY	A	255	3	A	103	2	A	111	3
HAYDEN	LINCOLN	A	215	5	--	--	--	--	--	--
HAYDEN	MCCORMICK	B	98	18	--	--	--	--	--	--
HAYDEN	MCDONALD	C	49	27	--	--	--	--	--	--
HAYDEN	MCDOWELL	C	60	25	--	--	--	--	--	--
HAYDEN	MCKELLIPS	D	7	42	--	--	--	--	--	--
HAYDEN	MOUNTAIN VIEW	D	21	26	--	--	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)
HAYDEN	NORTHSIGHT	--	--	--	--	--	--	--	--	--
HAYDEN	OAK	A	234	4	--	--	--	--	--	--
HAYDEN	OSBORN	B	113	16	--	--	--	--	--	--
HAYDEN	PALM	A	218	5	--	--	--	--	--	--
HAYDEN	PRINCESS	B	153	10	B	56	10	B	53	13
HAYDEN	RAINTREE	B	104	17	C	12	28	D	11	36
HAYDEN	REDFIELD	B	116	16	B	40	13	B	42	18
HAYDEN	ROOSEVELT	A	172	8	--	--	--	--	--	--
HAYDEN	ROYAL PALM	A	216	5	--	--	--	--	--	--
HAYDEN	SHEA	C	82	20	--	--	--	--	--	--
HAYDEN	SWEETWATER	A	187	7	A	105	2	A	85	7
HAYDEN	THOMAS	D	5	45	--	--	--	--	--	--
HAYDEN	THOMPSON PEAK	C	43	29	C	21	24	C	28	23
HAYDEN	VIA DE VENTURA	C	50	27	--	--	--	--	--	--
HAYDEN	VIA LINDA	B	138	12	--	--	--	--	--	--
MARSHALL	INDIAN SCHOOL	A	241	4	--	--	--	--	--	--
MILLER	2ND	B	157	10	--	--	--	--	--	--
MILLER	CAMELBACK	--	--	--	--	--	--	--	--	--
MILLER	CHAPARRAL	C	73	23	--	--	--	--	--	--
MILLER	DEER VALLEY	A	222	5	A	84	5	A	103	4
MILLER	INDIAN SCHOOL	C	71	23	--	--	--	--	--	--
MILLER	MCDOWELL	B	112	16	--	--	--	--	--	--
MILLER	MCKELLIPS	--	--	--	--	--	--	--	--	--
MILLER	OAK	--	--	--	--	--	--	--	--	--
MILLER	OSBORN	B	155	10	--	--	--	--	--	--
MILLER	PINNACLE PEAK	B	106	17	C	13	28	E	3	74
MILLER	ROOSEVELT	B	148	11	--	--	--	--	--	--
MILLER	SHEA	A	260	2	--	--	--	--	--	--
MILLER	THOMAS	C	61	25	--	--	--	--	--	--
MILLER	WILLIAMS	A	167	9	A	79	6	B	61	12
NORTHSIGHT	FRANK LLOYD WRIGHT	A	196	6	B	46	12	B	57	12
NORTHSIGHT	RAINTREE	C	40	30	D	2	37	D	12	35
PERIMETER	BELL	A	205	6	A	67	8	B	63	12
PERIMETER	PRINCESS	A	191	7	B	44	13	B	44	18
PIMA	CHAPARRAL	C	35	31	--	--	--	--	--	--
PIMA	DIXILETA	A	258	3	--	--	--	--	--	--
PIMA	DYNAMITE	C	54	27	--	--	--	C	36	20
PIMA	HAPPY VALLEY	C	58	26	--	--	--	B	47	16
PIMA	HUALAPAI	A	233	4	A	97	3	A	110	3
PIMA	HUMMINGBIRD	B	142	12	--	--	--	--	--	--
PIMA	INDIAN BEND	B	117	16	--	--	--	--	--	--
PIMA	INDIAN SCHOOL	C	62	25	--	--	--	--	--	--
PIMA	JOMAX	D	18	35	--	--	--	A	114	3
PIMA	LEGACY	C	57	26	B	35	16	B	41	18

N/S_STREET	E/W_STREET	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)
PIMA	LONE MOUNTAIN	B	156	10	--	--	--	A	80	8
PIMA	LOS GATOS	A	210	5	A	87	4	A	108	3
PIMA	MARKET	A	250	3	A	98	3	A	93	5
PIMA	MCDONALD	C	84	20	--	--	--	--	--	--
PIMA	MCDOWELL	A	246	3	--	--	--	--	--	--
PIMA	PIMA CENTER	C	90	16	--	--	--	--	--	--
PIMA	PINNACLE PEAK	C	76	21	C	30	21	C	33	21
PIMA	SALT RIVER FIELDS	A	268	2	--	--	--	--	--	--
PIMA	STAGECOACH	--	--	--	--	--	--	--	--	--
PIMA	THOMAS	B	91	19	--	--	--	--	--	--
PIMA	THOMPSON PEAK	C	68	24	C	16	25	C	21	27
PIMA	VIA DE VENTURA	C	51	27	--	--	--	--	--	--
PIMA	WESTLAND	B	121	15	--	--	--	B	73	10
PIMA CROSSING	SHEA	A	259	2	--	--	--	--	--	--
PROMENADE	FRANK LLOYD WRIGHT	A	262	2	B	54	10	A	83	7
SCOTTSDALE	101 FREEWAY EB	C	33	31	C	19	24	C	30	22
SCOTTSDALE	101 FREEWAY WB	C	69	23	C	27	22	C	23	25
SCOTTSDALE	17050 N	A	230	4	A	80	5	B	66	10
SCOTTSDALE	1ST AVE	--	--	--	--	--	--	--	--	--
SCOTTSDALE	1ST ST	A	169	9	--	--	--	--	--	--
SCOTTSDALE	2ND	A	179	8	--	--	--	--	--	--
SCOTTSDALE	3RD	A	227	5	--	--	--	--	--	--
SCOTTSDALE	5TH	B	109	17	--	--	--	--	--	--
SCOTTSDALE	6750 N	A	274	1	--	--	--	--	--	--
SCOTTSDALE	7025 N	A	261	2	--	--	--	--	--	--
SCOTTSDALE	ACOMA	A	159	9	B	47	12	B	37	19
SCOTTSDALE	ASHLER HILLS	A	186	7	--	--	--	--	--	--
SCOTTSDALE	BUTHERUS	C	45	28	C	6	31	D	10	37
SCOTTSDALE	CACTUS	C	42	29	C	14	26	D	8	38
SCOTTSDALE	CAMELBACK	C	28	33	--	--	--	--	--	--
SCOTTSDALE	CAREFREE	B	101	18	--	--	--	--	--	--
SCOTTSDALE	CHAPARRAL	C	78	21	--	--	--	--	--	--
SCOTTSDALE	CHAUNCEY	A	198	6	A	86	4	B	67	10
SCOTTSDALE	CHEYNEY	A	211	5	--	--	--	--	--	--
SCOTTSDALE	CHOLLA	A	182	7	A	96	3	A	107	3
SCOTTSDALE	DEER VALLEY	A	228	4	A	71	7	A	84	7
SCOTTSDALE	DIXILETA	B	100	18	--	--	--	--	--	--
SCOTTSDALE	DOUBLETREE	C	34	31	--	--	--	--	--	--
SCOTTSDALE	DRINKWATER (NORTH)	A	176	8	--	--	--	--	--	--
SCOTTSDALE	DRINKWATER (SOUTH)	A	264	2	--	--	--	--	--	--
SCOTTSDALE	DYNAMITE	D	19	31	--	--	--	--	--	--
SCOTTSDALE	EARL	A	254	3	--	--	--	--	--	--
SCOTTSDALE	EASTWOOD	A	245	3	--	--	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)
SCOTTSDALE	FASHION SQUARE	A	266	2	--	--	--	--	--	--
SCOTTSDALE	FRANK LLOYD WRIGHT	E	2	37	D	4	30	F	2	52
SCOTTSDALE	GAINEY SUITES	A	275	1	--	--	--	--	--	--
SCOTTSDALE	GOLD DUST	B	135	12	--	--	--	--	--	--
SCOTTSDALE	GRAYHAWK	A	161	9	A	82	5	A	88	6
SCOTTSDALE	GREENWAY-HAYDEN	C	88	19	C	23	23	D	13	27
SCOTTSDALE	HAPPY VALLEY	A	232	4	--	--	--	B	69	10
SCOTTSDALE	HENKEL	A	273	1	A	101	2	A	81	7
SCOTTSDALE	HIGHLAND	B	145	11	--	--	--	--	--	--
SCOTTSDALE	INDIAN BEND	D	23	25	--	--	--	--	--	--
SCOTTSDALE	INDIAN SCHOOL	C	53	27	--	--	--	--	--	--
SCOTTSDALE	JACKRABBIT	B	144	11	--	--	--	--	--	--
SCOTTSDALE	JOMAX	A	199	6	--	--	--	A	109	3
SCOTTSDALE	LEGACY	A	170	8	A	68	7	B	58	12
SCOTTSDALE	LINCOLN	C	66	24	--	--	--	--	--	--
SCOTTSDALE	LONE MOUNTAIN	C	75	22	--	--	--	--	--	--
SCOTTSDALE	MAIN	C	64	25	--	--	--	--	--	--
SCOTTSDALE	MAYO	C	89	18	C	29	21	C	31	22
SCOTTSDALE	MCCORMICK	A	180	7	--	--	--	--	--	--
SCOTTSDALE	MCDONALD	C	30	32	--	--	--	--	--	--
SCOTTSDALE	MCDOWELL	D	10	38	--	--	--	--	--	--
SCOTTSDALE	MCKELLIPS	D	16	35	--	--	--	--	--	--
SCOTTSDALE	MERCER	A	249	3	A	70	7	A	82	7
SCOTTSDALE	MESCAL	A	181	7	A	63	8	B	59	12
SCOTTSDALE	MOUNTAIN VIEW	C	67	24	--	--	--	--	--	--
SCOTTSDALE	OAK	A	164	9	--	--	--	--	--	--
SCOTTSDALE	OSBORN	B	93	19	--	--	--	--	--	--
SCOTTSDALE	PARADISE	A	183	7	B	39	13	C	35	20
SCOTTSDALE	PINNACLE PEAK	D	3	50	C	17	25	D	5	54
SCOTTSDALE	PRINCESS	B	152	10	B	38	14	A	76	9
SCOTTSDALE	RANCHO VISTA	A	219	5	--	--	--	--	--	--
SCOTTSDALE	ROOSEVELT	B	99	18	--	--	--	--	--	--
SCOTTSDALE	ROSE	A	229	4	--	--	--	--	--	--
SCOTTSDALE	SHEA	D	4	49	--	--	--	--	--	--
SCOTTSDALE	SKYSONG	A	201	6	--	--	--	--	--	--
SCOTTSDALE	SWEETWATER	B	151	10	A	76	6	A	100	4
SCOTTSDALE	THOMAS	C	29	32	--	--	--	--	--	--
SCOTTSDALE	THOMPSON PEAK	B	127	13	B	37	15	B	46	16
SCOTTSDALE	THUNDERBIRD	C	27	33	C	9	30	E	4	59
SCOTTSDALE	VISTA	A	251	3	--	--	--	--	--	--
SCOTTSDALE	WESTLAND	B	126	14	--	--	--	--	--	--
SCOTTSDALE	WILLIAMS	A	231	4	A	77	6	A	79	8
SCOTTSDALE HEALTHCARE	THOMPSON PEAK	A	207	6	A	60	9	B	74	10
THOMPSON PEAK	100TH	C	83	20	B	49	12	C	26	24

N/S_STREET	E/W_STREET	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)	LOS	Rank	Delay/ Veh (s)
THOMPSON PEAK	BELL	B	107	17	B	36	16	B	39	19
THOMPSON PEAK	FRANK LLOYD WRIGHT	C	37	30	D	3	35	C	19	33
THOMPSON PEAK	HORSESHOE CANYON	A	237	4	A	85	5	A	98	5
THOMPSON PEAK	LEGACY	C	47	28	C	15	26	C	32	22
THOMPSON PEAK	MCDOWELL MOUNTAIN RANCH	C	25	34	C	24	23	C	24	25
THOMPSON PEAK	PARADISE	A	189	7	A	90	4	A	104	4
THOMPSON PEAK	RAINTREE	C	86	20	C	18	25	C	25	25
THOMPSON PEAK	REDFIELD	A	190	7	A	94	4	A	97	5
THOMPSON PEAK	WINDGATE PASS	B	147	11	A	61	9	A	99	5
VIA DE NEGOCIO	VIA DE VENTURA	A	263	2	--	--	--	--	--	--
VIA LINDA	LAKEVIEW	B	131	13	--	--	--	--	--	--
VIA LINDA	MOUNTAIN VIEW	C	63	25	--	--	--	--	--	--
VIA LINDA	SHEA	B	96	18	--	--	--	--	--	--
VIA LINDA	VIA DE VENTURA	B	118	16	--	--	--	--	--	--

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**City of Scottsdale
2020 Congestion Report**

Intersection LOS - AM Peak Hour, Sorted by LOS Category

NOTE:

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
HAYDEN	BELL	1	F	159	89	0.32	B	34	F	1
SCOTTSDALE	FRANK LLOYD WRIGHT	2	E	37	57	0.69	D	4	F	2
SCOTTSDALE	PINNACLE PEAK	3	D	50	53	0.84	C	17	D	5
SCOTTSDALE	SHEA	4	D	49	66	0.91	--	--	--	--
HAYDEN	THOMAS	5	D	45	54	0.88	--	--	--	--
101 FREEWAY	FRANK LLOYD WRIGHT	6	D	43	75	0.72	D	1	D	6
HAYDEN	MCKELLIPS	7	D	42	43	0.81	--	--	--	--
101 FREEWAY	CACTUS	8	D	41	55	0.67	C	20	C	15
HAYDEN	CACTUS	9	D	39	50	0.76	C	11	D	9
SCOTTSDALE	MCDOWELL	10	D	38	49	0.84	--	--	--	--
94TH	BELL	11	D	38	28	0.72	B	42	B	43
HAYDEN	INDIAN SCHOOL	12	D	37	48	0.85	--	--	--	--
FRANK LLOYD WRIGHT	VIA LINDA	13	D	37	39	0.7	C	7	C	16
101 FREEWAY	RAINTREE	14	D	35	45	0.6	C	5	C	14
64TH/GALVIN	MCDOWELL	15	D	35	43	0.82	--	--	--	--
SCOTTSDALE	MCKELLIPS	16	D	35	30	0.72	--	--	--	--
GOLDWATER	CAMELBACK	17	D	35	27	0.61	--	--	--	--
PIMA	JOMAX	18	D	35	13	0.18	--	--	A	114
SCOTTSDALE	DYNAMITE	19	D	31	25	0.75	--	--	--	--
136TH	SHEA	20	D	29	26	0.67	--	--	--	--
HAYDEN	MOUNTAIN VIEW	21	D	26	21	0.7	--	--	--	--
64TH	INDIAN SCHOOL	22	D	26	14	0.53	--	--	--	--
SCOTTSDALE	INDIAN BEND	23	D	25	27	0.54	--	--	--	--
68TH	MCDOWELL	24	C	34	38	0.77	--	--	--	--
THOMPSON PEAK	MCDOWELL MOUNTAIN RANCH	25	C	34	29	0.76	C	24	C	24
68TH	INDIAN SCHOOL	26	C	34	24	0.65	--	--	--	--
SCOTTSDALE	THUNDERBIRD	27	C	33	41	0.81	C	9	E	4
SCOTTSDALE	CAMELBACK	28	C	33	26	0.64	--	--	--	--
SCOTTSDALE	THOMAS	29	C	32	38	0.72	--	--	--	--
SCOTTSDALE	MCDONALD	30	C	32	37	0.77	--	--	--	--
90TH	VIA LINDA	31	C	32	30	0.76	--	--	--	--
105TH	MCDOWELL MOUNTAIN RANCH	32	C	32	11	0.61	C	26	B	40
SCOTTSDALE	101 FREEWAY EB	33	C	31	38	0.64	C	19	C	30
SCOTTSDALE	DOUBLETREE	34	C	31	34	0.73	--	--	--	--
PIMA	CHAPARRAL	35	C	31	22	0.69	--	--	--	--
HAYDEN	CHAPARRAL	36	C	30	32	0.71	--	--	--	--
THOMPSON PEAK	FRANK LLOYD WRIGHT	37	C	30	29	0.7	D	3	C	19
100TH	FRANK LLOYD WRIGHT	38	C	30	25	0.56	C	31	C	34
94TH	CACTUS	39	C	30	22	0.55	C	22	C	27
NORTHSIGHT	RAINTREE	40	C	30	21	0.61	D	2	D	12
GOLDWATER	INDIAN SCHOOL	41	C	30	16	0.76	--	--	--	--
SCOTTSDALE	CACTUS	42	C	29	43	0.71	C	14	D	8
HAYDEN	THOMPSON PEAK	43	C	29	22	0.72	C	21	C	28
64TH	SHEA	44	C	28	33	0.65	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
SCOTTSDALE	BUTHERUS	45	C	28	31	0.66	C	6	D	10
HAYDEN	INDIAN BEND	46	C	28	30	0.54	--	--	--	--
THOMPSON PEAK	LEGACY	47	C	28	13	0.62	C	15	C	32
96TH	MOUNTAIN VIEW	48	C	28	9	0.66	--	--	--	--
HAYDEN	MCDONALD	49	C	27	31	0.5	--	--	--	--
HAYDEN	VIA DE VENTURA	50	C	27	30	0.67	--	--	--	--
PIMA	VIA DE VENTURA	51	C	27	24	0.64	--	--	--	--
90TH	MOUNTAIN VIEW	52	C	27	15	0.74	--	--	--	--
SCOTTSDALE	INDIAN SCHOOL	53	C	27	15	0.59	--	--	--	--
PIMA	DYNAMITE	54	C	27	15	0.5	--	--	C	36
101 FREEWAY	SHEA	55	C	26	44	0.57	--	--	--	--
GREENWAY-HAYDEN	FRANK LLOYD WRIGHT	56	C	26	34	0.56	C	8	D	7
PIMA	LEGACY	57	C	26	24	0.68	B	35	B	41
PIMA	HAPPY VALLEY	58	C	26	19	0.62	--	--	B	47
DRINKWATER	OSBORN	59	C	26	12	0.5	--	--	--	--
HAYDEN	MCDOWELL	60	C	25	28	0.6	--	--	--	--
MILLER	THOMAS	61	C	25	20	0.56	--	--	--	--
PIMA	INDIAN SCHOOL	62	C	25	18	0.76	--	--	--	--
VIA LINDA	MOUNTAIN VIEW	63	C	25	11	0.74	--	--	--	--
SCOTTSDALE	MAIN	64	C	25	7	0.35	--	--	--	--
FRANK LLOYD WRIGHT	SHEA	65	C	24	31	0.81	--	--	--	--
SCOTTSDALE	LINCOLN	66	C	24	28	0.54	--	--	--	--
SCOTTSDALE	MOUNTAIN VIEW	67	C	24	25	0.36	--	--	--	--
PIMA	THOMPSON PEAK	68	C	24	25	0.56	C	16	C	21
SCOTTSDALE	101 FREEWAY WB	69	C	23	30	0.63	C	27	C	23
96TH	SHEA	70	C	23	28	0.77	--	--	--	--
MILLER	INDIAN SCHOOL	71	C	23	17	0.78	--	--	--	--
GRANITE REEF	CHAPARRAL	72	C	23	14	0.35	--	--	--	--
MILLER	CHAPARRAL	73	C	23	10	0.58	--	--	--	--
DRINKWATER	INDIAN SCHOOL	74	C	22	15	0.5	--	--	--	--
SCOTTSDALE	LONE MOUNTAIN	75	C	22	15	0.44	--	--	--	--
PIMA	PINNACLE PEAK	76	C	21	21	0.53	C	30	C	33
HAYDEN	CAMELBACK	77	C	21	19	0.47	--	--	--	--
SCOTTSDALE	CHAPARRAL	78	C	21	19	0.47	--	--	--	--
68TH	THOMAS	79	C	21	16	0.54	--	--	--	--
98TH	BELL	80	C	21	10	0.58	C	28	B	72
94TH	LEGACY	81	C	21	8	0.54	A	75	A	78
HAYDEN	SHEA	82	C	20	28	0.61	--	--	--	--
THOMPSON PEAK	100TH	83	C	20	17	0.55	B	49	C	26
PIMA	MCDONALD	84	C	20	16	0.51	--	--	--	--
86TH	MCDONALD	85	C	20	12	0.35	--	--	--	--
THOMPSON PEAK	RAINTREE	86	C	20	12	0.45	C	18	C	25
GOLDWATER (SOUTH)	SCOTTSDALE	87	C	20	5	0.39	--	--	--	--
SCOTTSDALE	GREENWAY-HAYDEN	88	C	19	17	0.44	C	23	D	13

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
SCOTTSDALE	MAYO	89	C	18	17	0.47	C	29	C	31
PIMA	PIMA CENTER	90	C	16	11	0.41	--	--	--	--
PIMA	THOMAS	91	B	19	12	0.46	--	--	--	--
HAYDEN	101 FREEWAY EB	92	B	19	11	0.47	C	33	C	20
SCOTTSDALE	OSBORN	93	B	19	10	0.47	--	--	--	--
60TH	CAREFREE	94	B	19	6	0.46	--	--	--	--
90TH	SHEA	95	B	18	24	0.5	--	--	--	--
VIA LINDA	SHEA	96	B	18	21	0.59	--	--	--	--
GRANITE REEF	MCDOWELL	97	B	18	15	0.55	--	--	--	--
HAYDEN	MCCORMICK	98	B	18	14	0.44	--	--	--	--
SCOTTSDALE	ROOSEVELT	99	B	18	13	0.63	--	--	--	--
SCOTTSDALE	DIXILETA	100	B	18	12	0.42	--	--	--	--
SCOTTSDALE	CAREFREE	101	B	18	9	0.42	--	--	--	--
74TH	SHEA	102	B	17	15	0.48	--	--	--	--
86TH	CHAPARRAL	103	B	17	10	0.51	--	--	--	--
HAYDEN	RAINTREE	104	B	17	8	0.4	C	12	D	11
92ND	MOUNTAIN VIEW	105	B	17	8	0.55	--	--	--	--
MILLER	PINNACLE PEAK	106	B	17	8	0.43	C	13	E	3
THOMPSON PEAK	BELL	107	B	17	7	0.33	B	36	B	39
73RD	BUTHERUS	108	B	17	5	0.41	C	25	C	18
SCOTTSDALE	5TH	109	B	17	5	0.31	--	--	--	--
GRANITE REEF	CAMELBACK	110	B	17	4	0.53	--	--	--	--
124TH	SHEA	111	B	16	19	0.52	--	--	--	--
MILLER	MCDOWELL	112	B	16	14	0.6	--	--	--	--
HAYDEN	OSBORN	113	B	16	13	0.34	--	--	--	--
GRANITE REEF	THOMAS	114	B	16	12	0.34	--	--	--	--
82ND	MCDONALD	115	B	16	10	0.4	--	--	--	--
HAYDEN	REDFIELD	116	B	16	10	0.41	B	40	B	42
PIMA	INDIAN BEND	117	B	16	9	0.37	--	--	--	--
VIA LINDA	VIA DE VENTURA	118	B	16	5	0.38	--	--	--	--
92ND	SHEA	119	B	15	20	0.39	--	--	--	--
94TH	THUNDERBIRD	120	B	15	7	0.28	B	43	B	48
PIMA	WESTLAND	121	B	15	5	0.42	--	--	B	73
90TH	CACTUS	122	B	14	11	0.39	A	78	A	94
92ND/100TH	FRANK LLOYD WRIGHT	123	B	14	11	0.36	A	57	B	70
124TH	VIA LINDA	124	B	14	10	0.36	B	45	B	56
90TH/REDFIELD	RAINTREE	125	B	14	9	0.35	B	41	B	49
SCOTTSDALE	WESTLAND	126	B	14	8	0.31	--	--	--	--
SCOTTSDALE	THOMPSON PEAK	127	B	13	14	0.32	B	37	B	46
130TH	SHEA	128	B	13	13	0.35	--	--	--	--
HAYDEN	FRANK LLOYD WRIGHT	129	B	13	12	0.31	C	10	C	22
HAYDEN	101 FREEWAY WB	130	B	13	8	0.28	C	32	C	17
VIA LINDA	LAKEVIEW	131	B	13	5	0.48	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
64TH	DYNAMITE	132	B	13	4	0.31	--	--	--	--
128TH	SHEA	133	B	12	14	0.58	--	--	--	--
70TH	SHEA	134	B	12	12	0.29	--	--	--	--
SCOTTSDALE	GOLD DUST	135	B	12	10	0.42	--	--	--	--
64TH	CACTUS	136	B	12	10	0.36	B	53	C	29
GRANITE REEF	MCDONALD	137	B	12	8	0.38	--	--	--	--
HAYDEN	VIA LINDA	138	B	12	8	0.3	--	--	--	--
91ST/SAN SALVADOR	VIA LINDA	139	B	12	7	0.37	--	--	B	50
96TH	CACTUS	140	B	12	6	0.56	A	66	B	71
56TH	CAREFREE	141	B	12	5	0.44	--	--	--	--
PIMA	HUMMINGBIRD	142	B	12	4	0.26	--	--	--	--
74TH	MCDOWELL	143	B	11	9	0.28	--	--	--	--
SCOTTSDALE	JACKRABBIT	144	B	11	9	0.25	--	--	--	--
SCOTTSDALE	HIGHLAND	145	B	11	6	0.39	--	--	--	--
92ND	RAINTREE	146	B	11	5	0.4	A	99	A	101
THOMPSON PEAK	WINDGATE PASS	147	B	11	4	0.29	A	61	A	99
MILLER	ROOSEVELT	148	B	11	3	0.48	--	--	--	--
DRINKWATER	2ND	149	B	11	3	0.37	--	--	--	--
DRINKWATER	5TH	150	B	11	3	0.35	--	--	--	--
SCOTTSDALE	SWEETWATER	151	B	10	10	0.28	A	76	A	100
SCOTTSDALE	PRINCESS	152	B	10	9	0.35	B	38	A	76
HAYDEN	PRINCESS	153	B	10	4	0.28	B	56	B	53
56TH	DYNAMITE	154	B	10	4	0.56	--	--	--	--
MILLER	OSBORN	155	B	10	4	0.52	--	--	--	--
PIMA	LONE MOUNTAIN	156	B	10	4	0.35	--	--	A	80
MILLER	2ND	157	B	10	4	0.48	--	--	--	--
134TH	SHEA	158	A	9	8	0.31	--	--	--	--
SCOTTSDALE	ACOMA	159	A	9	8	0.21	B	47	B	37
FRANK LLOYD WRIGHT	CACTUS	160	A	9	8	0.47	A	58	B	52
SCOTTSDALE	GRAYHAWK	161	A	9	8	0.3	A	82	A	88
90TH	FRANK LLOYD WRIGHT	162	A	9	8	0.33	B	48	A	75
76TH	FRANK LLOYD WRIGHT	163	A	9	7	0.31	A	69	B	68
SCOTTSDALE	OAK	164	A	9	7	0.35	--	--	--	--
118TH	VIA LINDA	165	A	9	5	0.52	A	91	A	112
96TH	VIA LINDA	166	A	9	5	0.36	--	--	A	77
MILLER	WILLIAMS	167	A	9	3	0.36	A	79	B	61
ALMA SCHOOL	DYNAMITE	168	A	9	3	0.25	--	--	--	--
SCOTTSDALE	1ST ST	169	A	9	3	0.37	--	--	--	--
SCOTTSDALE	LEGACY	170	A	8	8	0.4	A	68	B	58
84TH	SHEA	171	A	8	8	0.44	--	--	--	--
HAYDEN	ROOSEVELT	172	A	8	5	0.24	--	--	--	--
CIVIC CENTER	THOMAS	173	A	8	5	0.39	--	--	--	--
78TH	MCDONALD	174	A	8	4	0.21	--	--	--	--
HAYDEN	GRAYHAWK	175	A	8	4	0.31	A	88	A	102

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
SCOTTSDALE	DRINKWATER (NORTH)	176	A	8	3	0.22	--	--	--	--
94TH	SWEETWATER	177	A	8	3	0.23	A	93	A	96
76TH	THOMPSON PEAK	178	A	8	2	0.39	A	74	A	90
SCOTTSDALE	2ND	179	A	8	2	0.37	--	--	--	--
SCOTTSDALE	MCCORMICK	180	A	7	6	0.33	--	--	--	--
SCOTTSDALE	MESCAL	181	A	7	6	0.23	A	63	B	59
SCOTTSDALE	CHOLLA	182	A	7	5	0.18	A	96	A	107
SCOTTSDALE	PARADISE	183	A	7	5	0.23	B	39	C	35
GRANITE REEF	INDIAN SCHOOL	184	A	7	5	0.22	--	--	--	--
70TH	THOMAS	185	A	7	4	0.25	--	--	--	--
SCOTTSDALE	ASHLER HILLS	186	A	7	4	0.19	--	--	--	--
HAYDEN	SWEETWATER	187	A	7	4	0.19	A	105	A	85
FRANK LLOYD WRIGHT	RAINTREE	188	A	7	4	0.26	A	72	B	45
THOMPSON PEAK	PARADISE	189	A	7	3	0.22	A	90	A	104
THOMPSON PEAK	REDFIELD	190	A	7	2	0.15	A	94	A	97
PERIMETER	PRINCESS	191	A	7	2	0.2	B	44	B	44
90TH	THOMPSON PEAK	192	A	7	2	0.15	A	65	B	62
HAYDEN	83RD	193	A	7	2	0.21	B	50	B	55
73RD	KIERLAND	194	A	7	2	0.14	B	55	B	64
110TH	SHEA	195	A	6	6	0.14	--	--	--	--
NORTHSIGHT	FRANK LLOYD WRIGHT	196	A	6	6	0.22	B	46	B	57
70TH	MCDOWELL	197	A	6	5	0.29	--	--	--	--
SCOTTSDALE	CHAUNCEY	198	A	6	5	0.21	A	86	B	67
SCOTTSDALE	JOMAX	199	A	6	4	0.15	--	--	A	109
82ND	INDIAN SCHOOL	200	A	6	4	0.19	--	--	--	--
SCOTTSDALE	SKYSONG	201	A	6	4	0.25	--	--	--	--
CATTLETRACK	MCDONALD	202	A	6	3	0.42	--	--	--	--
73RD	THUNDERBIRD	203	A	6	3	0.15	B	51	B	51
102ND	MCDOWELL MOUNTAIN RANCH	204	A	6	3	0.2	A	106	A	113
PERIMETER	BELL	205	A	6	2	0.11	A	67	B	63
DRINKWATER	3RD	206	A	6	2	0.18	--	--	--	--
SCOTTSDALE HEALTHCARE	THOMPSON PEAK	207	A	6	2	0.33	A	60	B	74
68TH	OAK	208	A	6	1	0.29	--	--	--	--
84TH	CACTUS	209	A	5	5	0.24	A	81	A	92
PIMA	LOS GATOS	210	A	5	4	0.17	A	87	A	108
SCOTTSDALE	CHEYNEY	211	A	5	4	0.21	--	--	--	--
FRANK LLOYD WRIGHT	ALTADENA	212	A	5	4	0.26	A	102	A	89
77TH	MCDOWELL	213	A	5	4	0.21	--	--	--	--
87TH	RAINTREE	214	A	5	4	0.12	B	52	B	38
HAYDEN	LINCOLN	215	A	5	3	0.23	--	--	--	--
HAYDEN	ROYAL PALM	216	A	5	3	0.2	--	--	--	--
75TH	INDIAN SCHOOL	217	A	5	3	0.21	--	--	--	--
HAYDEN	PALM	218	A	5	2	0.21	--	--	--	--
SCOTTSDALE	RANCHO VISTA	219	A	5	3	0.22	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
76TH	REDFIELD	220	A	5	3	0.38	A	73	A	86
GRAYHAWK	THOMPSON PEAK	221	A	5	2	0.33	A	83	A	87
MILLER	DEER VALLEY	222	A	5	2	0.3	A	84	A	103
82ND	RAINTREE	223	A	5	2	0.14	A	59	B	54
GAINEY CLUB/GAINEY SUITES	DOUBLETREE RANCH	224	A	5	2	0.17	--	--	--	--
DESERT CAMP (WEST)	THOMPSON PEAK	225	A	5	2	0.3	A	95	A	106
DESERT CAMP (EAST)	THOMPSON PEAK	226	A	5	1	0.13	A	107	A	115
SCOTTSDALE	3RD	227	A	5	1	0.22	--	--	--	--
SCOTTSDALE	DEER VALLEY	228	A	4	3	0.12	A	71	A	84
SCOTTSDALE	ROSE	229	A	4	3	0.22	--	--	--	--
SCOTTSDALE	17050 N	230	A	4	3	0.1	A	80	B	66
SCOTTSDALE	WILLIAMS	231	A	4	3	0.11	A	77	A	79
SCOTTSDALE	HAPPY VALLEY	232	A	4	3	0.17	--	--	B	69
PIMA	HUALAPAI	233	A	4	3	0.12	A	97	A	110
HAYDEN	OAK	234	A	4	3	0.15	--	--	--	--
FRANK LLOYD WRIGHT	THUNDERBIRD	235	A	4	2	0.14	A	104	A	95
91ST	BELL	236	A	4	2	0.2	A	64	B	65
THOMPSON PEAK	HORSESHOE CANYON	237	A	4	2	0.21	A	85	A	98
92ND	CHOLLA	238	A	4	1	0.22	A	92	A	105
91ST	LEGACY	239	A	4	2	0.16	A	100	--	--
GOLDWATER	VIA SOLERI	240	A	4	1	0.16	--	--	--	--
MARSHALL	INDIAN SCHOOL	241	A	4	1	0.21	--	--	--	--
GAINEY RANCH/VAQUERO	DOUBLETREE RANCH	242	A	4	1	0.16	--	--	--	--
87TH	NORTHSIGHT	243	A	4	1	0.21	A	62	A	91
70TH	GOLD DUST	244	A	4	1	0.29	--	--	--	--
SCOTTSDALE	EASTWOOD	245	A	3	2	0.07	--	--	--	--
PIMA	MCDOWELL	246	A	3	2	0.17	--	--	--	--
71ST	SHEA	247	A	3	2	0.07	--	--	--	--
72ND	SHEA	248	A	3	2	0.09	--	--	--	--
SCOTTSDALE	MERCER	249	A	3	3	0.08	A	70	A	82
PIMA	MARKET	250	A	3	2	0.1	A	98	A	93
SCOTTSDALE	VISTA	251	A	3	2	0.18	--	--	--	--
82ND	MCDOWELL	252	A	3	2	0.07	--	--	--	--
HAYDEN	JACKRABBIT	253	A	3	2	0.16	--	--	--	--
SCOTTSDALE	EARL	254	A	3	2	0.09	--	--	--	--
HAYDEN	LEGACY	255	A	3	2	0.26	A	103	A	111
GOLDWATER	5TH	256	A	3	1	0.08	--	--	--	--
90TH	COCHISE	257	A	3	1	0.19	--	--	--	--
PIMA	DIXILETA	258	A	3	1	0.23	--	--	--	--
PIMA CROSSING	SHEA	259	A	2	2	0.09	--	--	--	--
MILLER	SHEA	260	A	2	2	0.1	--	--	--	--
SCOTTSDALE	7025 N	261	A	2	2	0.1	--	--	--	--
PROMENADE	FRANK LLOYD WRIGHT	262	A	2	1	0.06	B	54	A	83

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
VIA DE NEGOCIO	VIA DE VENTURA	263	A	2	1	0.07	--	--	--	--
SCOTTSDALE	DRINKWATER (SOUTH)	264	A	2	1	0.14	--	--	--	--
76TH PL	REDFIELD	265	A	2	1	0.03	A	89	B	60
SCOTTSDALE	FASHION SQUARE	266	A	2	1	0.08	--	--	--	--
BUCKBOARD	INDIAN SCHOOL	267	A	2	1	0.07	--	--	--	--
PIMA	SALT RIVER FIELDS	268	A	2	1	0.09	--	--	--	--
BROWN	INDIAN SCHOOL	269	A	2	0	0.05	--	--	--	--
GAINNEY CENTER	DOUBLETREE RANCH	270	A	2	0	0.07	--	--	--	--
GAINNEY CENTER/VAQUERO	DOUBLETREE RANCH	271	A	2	1	0.11	--	--	--	--
GOLDWATER	MAIN	272	A	2	1	0.07	--	--	--	--
SCOTTSDALE	HENKEL	273	A	1	1	0.06	A	101	A	81
SCOTTSDALE	6750 N	274	A	1	1	0.11	--	--	--	--
SCOTTSDALE	GAINNEY SUITES	275	A	1	1	0.04	--	--	--	--
HAYDEN	JOE FOSS	276	A	1	0	0.07	--	--	--	--
HAYDEN	COMMERCE	277	A	1	0	0.05	--	--	--	--
GOLDWATER	FASHION SQUARE	278	A	1	0	0.02	--	--	--	--
GOLDWATER	HIGHLAND	279	A	1	0	0.06	--	--	--	--
8125 E	INDIAN BEND	280	A	0	0	0.02	--	--	--	--

**City of Scottsdale
2020 Congestion Report**

Intersection LOS - Midday Peak Hour, Sorted by LOS Category

NOTE:

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	Midday Peak Hour					AM Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
101 FREEWAY	FRANK LLOYD WRIGHT	1	D	46	88	0.74	D	6	D	6
NORTHSIGHT	RAINTREE	2	D	37	37	0.7	C	40	D	12
THOMPSON PEAK	FRANK LLOYD WRIGHT	3	D	35	30	0.85	C	37	C	19
SCOTTSDALE	FRANK LLOYD WRIGHT	4	D	30	46	0.72	E	2	F	2
101 FREEWAY	RAINTREE	5	C	34	47	0.64	D	14	C	14
SCOTTSDALE	BUTHERUS	6	C	31	36	0.7	C	45	D	10
FRANK LLOYD WRIGHT	VIA LINDA	7	C	31	23	0.68	D	13	C	16
GREENWAY-HAYDEN	FRANK LLOYD WRIGHT	8	C	30	41	0.67	C	56	D	7
SCOTTSDALE	THUNDERBIRD	9	C	30	38	0.7	C	27	E	4
HAYDEN	FRANK LLOYD WRIGHT	10	C	30	37	0.62	B	129	C	22
HAYDEN	CACTUS	11	C	30	30	0.7	D	9	D	9
HAYDEN	RAINTREE	12	C	28	19	0.88	B	104	D	11
MILLER	PINNACLE PEAK	13	C	28	15	0.63	B	106	E	3
SCOTTSDALE	CACTUS	14	C	26	33	0.53	C	42	D	8
THOMPSON PEAK	LEGACY	15	C	26	9	0.47	C	47	C	32
PIMA	THOMPSON PEAK	16	C	25	26	0.61	C	68	C	21
SCOTTSDALE	PINNACLE PEAK	17	C	25	23	0.77	D	3	D	5
THOMPSON PEAK	RAINTREE	18	C	25	16	0.54	C	86	C	25
SCOTTSDALE	101 FREEWAY EB	19	C	24	30	0.55	C	33	C	30
101 FREEWAY	CACTUS	20	C	24	21	0.52	D	8	C	15
HAYDEN	THOMPSON PEAK	21	C	24	19	0.66	C	43	C	28
94TH	CACTUS	22	C	24	15	0.65	C	39	C	27
SCOTTSDALE	GREENWAY-HAYDEN	23	C	23	25	0.69	C	88	D	13
THOMPSON PEAK	MCDOWELL MOUNTAIN RANCH	24	C	23	18	0.5	C	25	C	24
73RD	BUTHERUS	25	C	23	8	0.54	B	108	C	18
105TH	MCDOWELL MOUNTAIN RANCH	26	C	23	7	0.49	C	32	B	40
SCOTTSDALE	101 FREEWAY WB	27	C	22	29	0.67	C	69	C	23
98TH	BELL	28	C	22	11	0.61	C	80	B	72
SCOTTSDALE	MAYO	29	C	21	25	0.54	C	89	C	31
PIMA	PINNACLE PEAK	30	C	21	22	0.57	C	76	C	33
100TH	FRANK LLOYD WRIGHT	31	C	20	15	0.51	C	38	C	34
HAYDEN	101 FREEWAY WB	32	C	20	13	0.45	B	130	C	17
HAYDEN	101 FREEWAY EB	33	C	20	11	0.51	B	92	C	20
HAYDEN	BELL	34	B	17	10	0.31	F	1	F	1
PIMA	LEGACY	35	B	16	14	0.48	C	57	B	41
THOMPSON PEAK	BELL	36	B	16	6	0.4	B	107	B	39
SCOTTSDALE	THOMPSON PEAK	37	B	15	15	0.5	B	127	B	46
SCOTTSDALE	PRINCESS	38	B	14	14	0.5	B	152	A	76
SCOTTSDALE	PARADISE	39	B	13	12	0.33	A	183	C	35
HAYDEN	REDFIELD	40	B	13	9	0.32	B	116	B	42
90TH/REDFIELD	RAINTREE	41	B	13	8	0.37	B	125	B	49
94TH	BELL	42	B	13	6	0.39	D	11	B	43
94TH	THUNDERBIRD	43	B	13	5	0.25	B	120	B	48
PERIMETER	PRINCESS	44	B	13	4	0.3	A	191	B	44

N/S_STREET	E/W_STREET	Midday Peak Hour					AM Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
124TH	VIA LINDA	45	B	13	4	0.31	B	124	B	56
NORTHSIGHT	FRANK LLOYD WRIGHT	46	B	12	14	0.36	A	196	B	57
SCOTTSDALE	ACOMA	47	B	12	11	0.4	A	159	B	37
90TH	FRANK LLOYD WRIGHT	48	B	12	10	0.33	A	162	A	75
THOMPSON PEAK	100TH	49	B	12	7	0.37	C	83	C	26
HAYDEN	83RD	50	B	12	6	0.34	A	193	B	55
73RD	THUNDERBIRD	51	B	12	6	0.41	A	203	B	51
87TH	RAINTREE	52	B	11	11	0.26	A	214	B	38
64TH	CACTUS	53	B	11	7	0.35	B	136	C	29
PROMENADE	FRANK LLOYD WRIGHT	54	B	10	8	0.29	A	262	A	83
73RD	KIERLAND	55	B	10	6	0.23	A	194	B	64
HAYDEN	PRINCESS	56	B	10	5	0.25	B	153	B	53
92ND/100TH	FRANK LLOYD WRIGHT	57	A	9	7	0.39	B	123	B	70
FRANK LLOYD WRIGHT	CACTUS	58	A	9	5	0.41	A	160	B	52
82ND	RAINTREE	59	A	9	4	0.15	A	223	B	54
SCOTTSDALE HEALTHCARE	THOMPSON PEAK	60	A	9	3	0.5	A	207	B	74
THOMPSON PEAK	WINDGATE PASS	61	A	9	2	0.24	B	147	A	99
87TH	NORTHSIGHT	62	A	9	2	0.22	A	243	A	91
SCOTTSDALE	MESCAL	63	A	8	7	0.3	A	181	B	59
91ST	BELL	64	A	8	4	0.3	A	236	B	65
90TH	THOMPSON PEAK	65	A	8	3	0.48	A	192	B	62
96TH	CACTUS	66	A	8	3	0.38	B	140	B	71
PERIMETER	BELL	67	A	8	2	0.31	A	205	B	63
SCOTTSDALE	LEGACY	68	A	7	7	0.4	A	170	B	58
76TH	FRANK LLOYD WRIGHT	69	A	7	6	0.2	A	163	B	68
SCOTTSDALE	MERCER	70	A	7	6	0.21	A	249	A	82
SCOTTSDALE	DEER VALLEY	71	A	7	6	0.44	A	228	A	84
FRANK LLOYD WRIGHT	RAINTREE	72	A	7	3	0.27	A	188	B	45
76TH	REDFIELD	73	A	7	3	0.28	A	220	A	86
76TH	THOMPSON PEAK	74	A	7	2	0.39	A	178	A	90
94TH	LEGACY	75	A	7	2	0.33	C	81	A	78
SCOTTSDALE	SWEETWATER	76	A	6	6	0.4	B	151	A	100
SCOTTSDALE	WILLIAMS	77	A	6	5	0.18	A	231	A	79
90TH	CACTUS	78	A	6	3	0.23	B	122	A	94
MILLER	WILLIAMS	79	A	6	2	0.29	A	167	B	61
SCOTTSDALE	17050 N	80	A	5	5	0.19	A	230	B	66
84TH	CACTUS	81	A	5	5	0.29	A	209	A	92
SCOTTSDALE	GRAYHAWK	82	A	5	4	0.15	A	161	A	88
GRAYHAWK	THOMPSON PEAK	83	A	5	2	0.3	A	221	A	87
MILLER	DEER VALLEY	84	A	5	2	0.17	A	222	A	103
THOMPSON PEAK	HORSESHOE CANYON	85	A	5	1	0.18	A	237	A	98
SCOTTSDALE	CHAUNCEY	86	A	4	4	0.09	A	198	B	67
PIMA	LOS GATOS	87	A	4	4	0.2	A	210	A	108
HAYDEN	GRAYHAWK	88	A	4	2	0.23	A	175	A	102

N/S_STREET	E/W_STREET	Midday Peak Hour					AM Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
76TH PL	REDFIELD	89	A	4	2	0.15	A	265	B	60
THOMPSON PEAK	PARADISE	90	A	4	1	0.14	A	189	A	104
118TH	VIA LINDA	91	A	4	1	0.1	A	165	A	112
92ND	CHOLLA	92	A	4	1	0.25	A	238	A	105
94TH	SWEETWATER	93	A	4	1	0.19	A	177	A	96
THOMPSON PEAK	REDFIELD	94	A	4	1	0.12	A	190	A	97
DESERT CAMP (WEST)	THOMPSON PEAK	95	A	4	1	0.16	A	225	A	106
SCOTTSDALE	CHOLLA	96	A	3	3	0.12	A	182	A	107
PIMA	HUALAPAI	97	A	3	2	0.12	A	233	A	110
PIMA	MARKET	98	A	3	2	0.1	A	250	A	93
92ND	RAINTREE	99	A	3	2	0.1	B	146	A	101
91ST	LEGACY	100	A	3	1	0.23	A	239	--	--
SCOTTSDALE	HENKEL	101	A	2	2	0.12	A	273	A	81
FRANK LLOYD WRIGHT	ALTADENA	102	A	2	1	0.09	A	212	A	89
HAYDEN	LEGACY	103	A	2	1	0.18	A	255	A	111
FRANK LLOYD WRIGHT	THUNDERBIRD	104	A	2	1	0.08	A	235	A	95
HAYDEN	SWEETWATER	105	A	2	1	0.08	A	187	A	85
102ND	MCDOWELL MOUNTAIN RANCH	106	A	2	1	0.08	A	204	A	113
DESERT CAMP (EAST)	THOMPSON PEAK	107	A	2	1	0.14	A	226	A	115

**City of Scottsdale
2020 Congestion Report**

Intersection LOS - PM Peak Hour, Sorted by LOS Category

NOTE:

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	PM Peak Hour					AM Peak		MD Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
HAYDEN	BELL	1	F	377	292	0.52	F	1	B	34
SCOTTSDALE	FRANK LLOYD WRIGHT	2	F	52	99	0.85	E	2	D	4
MILLER	PINNACLE PEAK	3	E	74	46	0.73	B	106	C	13
SCOTTSDALE	THUNDERBIRD	4	E	59	90	0.67	C	27	C	9
SCOTTSDALE	PINNACLE PEAK	5	D	54	66	0.83	D	3	C	17
101 FREEWAY	FRANK LLOYD WRIGHT	6	D	41	74	0.69	D	6	D	1
GREENWAY-HAYDEN	FRANK LLOYD WRIGHT	7	D	39	63	0.82	C	56	C	8
SCOTTSDALE	CACTUS	8	D	38	66	0.81	C	42	C	14
HAYDEN	CACTUS	9	D	37	52	0.76	D	9	C	11
SCOTTSDALE	BUTHERUS	10	D	37	47	0.7	C	45	C	6
HAYDEN	RAINTREE	11	D	36	25	0.81	B	104	C	12
NORTHSIGHT	RAINTREE	12	D	35	33	0.63	C	40	D	2
SCOTTSDALE	GREENWAY-HAYDEN	13	D	27	32	0.6	C	88	C	23
101 FREEWAY	RAINTREE	14	C	34	48	0.6	D	14	C	5
101 FREEWAY	CACTUS	15	C	34	40	0.63	D	8	C	20
FRANK LLOYD WRIGHT	VIA LINDA	16	C	34	35	0.71	D	13	C	7
HAYDEN	101 FREEWAY WB	17	C	34	32	0.46	B	130	C	32
73RD	BUTHERUS	18	C	34	14	0.6	B	108	C	25
THOMPSON PEAK	FRANK LLOYD WRIGHT	19	C	33	35	0.74	C	37	D	3
HAYDEN	101 FREEWAY EB	20	C	33	22	0.63	B	92	C	33
PIMA	THOMPSON PEAK	21	C	27	30	0.54	C	68	C	16
HAYDEN	FRANK LLOYD WRIGHT	22	C	26	31	0.52	B	129	C	10
SCOTTSDALE	101 FREEWAY WB	23	C	25	32	0.58	C	69	C	27
THOMPSON PEAK	MCDOWELL MOUNTAIN RANCH	24	C	25	22	0.49	C	25	C	24
THOMPSON PEAK	RAINTREE	25	C	25	20	0.6	C	86	C	18
THOMPSON PEAK	100TH	26	C	24	22	0.6	C	83	B	49
94TH	CACTUS	27	C	24	21	0.69	C	39	C	22
HAYDEN	THOMPSON PEAK	28	C	23	23	0.68	C	43	C	21
64TH	CACTUS	29	C	23	23	0.57	B	136	B	53
SCOTTSDALE	101 FREEWAY EB	30	C	22	30	0.6	C	33	C	19
SCOTTSDALE	MAYO	31	C	22	28	0.52	C	89	C	29
THOMPSON PEAK	LEGACY	32	C	22	9	0.51	C	47	C	15
PIMA	PINNACLE PEAK	33	C	21	23	0.49	C	76	C	30
100TH	FRANK LLOYD WRIGHT	34	C	21	17	0.5	C	38	C	31
SCOTTSDALE	PARADISE	35	C	20	21	0.59	A	183	B	39
PIMA	DYNAMITE	36	C	20	11	0.45	C	54	--	--
SCOTTSDALE	ACOMA	37	B	19	20	0.6	A	159	B	47
87TH	RAINTREE	38	B	19	18	0.42	A	214	B	52
THOMPSON PEAK	BELL	39	B	19	10	0.51	B	107	B	36
105TH	MCDOWELL MOUNTAIN RANCH	40	B	19	7	0.39	C	32	C	26
PIMA	LEGACY	41	B	18	18	0.45	C	57	B	35
HAYDEN	REDFIELD	42	B	18	15	0.46	B	116	B	40
94TH	BELL	43	B	18	11	0.35	D	11	B	42
PERIMETER	PRINCESS	44	B	18	7	0.36	A	191	B	44

N/S_STREET	E/W_STREET	PM Peak Hour					AM Peak		MD Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
FRANK LLOYD WRIGHT	RAINTREE	45	B	17	11	0.45	A	188	A	72
SCOTTSDALE	THOMPSON PEAK	46	B	16	17	0.46	B	127	B	37
PIMA	HAPPY VALLEY	47	B	16	12	0.36	C	58	--	--
94TH	THUNDERBIRD	48	B	16	10	0.33	B	120	B	43
90TH/REDFIELD	RAINTREE	49	B	15	12	0.36	B	125	B	41
91ST/SAN SALVADOR	VIA LINDA	50	B	15	10	0.43	B	139	--	--
73RD	THUNDERBIRD	51	B	14	8	0.37	A	203	B	51
FRANK LLOYD WRIGHT	CACTUS	52	B	13	12	0.55	A	160	A	58
HAYDEN	PRINCESS	53	B	13	8	0.27	B	153	B	56
82ND	RAINTREE	54	B	13	6	0.25	A	223	A	59
HAYDEN	83RD	55	B	13	6	0.32	A	193	B	50
124TH	VIA LINDA	56	B	13	6	0.33	B	124	B	45
NORTHSIGHT	FRANK LLOYD WRIGHT	57	B	12	14	0.32	A	196	B	46
SCOTTSDALE	LEGACY	58	B	12	12	0.56	A	170	A	68
SCOTTSDALE	MESCAL	59	B	12	12	0.34	A	181	A	63
76TH PL	REDFIELD	60	B	12	6	0.28	A	265	A	89
MILLER	WILLIAMS	61	B	12	6	0.23	A	167	A	79
90TH	THOMPSON PEAK	62	B	12	4	0.2	A	192	A	65
PERIMETER	BELL	63	B	12	4	0.22	A	205	A	67
73RD	KIERLAND	64	B	11	7	0.2	A	194	B	55
91ST	BELL	65	B	11	6	0.25	A	236	A	64
SCOTTSDALE	17050 N	66	B	10	12	0.38	A	230	A	80
SCOTTSDALE	CHAUNCEY	67	B	10	10	0.39	A	198	A	86
76TH	FRANK LLOYD WRIGHT	68	B	10	10	0.23	A	163	A	69
SCOTTSDALE	HAPPY VALLEY	69	B	10	9	0.53	A	232	--	--
92ND/100TH	FRANK LLOYD WRIGHT	70	B	10	8	0.31	B	123	A	57
96TH	CACTUS	71	B	10	5	0.5	B	140	A	66
98TH	BELL	72	B	10	4	0.22	C	80	C	28
PIMA	WESTLAND	73	B	10	4	0.42	B	121	--	--
SCOTTSDALE HEALTHCARE	THOMPSON PEAK	74	B	10	3	0.48	A	207	A	60
90TH	FRANK LLOYD WRIGHT	75	A	9	8	0.28	A	162	B	48
SCOTTSDALE	PRINCESS	76	A	9	8	0.25	B	152	B	38
96TH	VIA LINDA	77	A	9	5	0.38	A	166	--	--
94TH	LEGACY	78	A	9	3	0.43	C	81	A	75
SCOTTSDALE	WILLIAMS	79	A	8	7	0.3	A	231	A	77
PIMA	LONE MOUNTAIN	80	A	8	3	0.2	B	156	--	--
SCOTTSDALE	HENKEL	81	A	7	7	0.31	A	273	A	101
SCOTTSDALE	MERCER	82	A	7	6	0.21	A	249	A	70
PROMENADE	FRANK LLOYD WRIGHT	83	A	7	6	0.19	A	262	B	54
SCOTTSDALE	DEER VALLEY	84	A	7	6	0.3	A	228	A	71
HAYDEN	SWEETWATER	85	A	7	5	0.24	A	187	A	105
76TH	REDFIELD	86	A	7	4	0.26	A	220	A	73
GRAYHAWK	THOMPSON PEAK	87	A	7	3	0.25	A	221	A	83
SCOTTSDALE	GRAYHAWK	88	A	6	6	0.15	A	161	A	82

N/S_STREET	E/W_STREET	PM Peak Hour					AM Peak		MD Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
FRANK LLOYD WRIGHT	ALTADENA	89	A	6	5	0.38	A	212	A	102
76TH	THOMPSON PEAK	90	A	6	2	0.34	A	178	A	74
87TH	NORTHSIGHT	91	A	6	2	0.27	A	243	A	62
84TH	CACTUS	92	A	5	5	0.26	A	209	A	81
PIMA	MARKET	93	A	5	4	0.17	A	250	A	98
90TH	CACTUS	94	A	5	4	0.22	B	122	A	78
FRANK LLOYD WRIGHT	THUNDERBIRD	95	A	5	3	0.17	A	235	A	104
94TH	SWEETWATER	96	A	5	3	0.21	A	177	A	93
THOMPSON PEAK	REDFIELD	97	A	5	3	0.16	A	190	A	94
THOMPSON PEAK	HORSESHOE CANYON	98	A	5	2	0.15	A	237	A	85
THOMPSON PEAK	WINDGATE PASS	99	A	5	2	0.15	B	147	A	61
SCOTTSDALE	SWEETWATER	100	A	4	4	0.21	B	151	A	76
92ND	RAINTREE	101	A	4	2	0.11	B	146	A	99
HAYDEN	GRAYHAWK	102	A	4	2	0.12	A	175	A	88
MILLER	DEER VALLEY	103	A	4	2	0.1	A	222	A	84
THOMPSON PEAK	PARADISE	104	A	4	2	0.19	A	189	A	90
92ND	CHOLLA	105	A	4	2	0.07	A	238	A	92
DESERT CAMP (WEST)	THOMPSON PEAK	106	A	4	1	0.25	A	225	A	95
SCOTTSDALE	CHOLLA	107	A	3	3	0.1	A	182	A	96
PIMA	LOS GATOS	108	A	3	3	0.14	A	210	A	87
SCOTTSDALE	JOMAX	109	A	3	3	0.09	A	199	--	--
PIMA	HUALAPAI	110	A	3	2	0.08	A	233	A	97
HAYDEN	LEGACY	111	A	3	2	0.17	A	255	A	103
118TH	VIA LINDA	112	A	3	1	0.16	A	165	A	91
102ND	MCDOWELL MOUNTAIN RANCH	113	A	3	1	0.2	A	204	A	106
PIMA	JOMAX	114	A	3	1	0.11	D	18	--	--
DESERT CAMP (EAST)	THOMPSON PEAK	115	A	3	1	0.18	A	226	A	107

**City of Scottsdale
2020 Congestion Report**

**Intersection LOS - AM Peak Hour, Sorted by LOS Category
- Arterial & Arterial Intersections Only**

NOTES:

Intersections in this section include only those whose intersecting streets are each classified as an arterial at least one of the approach legs. Couplets, specifically Goldwater Boulevard and Drinkwater Boulevard, are grouped with arterial classifications.

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
HAYDEN	BELL	1	F	159	89	0.32	B	22	F	1
SCOTTSDALE	FRANK LLOYD WRIGHT	2	E	37	57	0.69	D	3	F	2
SCOTTSDALE	PINNACLE PEAK	3	D	50	53	0.84	C	13	D	4
SCOTTSDALE	SHEA	4	D	49	66	0.91	--	--	--	--
HAYDEN	THOMAS	5	D	45	54	0.88	--	--	--	--
101 FREEWAY	FRANK LLOYD WRIGHT	6	D	43	75	0.72	D	1	D	5
HAYDEN	MCKELLIPS	7	D	42	43	0.81	--	--	--	--
SCOTTSDALE	MCDOWELL	8	D	38	49	0.84	--	--	--	--
HAYDEN	INDIAN SCHOOL	9	D	37	48	0.85	--	--	--	--
FRANK LLOYD WRIGHT	VIA LINDA	10	D	37	39	0.7	C	6	C	11
101 FREEWAY	RAINTREE	11	D	35	45	0.6	C	4	C	10
64TH/GALVIN	MCDOWELL	12	D	35	43	0.82	--	--	--	--
SCOTTSDALE	MCKELLIPS	13	D	35	30	0.72	--	--	--	--
GOLDWATER	CAMELBACK	14	D	35	27	0.61	--	--	--	--
SCOTTSDALE	DYNAMITE	15	D	31	25	0.75	--	--	--	--
HAYDEN	MOUNTAIN VIEW	16	D	26	21	0.7	--	--	--	--
64TH	INDIAN SCHOOL	17	D	26	14	0.53	--	--	--	--
SCOTTSDALE	INDIAN BEND	18	D	25	27	0.54	--	--	--	--
THOMPSON PEAK	MCDOWELL MOUNTAIN RANCH	19	C	34	29	0.76	C	18	C	16
SCOTTSDALE	THOMAS	20	C	32	38	0.72	--	--	--	--
SCOTTSDALE	MCDONALD	21	C	32	37	0.77	--	--	--	--
90TH	VIA LINDA	22	C	32	30	0.76	--	--	--	--
SCOTTSDALE	101 FREEWAY EB	23	C	31	38	0.64	C	15	C	20
SCOTTSDALE	DOUBLETREE	24	C	31	34	0.73	--	--	--	--
THOMPSON PEAK	FRANK LLOYD WRIGHT	25	C	30	29	0.7	D	2	C	12
100TH	FRANK LLOYD WRIGHT	26	C	30	25	0.56	C	21	C	23
GOLDWATER	INDIAN SCHOOL	27	C	30	16	0.76	--	--	--	--
HAYDEN	THOMPSON PEAK	28	C	29	22	0.72	C	16	C	19
SCOTTSDALE	BUTHERUS	29	C	28	31	0.66	C	5	D	7
HAYDEN	INDIAN BEND	30	C	28	30	0.54	--	--	--	--
THOMPSON PEAK	LEGACY	31	C	28	13	0.62	C	11	C	21
HAYDEN	MCDONALD	32	C	27	31	0.5	--	--	--	--
HAYDEN	VIA DE VENTURA	33	C	27	30	0.67	--	--	--	--
PIMA	VIA DE VENTURA	34	C	27	24	0.64	--	--	--	--
90TH	MOUNTAIN VIEW	35	C	27	15	0.74	--	--	--	--
PIMA	DYNAMITE	36	C	27	15	0.5	--	--	C	24
101 FREEWAY	SHEA	37	C	26	44	0.57	--	--	--	--
GREENWAY-HAYDEN	FRANK LLOYD WRIGHT	38	C	26	34	0.56	C	7	D	6
PIMA	LEGACY	39	C	26	24	0.68	B	23	B	26
PIMA	HAPPY VALLEY	40	C	26	19	0.62	--	--	B	28
HAYDEN	MCDOWELL	41	C	25	28	0.6	--	--	--	--
PIMA	INDIAN SCHOOL	42	C	25	18	0.76	--	--	--	--
FRANK LLOYD WRIGHT	SHEA	43	C	24	31	0.81	--	--	--	--
SCOTTSDALE	LINCOLN	44	C	24	28	0.54	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
SCOTTSDALE	MOUNTAIN VIEW	45	C	24	25	0.36	--	--	--	--
PIMA	THOMPSON PEAK	46	C	24	25	0.56	C	12	C	13
SCOTTSDALE	101 FREEWAY WB	47	C	23	30	0.63	C	19	C	15
DRINKWATER	INDIAN SCHOOL	48	C	22	15	0.5	--	--	--	--
PIMA	PINNACLE PEAK	49	C	21	21	0.53	C	20	C	22
HAYDEN	CAMELBACK	50	C	21	19	0.47	--	--	--	--
HAYDEN	SHEA	51	C	20	28	0.61	--	--	--	--
THOMPSON PEAK	100TH	52	C	20	17	0.55	B	26	C	18
PIMA	MCDONALD	53	C	20	16	0.51	--	--	--	--
THOMPSON PEAK	RAINTREE	54	C	20	12	0.45	C	14	C	17
SCOTTSDALE	GREENWAY-HAYDEN	55	C	19	17	0.44	C	17	D	9
PIMA	THOMAS	56	B	19	12	0.46	--	--	--	--
90TH	SHEA	57	B	18	24	0.5	--	--	--	--
VIA LINDA	SHEA	58	B	18	21	0.59	--	--	--	--
SCOTTSDALE	CAREFREE	59	B	18	9	0.42	--	--	--	--
HAYDEN	RAINTREE	60	B	17	8	0.4	C	9	D	8
MILLER	PINNACLE PEAK	61	B	17	8	0.43	C	10	E	3
THOMPSON PEAK	BELL	62	B	17	7	0.33	B	24	B	25
PIMA	INDIAN BEND	63	B	16	9	0.37	--	--	--	--
92ND	SHEA	64	B	15	20	0.39	--	--	--	--
92ND/100TH	FRANK LLOYD WRIGHT	65	B	14	11	0.36	A	28	B	31
SCOTTSDALE	WESTLAND	66	B	14	8	0.31	--	--	--	--
SCOTTSDALE	THOMPSON PEAK	67	B	13	14	0.32	B	25	B	27
HAYDEN	FRANK LLOYD WRIGHT	68	B	13	12	0.31	C	8	C	14
70TH	SHEA	69	B	12	12	0.29	--	--	--	--
92ND	RAINTREE	70	B	11	5	0.4	A	30	A	32
HAYDEN	PRINCESS	71	B	10	4	0.28	B	27	B	29
SCOTTSDALE	LEGACY	72	A	8	8	0.4	A	29	B	30
PIMA	MCDOWELL	73	A	3	2	0.17	--	--	--	--
HAYDEN	LEGACY	74	A	3	2	0.26	A	31	A	33
		75				-1				
		76				-1				
		77				-1				

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**City of Scottsdale
2020 Congestion Report**

**Intersection LOS - Midday Peak Hour, Sorted by LOS Category
- Arterial & Arterial Intersections Only**

NOTES:

Intersections in this section include only those whose intersecting streets are each classified as an arterial at least one of the approach legs. Couplets, specifically Goldwater Boulevard and Drinkwater Boulevard, are grouped with arterial classifications.

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	Midday Peak Hour					AM Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
101 FREEWAY	FRANK LLOYD WRIGHT	1	D	46	88	0.74	D	6	D	5
THOMPSON PEAK	FRANK LLOYD WRIGHT	2	D	35	30	0.85	C	25	C	12
SCOTTSDALE	FRANK LLOYD WRIGHT	3	D	30	46	0.72	E	2	F	2
101 FREEWAY	RAINTREE	4	C	34	47	0.64	D	11	C	10
SCOTTSDALE	BUTHERUS	5	C	31	36	0.7	C	29	D	7
FRANK LLOYD WRIGHT	VIA LINDA	6	C	31	23	0.68	D	10	C	11
GREENWAY-HAYDEN	FRANK LLOYD WRIGHT	7	C	30	41	0.67	C	38	D	6
HAYDEN	FRANK LLOYD WRIGHT	8	C	30	37	0.62	B	68	C	14
HAYDEN	RAINTREE	9	C	28	19	0.88	B	60	D	8
MILLER	PINNACLE PEAK	10	C	28	15	0.63	B	61	E	3
THOMPSON PEAK	LEGACY	11	C	26	9	0.47	C	31	C	21
PIMA	THOMPSON PEAK	12	C	25	26	0.61	C	46	C	13
SCOTTSDALE	PINNACLE PEAK	13	C	25	23	0.77	D	3	D	4
THOMPSON PEAK	RAINTREE	14	C	25	16	0.54	C	54	C	17
SCOTTSDALE	101 FREEWAY EB	15	C	24	30	0.55	C	23	C	20
HAYDEN	THOMPSON PEAK	16	C	24	19	0.66	C	28	C	19
SCOTTSDALE	GREENWAY-HAYDEN	17	C	23	25	0.69	C	55	D	9
THOMPSON PEAK	MCDOWELL MOUNTAIN RANCH	18	C	23	18	0.5	C	19	C	16
SCOTTSDALE	101 FREEWAY WB	19	C	22	29	0.67	C	47	C	15
PIMA	PINNACLE PEAK	20	C	21	22	0.57	C	49	C	22
100TH	FRANK LLOYD WRIGHT	21	C	20	15	0.51	C	26	C	23
HAYDEN	BELL	22	B	17	10	0.31	F	1	F	1
PIMA	LEGACY	23	B	16	14	0.48	C	39	B	26
THOMPSON PEAK	BELL	24	B	16	6	0.4	B	62	B	25
SCOTTSDALE	THOMPSON PEAK	25	B	15	15	0.5	B	67	B	27
THOMPSON PEAK	100TH	26	B	12	7	0.37	C	52	C	18
HAYDEN	PRINCESS	27	B	10	5	0.25	B	71	B	29
92ND/100TH	FRANK LLOYD WRIGHT	28	A	9	7	0.39	B	65	B	31
SCOTTSDALE	LEGACY	29	A	7	7	0.4	A	72	B	30
92ND	RAINTREE	30	A	3	2	0.1	B	70	A	32
HAYDEN	LEGACY	31	A	2	1	0.18	A	74	A	33
		32				-1				
		33				-1				
		34				-1				

**City of Scottsdale
2020 Congestion Report**

**Intersection LOS - PM Peak Hour, Sorted by LOS Category
- Arterial & Arterial Intersections Only**

NOTES:

Intersections in this section include only those whose intersecting streets are each classified as an arterial at least one of the approach legs. Couplets, specifically Goldwater Boulevard and Drinkwater Boulevard, are grouped with arterial classifications.

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	PM Peak Hour					AM Peak		MD Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
HAYDEN	BELL	1	F	377	292	0.52	F	1	B	22
SCOTTSDALE	FRANK LLOYD WRIGHT	2	F	52	99	0.85	E	2	D	3
MILLER	PINNACLE PEAK	3	E	74	46	0.73	B	61	C	10
SCOTTSDALE	PINNACLE PEAK	4	D	54	66	0.83	D	3	C	13
101 FREEWAY	FRANK LLOYD WRIGHT	5	D	41	74	0.69	D	6	D	1
GREENWAY-HAYDEN	FRANK LLOYD WRIGHT	6	D	39	63	0.82	C	38	C	7
SCOTTSDALE	BUTHERUS	7	D	37	47	0.7	C	29	C	5
HAYDEN	RAINTREE	8	D	36	25	0.81	B	60	C	9
SCOTTSDALE	GREENWAY-HAYDEN	9	D	27	32	0.6	C	55	C	17
101 FREEWAY	RAINTREE	10	C	34	48	0.6	D	11	C	4
FRANK LLOYD WRIGHT	VIA LINDA	11	C	34	35	0.71	D	10	C	6
THOMPSON PEAK	FRANK LLOYD WRIGHT	12	C	33	35	0.74	C	25	D	2
PIMA	THOMPSON PEAK	13	C	27	30	0.54	C	46	C	12
HAYDEN	FRANK LLOYD WRIGHT	14	C	26	31	0.52	B	68	C	8
SCOTTSDALE	101 FREEWAY WB	15	C	25	32	0.58	C	47	C	19
THOMPSON PEAK	MCDOWELL MOUNTAIN RANCH	16	C	25	22	0.49	C	19	C	18
THOMPSON PEAK	RAINTREE	17	C	25	20	0.6	C	54	C	14
THOMPSON PEAK	100TH	18	C	24	22	0.6	C	52	B	26
HAYDEN	THOMPSON PEAK	19	C	23	23	0.68	C	28	C	16
SCOTTSDALE	101 FREEWAY EB	20	C	22	30	0.6	C	23	C	15
THOMPSON PEAK	LEGACY	21	C	22	9	0.51	C	31	C	11
PIMA	PINNACLE PEAK	22	C	21	23	0.49	C	49	C	20
100TH	FRANK LLOYD WRIGHT	23	C	21	17	0.5	C	26	C	21
PIMA	DYNAMITE	24	C	20	11	0.45	C	36	--	--
THOMPSON PEAK	BELL	25	B	19	10	0.51	B	62	B	24
PIMA	LEGACY	26	B	18	18	0.45	C	39	B	23
SCOTTSDALE	THOMPSON PEAK	27	B	16	17	0.46	B	67	B	25
PIMA	HAPPY VALLEY	28	B	16	12	0.36	C	40	--	--
HAYDEN	PRINCESS	29	B	13	8	0.27	B	71	B	27
SCOTTSDALE	LEGACY	30	B	12	12	0.56	A	72	A	29
92ND/100TH	FRANK LLOYD WRIGHT	31	B	10	8	0.31	B	65	A	28
92ND	RAINTREE	32	A	4	2	0.11	B	70	A	30
HAYDEN	LEGACY	33	A	3	2	0.17	A	74	A	31
		34				-1				
		35				-1				
		36				-1				

**City of Scottsdale
2020 Congestion Report**

**Intersection LOS - AM Peak Hour, Sorted by LOS Category
- Arterial & Arterial Intersections Excluded**

NOTES:

Intersections in this section include only those whose intersecting streets are not both classified as an arterial at least one of the approach legs. Couplets, specifically Goldwater Boulevard and Drinkwater Boulevard, are grouped with arterial classifications.

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
101 FREEWAY	CACTUS	1	D	41	55	0.67	C	5	C	5
HAYDEN	CACTUS	2	D	39	50	0.76	C	3	D	3
94TH	BELL	3	D	38	28	0.72	B	17	B	17
PIMA	JOMAX	4	D	35	13	0.18	--	--	A	81
136TH	SHEA	5	D	29	26	0.67	--	--	--	--
68TH	MCDOWELL	6	C	34	38	0.77	--	--	--	--
68TH	INDIAN SCHOOL	7	C	34	24	0.65	--	--	--	--
SCOTTSDALE	THUNDERBIRD	8	C	33	41	0.81	C	2	E	1
SCOTTSDALE	CAMELBACK	9	C	33	26	0.64	--	--	--	--
105TH	MCDOWELL MOUNTAIN RANCH	10	C	32	11	0.61	C	8	B	15
PIMA	CHAPARRAL	11	C	31	22	0.69	--	--	--	--
HAYDEN	CHAPARRAL	12	C	30	32	0.71	--	--	--	--
94TH	CACTUS	13	C	30	22	0.55	C	6	C	9
NORTHSIGHT	RAINTREE	14	C	30	21	0.61	D	1	D	4
SCOTTSDALE	CACTUS	15	C	29	43	0.71	C	4	D	2
64TH	SHEA	16	C	28	33	0.65	--	--	--	--
96TH	MOUNTAIN VIEW	17	C	28	9	0.66	--	--	--	--
SCOTTSDALE	INDIAN SCHOOL	18	C	27	15	0.59	--	--	--	--
DRINKWATER	OSBORN	19	C	26	12	0.5	--	--	--	--
MILLER	THOMAS	20	C	25	20	0.56	--	--	--	--
VIA LINDA	MOUNTAIN VIEW	21	C	25	11	0.74	--	--	--	--
SCOTTSDALE	MAIN	22	C	25	7	0.35	--	--	--	--
96TH	SHEA	23	C	23	28	0.77	--	--	--	--
MILLER	INDIAN SCHOOL	24	C	23	17	0.78	--	--	--	--
GRANITE REEF	CHAPARRAL	25	C	23	14	0.35	--	--	--	--
MILLER	CHAPARRAL	26	C	23	10	0.58	--	--	--	--
SCOTTSDALE	LONE MOUNTAIN	27	C	22	15	0.44	--	--	--	--
SCOTTSDALE	CHAPARRAL	28	C	21	19	0.47	--	--	--	--
68TH	THOMAS	29	C	21	16	0.54	--	--	--	--
98TH	BELL	30	C	21	10	0.58	C	9	B	41
94TH	LEGACY	31	C	21	8	0.54	A	46	A	47
86TH	MCDONALD	32	C	20	12	0.35	--	--	--	--
GOLDWATER (SOUTH)	SCOTTSDALE	33	C	20	5	0.39	--	--	--	--
SCOTTSDALE	MAYO	34	C	18	17	0.47	C	10	C	11
PIMA	PIMA CENTER	35	C	16	11	0.41	--	--	--	--
HAYDEN	101 FREEWAY EB	36	B	19	11	0.47	C	12	C	8
SCOTTSDALE	OSBORN	37	B	19	10	0.47	--	--	--	--
60TH	CAREFREE	38	B	19	6	0.46	--	--	--	--
GRANITE REEF	MCDOWELL	39	B	18	15	0.55	--	--	--	--
HAYDEN	MCCORMICK	40	B	18	14	0.44	--	--	--	--
SCOTTSDALE	ROOSEVELT	41	B	18	13	0.63	--	--	--	--
SCOTTSDALE	DIXILETA	42	B	18	12	0.42	--	--	--	--
74TH	SHEA	43	B	17	15	0.48	--	--	--	--
86TH	CHAPARRAL	44	B	17	10	0.51	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
92ND	MOUNTAIN VIEW	45	B	17	8	0.55	--	--	--	--
73RD	BUTHERUS	46	B	17	5	0.41	C	7	C	7
SCOTTSDALE	5TH	47	B	17	5	0.31	--	--	--	--
GRANITE REEF	CAMELBACK	48	B	17	4	0.53	--	--	--	--
124TH	SHEA	49	B	16	19	0.52	--	--	--	--
MILLER	MCDOWELL	50	B	16	14	0.6	--	--	--	--
HAYDEN	OSBORN	51	B	16	13	0.34	--	--	--	--
GRANITE REEF	THOMAS	52	B	16	12	0.34	--	--	--	--
82ND	MCDONALD	53	B	16	10	0.4	--	--	--	--
HAYDEN	REDFIELD	54	B	16	10	0.41	B	15	B	16
VIA LINDA	VIA DE VENTURA	55	B	16	5	0.38	--	--	--	--
94TH	THUNDERBIRD	56	B	15	7	0.28	B	18	B	20
PIMA	WESTLAND	57	B	15	5	0.42	--	--	B	42
90TH	CACTUS	58	B	14	11	0.39	A	49	A	63
124TH	VIA LINDA	59	B	14	10	0.36	B	20	B	27
90TH/REDFIELD	RAINTREE	60	B	14	9	0.35	B	16	B	21
130TH	SHEA	61	B	13	13	0.35	--	--	--	--
HAYDEN	101 FREEWAY WB	62	B	13	8	0.28	C	11	C	6
VIA LINDA	LAKEVIEW	63	B	13	5	0.48	--	--	--	--
64TH	DYNAMITE	64	B	13	4	0.31	--	--	--	--
128TH	SHEA	65	B	12	14	0.58	--	--	--	--
SCOTTSDALE	GOLD DUST	66	B	12	10	0.42	--	--	--	--
64TH	CACTUS	67	B	12	10	0.36	B	27	C	10
GRANITE REEF	MCDONALD	68	B	12	8	0.38	--	--	--	--
HAYDEN	VIA LINDA	69	B	12	8	0.3	--	--	--	--
91ST/SAN SALVADOR	VIA LINDA	70	B	12	7	0.37	--	--	B	22
96TH	CACTUS	71	B	12	6	0.56	A	38	B	40
56TH	CAREFREE	72	B	12	5	0.44	--	--	--	--
PIMA	HUMMINGBIRD	73	B	12	4	0.26	--	--	--	--
74TH	MCDOWELL	74	B	11	9	0.28	--	--	--	--
SCOTTSDALE	JACKRABBIT	75	B	11	9	0.25	--	--	--	--
SCOTTSDALE	HIGHLAND	76	B	11	6	0.39	--	--	--	--
THOMPSON PEAK	WINDGATE PASS	77	B	11	4	0.29	A	33	A	68
MILLER	ROOSEVELT	78	B	11	3	0.48	--	--	--	--
DRINKWATER	2ND	79	B	11	3	0.37	--	--	--	--
DRINKWATER	5TH	80	B	11	3	0.35	--	--	--	--
SCOTTSDALE	SWEETWATER	81	B	10	10	0.28	A	47	A	69
SCOTTSDALE	PRINCESS	82	B	10	9	0.35	B	13	A	45
56TH	DYNAMITE	83	B	10	4	0.56	--	--	--	--
MILLER	OSBORN	84	B	10	4	0.52	--	--	--	--
PIMA	LONE MOUNTAIN	85	B	10	4	0.35	--	--	A	49
MILLER	2ND	86	B	10	4	0.48	--	--	--	--
134TH	SHEA	87	A	9	8	0.31	--	--	--	--
SCOTTSDALE	ACOMA	88	A	9	8	0.21	B	22	B	13

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
FRANK LLOYD WRIGHT	CACTUS	89	A	9	8	0.47	A	30	B	24
SCOTTSDALE	GRAYHAWK	90	A	9	8	0.3	A	53	A	57
90TH	FRANK LLOYD WRIGHT	91	A	9	8	0.33	B	23	A	44
76TH	FRANK LLOYD WRIGHT	92	A	9	7	0.31	A	40	B	38
SCOTTSDALE	OAK	93	A	9	7	0.35	--	--	--	--
118TH	VIA LINDA	94	A	9	5	0.52	A	62	A	79
96TH	VIA LINDA	95	A	9	5	0.36	--	--	A	46
MILLER	WILLIAMS	96	A	9	3	0.36	A	50	B	31
ALMA SCHOOL	DYNAMITE	97	A	9	3	0.25	--	--	--	--
SCOTTSDALE	1ST ST	98	A	9	3	0.37	--	--	--	--
84TH	SHEA	99	A	8	8	0.44	--	--	--	--
HAYDEN	ROOSEVELT	100	A	8	5	0.24	--	--	--	--
CIVIC CENTER	THOMAS	101	A	8	5	0.39	--	--	--	--
78TH	MCDONALD	102	A	8	4	0.21	--	--	--	--
HAYDEN	GRAYHAWK	103	A	8	4	0.31	A	59	A	70
SCOTTSDALE	DRINKWATER (NORTH)	104	A	8	3	0.22	--	--	--	--
94TH	SWEETWATER	105	A	8	3	0.23	A	64	A	65
76TH	THOMPSON PEAK	106	A	8	2	0.39	A	45	A	59
SCOTTSDALE	2ND	107	A	8	2	0.37	--	--	--	--
SCOTTSDALE	MCCORMICK	108	A	7	6	0.33	--	--	--	--
SCOTTSDALE	MESCAL	109	A	7	6	0.23	A	35	B	29
SCOTTSDALE	CHOLLA	110	A	7	5	0.18	A	67	A	75
SCOTTSDALE	PARADISE	111	A	7	5	0.23	B	14	C	12
GRANITE REEF	INDIAN SCHOOL	112	A	7	5	0.22	--	--	--	--
70TH	THOMAS	113	A	7	4	0.25	--	--	--	--
SCOTTSDALE	ASHLER HILLS	114	A	7	4	0.19	--	--	--	--
HAYDEN	SWEETWATER	115	A	7	4	0.19	A	74	A	54
FRANK LLOYD WRIGHT	RAINTREE	116	A	7	4	0.26	A	43	B	19
THOMPSON PEAK	PARADISE	117	A	7	3	0.22	A	61	A	72
THOMPSON PEAK	REDFIELD	118	A	7	2	0.15	A	65	A	66
PERIMETER	PRINCESS	119	A	7	2	0.2	B	19	B	18
90TH	THOMPSON PEAK	120	A	7	2	0.15	A	37	B	32
HAYDEN	83RD	121	A	7	2	0.21	B	24	B	26
73RD	KIERLAND	122	A	7	2	0.14	B	29	B	34
110TH	SHEA	123	A	6	6	0.14	--	--	--	--
NORTHSIGHT	FRANK LLOYD WRIGHT	124	A	6	6	0.22	B	21	B	28
70TH	MCDOWELL	125	A	6	5	0.29	--	--	--	--
SCOTTSDALE	CHAUNCEY	126	A	6	5	0.21	A	57	B	37
SCOTTSDALE	JOMAX	127	A	6	4	0.15	--	--	A	77
82ND	INDIAN SCHOOL	128	A	6	4	0.19	--	--	--	--
SCOTTSDALE	SKYSONG	129	A	6	4	0.25	--	--	--	--
CATTLETRACK	MCDONALD	130	A	6	3	0.42	--	--	--	--
73RD	THUNDERBIRD	131	A	6	3	0.15	B	25	B	23

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
102ND	MCDOWELL MOUNTAIN RANCH	132	A	6	3	0.2	A	75	A	80
PERIMETER	BELL	133	A	6	2	0.11	A	39	B	33
DRINKWATER	3RD	134	A	6	2	0.18	--	--	--	--
SCOTTSDALE HEALTHCARE	THOMPSON PEAK	135	A	6	2	0.33	A	32	B	43
68TH	OAK	136	A	6	1	0.29	--	--	--	--
84TH	CACTUS	137	A	5	5	0.24	A	52	A	61
PIMA	LOS GATOS	138	A	5	4	0.17	A	58	A	76
SCOTTSDALE	CHEYNEY	139	A	5	4	0.21	--	--	--	--
FRANK LLOYD WRIGHT	ALTADENA	140	A	5	4	0.26	A	72	A	58
77TH	MCDOWELL	141	A	5	4	0.21	--	--	--	--
87TH	RAINTREE	142	A	5	4	0.12	B	26	B	14
HAYDEN	LINCOLN	143	A	5	3	0.23	--	--	--	--
HAYDEN	ROYAL PALM	144	A	5	3	0.2	--	--	--	--
75TH	INDIAN SCHOOL	145	A	5	3	0.21	--	--	--	--
HAYDEN	PALM	146	A	5	2	0.21	--	--	--	--
SCOTTSDALE	RANCHO VISTA	147	A	5	3	0.22	--	--	--	--
76TH	REDFIELD	148	A	5	3	0.38	A	44	A	55
GRAYHAWK	THOMPSON PEAK	149	A	5	2	0.33	A	54	A	56
MILLER	DEER VALLEY	150	A	5	2	0.3	A	55	A	71
82ND	RAINTREE	151	A	5	2	0.14	A	31	B	25
GAINEY CLUB/GAINEY SUITES	DOUBLETREE RANCH	152	A	5	2	0.17	--	--	--	--
DESERT CAMP (WEST)	THOMPSON PEAK	153	A	5	2	0.3	A	66	A	74
DESERT CAMP (EAST)	THOMPSON PEAK	154	A	5	1	0.13	A	76	A	82
SCOTTSDALE	3RD	155	A	5	1	0.22	--	--	--	--
SCOTTSDALE	DEER VALLEY	156	A	4	3	0.12	A	42	A	53
SCOTTSDALE	ROSE	157	A	4	3	0.22	--	--	--	--
SCOTTSDALE	17050 N	158	A	4	3	0.1	A	51	B	36
SCOTTSDALE	WILLIAMS	159	A	4	3	0.11	A	48	A	48
SCOTTSDALE	HAPPY VALLEY	160	A	4	3	0.17	--	--	B	39
PIMA	HUALAPAI	161	A	4	3	0.12	A	68	A	78
HAYDEN	OAK	162	A	4	3	0.15	--	--	--	--
FRANK LLOYD WRIGHT	THUNDERBIRD	163	A	4	2	0.14	A	73	A	64
91ST	BELL	164	A	4	2	0.2	A	36	B	35
THOMPSON PEAK	HORSESHOE CANYON	165	A	4	2	0.21	A	56	A	67
92ND	CHOLLA	166	A	4	1	0.22	A	63	A	73
91ST	LEGACY	167	A	4	2	0.16	A	70	--	--
GOLDWATER	VIA SOLERI	168	A	4	1	0.16	--	--	--	--
MARSHALL	INDIAN SCHOOL	169	A	4	1	0.21	--	--	--	--
GAINEY RANCH/VAQUERO	DOUBLETREE RANCH	170	A	4	1	0.16	--	--	--	--
87TH	NORTHSIGHT	171	A	4	1	0.21	A	34	A	60
70TH	GOLD DUST	172	A	4	1	0.29	--	--	--	--
SCOTTSDALE	EASTWOOD	173	A	3	2	0.07	--	--	--	--
71ST	SHEA	174	A	3	2	0.07	--	--	--	--
72ND	SHEA	175	A	3	2	0.09	--	--	--	--

N/S_STREET	E/W_STREET	AM Peak Hour					MD Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
SCOTTSDALE	MERCER	176	A	3	3	0.08	A	41	A	51
PIMA	MARKET	177	A	3	2	0.1	A	69	A	62
SCOTTSDALE	VISTA	178	A	3	2	0.18	--	--	--	--
82ND	MCDOWELL	179	A	3	2	0.07	--	--	--	--
HAYDEN	JACKRABBIT	180	A	3	2	0.16	--	--	--	--
SCOTTSDALE	EARL	181	A	3	2	0.09	--	--	--	--
GOLDWATER	5TH	182	A	3	1	0.08	--	--	--	--
90TH	COCHISE	183	A	3	1	0.19	--	--	--	--
PIMA	DIXILETA	184	A	3	1	0.23	--	--	--	--
PIMA CROSSING	SHEA	185	A	2	2	0.09	--	--	--	--
MILLER	SHEA	186	A	2	2	0.1	--	--	--	--
SCOTTSDALE	7025 N	187	A	2	2	0.1	--	--	--	--
PROMENADE	FRANK LLOYD WRIGHT	188	A	2	1	0.06	B	28	A	52
VIA DE NEGOCIO	VIA DE VENTURA	189	A	2	1	0.07	--	--	--	--
SCOTTSDALE	DRINKWATER (SOUTH)	190	A	2	1	0.14	--	--	--	--
76TH PL	REDFIELD	191	A	2	1	0.03	A	60	B	30
SCOTTSDALE	FASHION SQUARE	192	A	2	1	0.08	--	--	--	--
BUCKBOARD	INDIAN SCHOOL	193	A	2	1	0.07	--	--	--	--
PIMA	SALT RIVER FIELDS	194	A	2	1	0.09	--	--	--	--
BROWN	INDIAN SCHOOL	195	A	2	0	0.05	--	--	--	--
GAINNEY CENTER	DOUBLETREE RANCH	196	A	2	0	0.07	--	--	--	--
GAINNEY CENTER/VAQUERO	DOUBLETREE RANCH	197	A	2	1	0.11	--	--	--	--
GOLDWATER	MAIN	198	A	2	1	0.07	--	--	--	--
SCOTTSDALE	HENKEL	199	A	1	1	0.06	A	71	A	50
SCOTTSDALE	6750 N	200	A	1	1	0.11	--	--	--	--
SCOTTSDALE	GAINNEY SUITES	201	A	1	1	0.04	--	--	--	--
HAYDEN	JOE FOSS	202	A	1	0	0.07	--	--	--	--
HAYDEN	COMMERCE	203	A	1	0	0.05	--	--	--	--

**City of Scottsdale
2020 Congestion Report**

**Intersection LOS - Midday Peak Hour, Sorted by LOS Category
- Arterial & Arterial Intersections Excluded**

NOTES:

Intersections in this section include only those whose intersecting streets are not both classified as an arterial at least one of the approach legs. Couplets, specifically Goldwater Boulevard and Drinkwater Boulevard, are grouped with arterial classifications.

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	Midday Peak Hour					AM Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
NORTHSIGHT	RAINTREE	1	D	37	37	0.7	C	14	D	4
SCOTTSDALE	THUNDERBIRD	2	C	30	38	0.7	C	8	E	1
HAYDEN	CACTUS	3	C	30	30	0.7	D	2	D	3
SCOTTSDALE	CACTUS	4	C	26	33	0.53	C	15	D	2
101 FREEWAY	CACTUS	5	C	24	21	0.52	D	1	C	5
94TH	CACTUS	6	C	24	15	0.65	C	13	C	9
73RD	BUTHERUS	7	C	23	8	0.54	B	46	C	7
105TH	MCDOWELL MOUNTAIN RANCH	8	C	23	7	0.49	C	10	B	15
98TH	BELL	9	C	22	11	0.61	C	30	B	41
SCOTTSDALE	MAYO	10	C	21	25	0.54	C	34	C	11
HAYDEN	101 FREEWAY WB	11	C	20	13	0.45	B	62	C	6
HAYDEN	101 FREEWAY EB	12	C	20	11	0.51	B	36	C	8
SCOTTSDALE	PRINCESS	13	B	14	14	0.5	B	82	A	45
SCOTTSDALE	PARADISE	14	B	13	12	0.33	A	111	C	12
HAYDEN	REDFIELD	15	B	13	9	0.32	B	54	B	16
90TH/REDFIELD	RAINTREE	16	B	13	8	0.37	B	60	B	21
94TH	BELL	17	B	13	6	0.39	D	3	B	17
94TH	THUNDERBIRD	18	B	13	5	0.25	B	56	B	20
PERIMETER	PRINCESS	19	B	13	4	0.3	A	119	B	18
124TH	VIA LINDA	20	B	13	4	0.31	B	59	B	27
NORTHSIGHT	FRANK LLOYD WRIGHT	21	B	12	14	0.36	A	124	B	28
SCOTTSDALE	ACOMA	22	B	12	11	0.4	A	88	B	13
90TH	FRANK LLOYD WRIGHT	23	B	12	10	0.33	A	91	A	44
HAYDEN	83RD	24	B	12	6	0.34	A	121	B	26
73RD	THUNDERBIRD	25	B	12	6	0.41	A	131	B	23
87TH	RAINTREE	26	B	11	11	0.26	A	142	B	14
64TH	CACTUS	27	B	11	7	0.35	B	67	C	10
PROMENADE	FRANK LLOYD WRIGHT	28	B	10	8	0.29	A	188	A	52
73RD	KIERLAND	29	B	10	6	0.23	A	122	B	34
FRANK LLOYD WRIGHT	CACTUS	30	A	9	5	0.41	A	89	B	24
82ND	RAINTREE	31	A	9	4	0.15	A	151	B	25
SCOTTSDALE HEALTHCARE	THOMPSON PEAK	32	A	9	3	0.5	A	135	B	43
THOMPSON PEAK	WINDGATE PASS	33	A	9	2	0.24	B	77	A	68
87TH	NORTHSIGHT	34	A	9	2	0.22	A	171	A	60
SCOTTSDALE	MESCAL	35	A	8	7	0.3	A	109	B	29
91ST	BELL	36	A	8	4	0.3	A	164	B	35
90TH	THOMPSON PEAK	37	A	8	3	0.48	A	120	B	32
96TH	CACTUS	38	A	8	3	0.38	B	71	B	40
PERIMETER	BELL	39	A	8	2	0.31	A	133	B	33
76TH	FRANK LLOYD WRIGHT	40	A	7	6	0.2	A	92	B	38
SCOTTSDALE	MERCER	41	A	7	6	0.21	A	176	A	51
SCOTTSDALE	DEER VALLEY	42	A	7	6	0.44	A	156	A	53
FRANK LLOYD WRIGHT	RAINTREE	43	A	7	3	0.27	A	116	B	19
76TH	REDFIELD	44	A	7	3	0.28	A	148	A	55

N/S_STREET	E/W_STREET	Midday Peak Hour					AM Peak		PM Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
76TH	THOMPSON PEAK	45	A	7	2	0.39	A	106	A	59
94TH	LEGACY	46	A	7	2	0.33	C	31	A	47
SCOTTSDALE	SWEETWATER	47	A	6	6	0.4	B	81	A	69
SCOTTSDALE	WILLIAMS	48	A	6	5	0.18	A	159	A	48
90TH	CACTUS	49	A	6	3	0.23	B	58	A	63
MILLER	WILLIAMS	50	A	6	2	0.29	A	96	B	31
SCOTTSDALE	17050 N	51	A	5	5	0.19	A	158	B	36
84TH	CACTUS	52	A	5	5	0.29	A	137	A	61
SCOTTSDALE	GRAYHAWK	53	A	5	4	0.15	A	90	A	57
GRAYHAWK	THOMPSON PEAK	54	A	5	2	0.3	A	149	A	56
MILLER	DEER VALLEY	55	A	5	2	0.17	A	150	A	71
THOMPSON PEAK	HORSESHOE CANYON	56	A	5	1	0.18	A	165	A	67
SCOTTSDALE	CHAUNCEY	57	A	4	4	0.09	A	126	B	37
PIMA	LOS GATOS	58	A	4	4	0.2	A	138	A	76
HAYDEN	GRAYHAWK	59	A	4	2	0.23	A	103	A	70
76TH PL	REDFIELD	60	A	4	2	0.15	A	191	B	30
THOMPSON PEAK	PARADISE	61	A	4	1	0.14	A	117	A	72
118TH	VIA LINDA	62	A	4	1	0.1	A	94	A	79
92ND	CHOLLA	63	A	4	1	0.25	A	166	A	73
94TH	SWEETWATER	64	A	4	1	0.19	A	105	A	65
THOMPSON PEAK	REDFIELD	65	A	4	1	0.12	A	118	A	66
DESERT CAMP (WEST)	THOMPSON PEAK	66	A	4	1	0.16	A	153	A	74
SCOTTSDALE	CHOLLA	67	A	3	3	0.12	A	110	A	75
PIMA	HUALAPAI	68	A	3	2	0.12	A	161	A	78
PIMA	MARKET	69	A	3	2	0.1	A	177	A	62
91ST	LEGACY	70	A	3	1	0.23	A	167	--	--
SCOTTSDALE	HENKEL	71	A	2	2	0.12	A	199	A	50
FRANK LLOYD WRIGHT	ALTADENA	72	A	2	1	0.09	A	140	A	58
FRANK LLOYD WRIGHT	THUNDERBIRD	73	A	2	1	0.08	A	163	A	64

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**City of Scottsdale
2020 Congestion Report**

**Intersection LOS - PM Peak Hour, Sorted by LOS Category
- Arterial & Arterial Intersections Excluded**

NOTES:

Intersections in this section include only those whose intersecting streets are not both classified as an arterial at least one of the approach legs. Couplets, specifically Goldwater Boulevard and Drinkwater Boulevard, are grouped with arterial classifications.

Intersections have a displayed rank by analysis period. Rank is determined by level of service ("LOS"), worst to best, then by average delay per vehicle.

N/S_STREET	E/W_STREET	PM Peak Hour					AM Peak		MD Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
SCOTTSDALE	THUNDERBIRD	1	E	59	90	0.67	C	8	C	2
SCOTTSDALE	CACTUS	2	D	38	66	0.81	C	15	C	4
HAYDEN	CACTUS	3	D	37	52	0.76	D	2	C	3
NORTHSIGHT	RAINTREE	4	D	35	33	0.63	C	14	D	1
101 FREEWAY	CACTUS	5	C	34	40	0.63	D	1	C	5
HAYDEN	101 FREEWAY WB	6	C	34	32	0.46	B	62	C	11
73RD	BUTHERUS	7	C	34	14	0.6	B	46	C	7
HAYDEN	101 FREEWAY EB	8	C	33	22	0.63	B	36	C	12
94TH	CACTUS	9	C	24	21	0.69	C	13	C	6
64TH	CACTUS	10	C	23	23	0.57	B	67	B	27
SCOTTSDALE	MAYO	11	C	22	28	0.52	C	34	C	10
SCOTTSDALE	PARADISE	12	C	20	21	0.59	A	111	B	14
SCOTTSDALE	ACOMA	13	B	19	20	0.6	A	88	B	22
87TH	RAINTREE	14	B	19	18	0.42	A	142	B	26
105TH	MCDOWELL MOUNTAIN RANCH	15	B	19	7	0.39	C	10	C	8
HAYDEN	REDFIELD	16	B	18	15	0.46	B	54	B	15
94TH	BELL	17	B	18	11	0.35	D	3	B	17
PERIMETER	PRINCESS	18	B	18	7	0.36	A	119	B	19
FRANK LLOYD WRIGHT	RAINTREE	19	B	17	11	0.45	A	116	A	43
94TH	THUNDERBIRD	20	B	16	10	0.33	B	56	B	18
90TH/REDFIELD	RAINTREE	21	B	15	12	0.36	B	60	B	16
91ST/SAN SALVADOR	VIA LINDA	22	B	15	10	0.43	B	70	--	--
73RD	THUNDERBIRD	23	B	14	8	0.37	A	131	B	25
FRANK LLOYD WRIGHT	CACTUS	24	B	13	12	0.55	A	89	A	30
82ND	RAINTREE	25	B	13	6	0.25	A	151	A	31
HAYDEN	83RD	26	B	13	6	0.32	A	121	B	24
124TH	VIA LINDA	27	B	13	6	0.33	B	59	B	20
NORTHSIGHT	FRANK LLOYD WRIGHT	28	B	12	14	0.32	A	124	B	21
SCOTTSDALE	MESCAL	29	B	12	12	0.34	A	109	A	35
76TH PL	REDFIELD	30	B	12	6	0.28	A	191	A	60
MILLER	WILLIAMS	31	B	12	6	0.23	A	96	A	50
90TH	THOMPSON PEAK	32	B	12	4	0.2	A	120	A	37
PERIMETER	BELL	33	B	12	4	0.22	A	133	A	39
73RD	KIERLAND	34	B	11	7	0.2	A	122	B	29
91ST	BELL	35	B	11	6	0.25	A	164	A	36
SCOTTSDALE	17050 N	36	B	10	12	0.38	A	158	A	51
SCOTTSDALE	CHAUNCEY	37	B	10	10	0.39	A	126	A	57
76TH	FRANK LLOYD WRIGHT	38	B	10	10	0.23	A	92	A	40
SCOTTSDALE	HAPPY VALLEY	39	B	10	9	0.53	A	160	--	--
96TH	CACTUS	40	B	10	5	0.5	B	71	A	38
98TH	BELL	41	B	10	4	0.22	C	30	C	9
PIMA	WESTLAND	42	B	10	4	0.42	B	57	--	--
SCOTTSDALE HEALTHCARE	THOMPSON PEAK	43	B	10	3	0.48	A	135	A	32
90TH	FRANK LLOYD WRIGHT	44	A	9	8	0.28	A	91	B	23

N/S_STREET	E/W_STREET	PM Peak Hour					AM Peak		MD Peak	
		Rank	LOS	Delay/ Veh (s)	Total Delay (hr)	Stops/ Vehicle	LOS	Rank	LOS	Rank
SCOTTSDALE	PRINCESS	45	A	9	8	0.25	B	82	B	13
96TH	VIA LINDA	46	A	9	5	0.38	A	95	--	--
94TH	LEGACY	47	A	9	3	0.43	C	31	A	46
SCOTTSDALE	WILLIAMS	48	A	8	7	0.3	A	159	A	48
PIMA	LONE MOUNTAIN	49	A	8	3	0.2	B	85	--	--
SCOTTSDALE	HENKEL	50	A	7	7	0.31	A	199	A	71
SCOTTSDALE	MERCER	51	A	7	6	0.21	A	176	A	41
PROMENADE	FRANK LLOYD WRIGHT	52	A	7	6	0.19	A	188	B	28
SCOTTSDALE	DEER VALLEY	53	A	7	6	0.3	A	156	A	42
HAYDEN	SWEETWATER	54	A	7	5	0.24	A	115	A	74
76TH	REDFIELD	55	A	7	4	0.26	A	148	A	44
GRAYHAWK	THOMPSON PEAK	56	A	7	3	0.25	A	149	A	54
SCOTTSDALE	GRAYHAWK	57	A	6	6	0.15	A	90	A	53
FRANK LLOYD WRIGHT	ALTADENA	58	A	6	5	0.38	A	140	A	72
76TH	THOMPSON PEAK	59	A	6	2	0.34	A	106	A	45
87TH	NORTHSIGHT	60	A	6	2	0.27	A	171	A	34
84TH	CACTUS	61	A	5	5	0.26	A	137	A	52
PIMA	MARKET	62	A	5	4	0.17	A	177	A	69
90TH	CACTUS	63	A	5	4	0.22	B	58	A	49
FRANK LLOYD WRIGHT	THUNDERBIRD	64	A	5	3	0.17	A	163	A	73
94TH	SWEETWATER	65	A	5	3	0.21	A	105	A	64
THOMPSON PEAK	REDFIELD	66	A	5	3	0.16	A	118	A	65
THOMPSON PEAK	HORSESHOE CANYON	67	A	5	2	0.15	A	165	A	56
THOMPSON PEAK	WINDGATE PASS	68	A	5	2	0.15	B	77	A	33
SCOTTSDALE	SWEETWATER	69	A	4	4	0.21	B	81	A	47
HAYDEN	GRAYHAWK	70	A	4	2	0.12	A	103	A	59
MILLER	DEER VALLEY	71	A	4	2	0.1	A	150	A	55
THOMPSON PEAK	PARADISE	72	A	4	2	0.19	A	117	A	61
92ND	CHOLLA	73	A	4	2	0.07	A	166	A	63
DESERT CAMP (WEST)	THOMPSON PEAK	74	A	4	1	0.25	A	153	A	66
SCOTTSDALE	CHOLLA	75	A	3	3	0.1	A	110	A	67
PIMA	LOS GATOS	76	A	3	3	0.14	A	138	A	58
SCOTTSDALE	JOMAX	77	A	3	3	0.09	A	127	--	--
PIMA	HUALAPAI	78	A	3	2	0.08	A	161	A	68
118TH	VIA LINDA	79	A	3	1	0.16	A	94	A	62

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**City of Scottsdale
2020 Congestion Report**

Corridor Data - Overall

NOTES:

Segments have a displayed rank by analysis period by the percent of posted speed. Percent of posted speed is calculated by dividing the length of the corridor by the sum of the estimated signal delay and corridor's theoretical travel duration - excluding delays - at the posted speed limit.

Corridor	Direction	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		% of Posted Speed	Rank	Average Signal Delay per Mile	% of Posted Speed	Rank	Average Signal Delay per Mile	% of Posted Speed	Rank	Average Signal Delay per Mile
GOLDWATER	NB	56%	11	100	57%	14	94	61%	22	81
GOLDWATER	SB	63%	25	72	64%	23	68	64%	28	69
SCOTTSDALE (NORTH)	NB	85%	57	15						
SCOTTSDALE (NORTH)	SB	82%	51	18						
SCOTTSDALE (CENTRAL)	NB	68%	33	45	65%	24	54	76%	44	31
SCOTTSDALE (CENTRAL)	SB	57%	12	74	70%	30	43	75%	42	33
SCOTTSDALE (DOWNTOWN)	NB	55%	10	117	53%	9	126	54%	13	123
SCOTTSDALE (DOWNTOWN)	SB	59%	19	103	56%	11	117	50%	8	145
MILLER	NB	76%	41	37	72%	33	47	71%	34	50
MILLER	SB	72%	36	47	77%	41	37	77%	46	37
HAYDEN (North)	NB	84%	55	23	84%	52	22	84%	55	23
HAYDEN (North)	SB	80%	49	30	79%	45	32	79%	49	32
HAYDEN (South)	NB	77%	42	26	74%	35	31	72%	37	35
HAYDEN (South)	SB	76%	40	27	75%	36	30	73%	39	33
90TH ST	NB	58%	17	77	57%	13	81	60%	21	70
90TH ST	SB	58%	16	83	57%	12	87	55%	15	95
92ND-94TH-TPP	NB	75%	38	31	77%	40	29	77%	47	28
92ND-94TH-TPP	SB	79%	46	27	80%	50	24	79%	51	26
FRANK LLOYD WRIGHT	NW	79%	45	25	77%	42	27	73%	40	33
FRANK LLOYD WRIGHT	SB	83%	53	19	70%	31	40	78%	48	27
MCKELLIPS	EB	76%	39	31	76%	38	31	53%	11	88
MCKELLIPS	WB	68%	32	41	67%	26	43	64%	26	49
MCDOWELL	EB	64%	26	57	62%	18	61	36%	4	180
MCDOWELL	WB	24%	2	316	62%	17	62	57%	19	76
THOMAS	EB	61%	22	61	68%	28	47	50%	9	96
THOMAS	WB	42%	5	138	59%	16	68	55%	16	82
INDIAN SCHOOL	EB	51%	6	105	36%	4	196	22%	2	377
INDIAN SCHOOL	WB	28%	3	277	49%	7	112	39%	5	169
CAMELBACK	EB	62%	23	75	19%	1	525	19%	1	525
CAMELBACK	WB	64%	27	76	51%	8	121	51%	10	121
CHAPARRAL	EB	57%	14	93	58%	15	88	47%	7	140
CHAPARRAL	WB	33%	4	230	43%	6	150	44%	6	145
MCDONALD	EB	54%	8	93	25%	3	322	53%	12	98
MCDONALD	WB	55%	9	88	63%	22	63	56%	18	87
INDIAN BEND	EB	66%	31	50	78%	43	28	67%	32	48
INDIAN BEND	WB	71%	34	38	78%	44	27	72%	38	35
VIA DE VENTURA	EB	61%	21	64	43%	5	134	64%	27	57
VIA DE VENTURA	WB	61%	20	60	67%	25	48	62%	24	57
VIA LINDA	EB	93%	60	8	99%	58	1	98%	58	2
VIA LINDA	WB	91%	59	13	96%	57	5	96%	57	5
MOUNTAIN VIEW	EB	88%	58	13	91%	55	10	88%	56	13
MOUNTAIN VIEW	WB	84%	56	19	87%	54	15	77%	45	31
SHEA (EAST)	EB	82%	52	17	85%	53	15	79%	50	21
SHEA (EAST)	WB	81%	50	18	80%	48	20	80%	53	20
SHEA (WEST)	EB	72%	35	37	73%	34	36	74%	41	35
SHEA (WEST)	WB	73%	37	34	68%	29	44	66%	31	48
CACTUS	EB	64%	28	50	75%	37	30	68%	33	43
CACTUS	WB	77%	43	26	76%	39	28	71%	36	36
RAINTREE	EB	52%	7	106	53%	10	100	54%	14	96
RAINTREE	WB	57%	15	90	63%	20	70	59%	20	83
BELL	EB	65%	30	49	70%	32	39	62%	23	55
BELL	WB	57%	13	70	67%	27	45	65%	29	50
PINNACLE PEAK	EB	58%	18	58	63%	21	47	66%	30	42
PINNACLE PEAK	WB	65%	29	47	62%	19	51	55%	17	69
HAPPY VALLEY	EB	79%	47	24	92%	56	8	81%	54	21
HAPPY VALLEY	WB	78%	44	23	83%	51	17	79%	52	21

Corridor	Direction	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		% of Posted Speed	Rank	Average Signal Delay per Mile	% of Posted Speed	Rank	Average Signal Delay per Mile	% of Posted Speed	Rank	Average Signal Delay per Mile
DYNAMITE	EB	63%	24	45	80%	49	19	71%	35	31
DYNAMITE	WB	84%	54	16	80%	47	21	63%	25	48
CAREFREE	EB	11%	1	749	22%	2	308	24%	3	267
CAREFREE	WB	79%	48	31	79%	46	31	75%	43	40

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**City of Scottsdale
2020 Congestion Report**

Corridor Data - AM Peak Hour, Sorted by Percent of Posted Speed

NOTES:

Segments have a displayed rank by analysis period by the percent of posted speed. Percent of posted speed is calculated by dividing the length of the corridor by the sum of the estimated signal delay and corridor's theoretical travel duration - excluding delays - at the posted speed limit.

Corridor	Direction	AM Peak Hour				Other Direction		Both Directions (Average)	
		Rank	% of Posted Speed	Average Signal Delay per Mile (s)	Miles Analyzed	% of Posted Speed	Average Signal Delay per Mile (s)	% of Posted Speed	Average Signal Delay per Mile (s)
CAREFREE	EB	1	11%	749	2.1	79%	31	33%	553
MCDOWELL	WB	2	24%	316	3.4	64%	57	35%	188
INDIAN SCHOOL	WB	3	28%	277	3.4	51%	105	37%	190
CHAPARRAL	WB	4	33%	230	2.2	57%	93	43%	155
THOMAS	WB	5	42%	138	2.5	61%	61	50%	97
INDIAN SCHOOL	EB	6	51%	105	3.4	28%	277	37%	190
RAINTREE	EB	7	52%	106	1.5	57%	90	54%	99
MCDONALD	EB	8	54%	93	2.3	55%	88	55%	91
MCDONALD	WB	9	55%	88	2.3	54%	93	55%	91
SCOTTSDALE (DOWNTOWN)	NB	10	55%	117	1.6	59%	103	57%	110
GOLDWATER	NB	11	56%	100	1.3	63%	72	59%	84
SCOTTSDALE (CENTRAL)	SB	12	57%	74	10.1	68%	45	62%	59
BELL	WB	13	57%	70	2.8	65%	49	60%	59
CHAPARRAL	EB	14	57%	93	2.7	33%	230	43%	155
RAINTREE	WB	15	57%	90	1.5	52%	106	54%	99
90TH ST	SB	16	58%	83	1.4	58%	77	58%	80
90TH ST	NB	17	58%	77	1.1	58%	83	58%	80
PINNACLE PEAK	EB	18	58%	58	2.5	65%	47	61%	52
SCOTTSDALE (DOWNTOWN)	SB	19	59%	103	1.6	55%	117	57%	110
VIA DE VENTURA	WB	20	61%	60	2.2	61%	64	61%	62
VIA DE VENTURA	EB	21	61%	64	2.1	61%	60	61%	62
THOMAS	EB	22	61%	61	3.0	42%	138	50%	97
CAMELBACK	EB	23	62%	75	0.9	64%	76	63%	75
DYNAMITE	EB	24	63%	45	4.3	84%	16	72%	31
GOLDWATER	SB	25	63%	72	1.6	56%	100	59%	84
MCDOWELL	EB	26	64%	57	3.3	24%	316	35%	188
CAMELBACK	WB	27	64%	76	0.9	62%	75	63%	75
CACTUS	EB	28	64%	50	4.5	77%	26	70%	38
PINNACLE PEAK	WB	29	65%	47	2.4	58%	58	61%	52
BELL	EB	30	65%	49	2.7	57%	70	60%	59
INDIAN BEND	EB	31	66%	50	2.7	71%	38	68%	44
MCKELLIPS	WB	32	68%	41	1.1	76%	31	71%	37
SCOTTSDALE (CENTRAL)	NB	33	68%	45	10.2	57%	74	62%	59
INDIAN BEND	WB	34	71%	38	2.8	66%	50	68%	44
SHEA (WEST)	EB	35	72%	37	3.2	73%	34	73%	36
MILLER	SB	36	72%	47	1.8	76%	37	75%	41
SHEA (WEST)	WB	37	73%	34	3.3	72%	37	73%	36
92ND-94TH-TPP	NB	38	75%	31	3.5	79%	27	77%	29
MCKELLIPS	EB	39	76%	31	0.8	68%	41	71%	37
HAYDEN (South)	SB	40	76%	27	12.9	77%	26	77%	27
MILLER	NB	41	76%	37	2.7	72%	47	75%	41
HAYDEN (South)	NB	42	77%	26	12.6	76%	27	77%	27
CACTUS	WB	43	77%	26	4.6	64%	50	70%	38
HAPPY VALLEY	WB	44	78%	23	4.0	79%	24	79%	23
FRANK LLOYD WRIGHT	NW	45	79%	25	6.3	83%	19	81%	22
92ND-94TH-TPP	SB	46	79%	27	5.2	75%	31	77%	29
HAPPY VALLEY	EB	47	79%	24	2.0	78%	23	79%	23
CAREFREE	WB	48	79%	31	0.8	11%	749	16%	553
HAYDEN (North)	SB	49	80%	30	4.9	84%	23	82%	27
SHEA (EAST)	WB	50	81%	18	6.0	82%	17	82%	18
SCOTTSDALE (NORTH)	SB	51	82%	18	9.9	85%	15	83%	16
SHEA (EAST)	EB	52	82%	17	6.0	81%	18	82%	18
FRANK LLOYD WRIGHT	SB	53	83%	19	6.3	79%	25	81%	22
DYNAMITE	WB	54	84%	16	4.2	63%	45	72%	31
HAYDEN (North)	NB	55	84%	23	4.9	80%	30	82%	27
MOUNTAIN VIEW	WB	56	84%	19	3.8	88%	13	86%	16

Corridor	Direction	Rank	AM Peak Hour			Other Direction		Both Directions (Average)	
			% of Posted Speed	Average Signal Delay per Mile (s)	Miles Analyzed	% of Posted Speed	Average Signal Delay per Mile (s)	% of Posted Speed	Average Signal Delay per Mile (s)
SCOTTSDALE (NORTH)	NB	57	85%	15	9.8	82%	18	83%	16
MOUNTAIN VIEW	EB	58	88%	13	3.7	84%	19	86%	16
VIA LINDA	WB	59	91%	13	1.6	93%	8	92%	11
VIA LINDA	EB	60	93%	8	1.3	91%	13	92%	11

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**City of Scottsdale
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**Corridor Data - Midday Peak Hour,
Sorted by Percent of Posted Speed**

NOTES:

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Corridor	Direction	Rank	Midday Peak Hour			Other Direction		Both Directions (Average)	
			% of Posted Speed	Average Signal Delay per Mile (s)	Miles Analyzed	% of Posted Speed	Average Signal Delay per Mile (s)	% of Posted Speed	Average Signal Delay per Mile (s)
CAMELBACK	EB	1	19%	525	1.1	51%	121	27%	325
CAREFREE	EB	2	22%	308	1.6	79%	31	31%	216
MCDONALD	EB	3	25%	322	2.3	63%	63	36%	195
INDIAN SCHOOL	EB	4	36%	196	3.4	49%	112	41%	155
VIA DE VENTURA	EB	5	43%	134	2.1	67%	48	52%	90
CHAPARRAL	WB	6	43%	150	2.2	58%	88	51%	116
INDIAN SCHOOL	WB	7	49%	112	3.4	36%	196	41%	155
CAMELBACK	WB	8	51%	121	1.1	19%	525	27%	325
SCOTTSDALE (DOWNTOWN)	NB	9	53%	126	1.5	56%	117	54%	122
RAINTREE	EB	10	53%	100	1.5	63%	70	58%	86
SCOTTSDALE (DOWNTOWN)	SB	11	56%	117	1.6	53%	126	54%	122
90TH ST	SB	12	57%	87	1.4	57%	81	57%	84
90TH ST	NB	13	57%	81	1.1	57%	87	57%	84
GOLDWATER	NB	14	57%	94	1.3	64%	68	61%	80
CHAPARRAL	EB	15	58%	88	2.7	43%	150	51%	116
THOMAS	WB	16	59%	68	2.5	68%	47	64%	57
MCDOWELL	WB	17	62%	62	3.4	62%	61	62%	61
MCDOWELL	EB	18	62%	61	3.3	62%	62	62%	61
PINNACLE PEAK	WB	19	62%	51	2.4	63%	47	63%	49
RAINTREE	WB	20	63%	70	1.5	53%	100	58%	86
PINNACLE PEAK	EB	21	63%	47	2.5	62%	51	63%	49
MCDONALD	WB	22	63%	63	2.3	25%	322	36%	195
GOLDWATER	SB	23	64%	68	1.6	57%	94	61%	80
SCOTTSDALE (CENTRAL)	NB	24	65%	54	6.0	70%	43	67%	48
VIA DE VENTURA	WB	25	67%	48	2.2	43%	134	52%	90
MCKELLIPS	WB	26	67%	43	1.1	76%	31	71%	38
BELL	WB	27	67%	45	2.8	70%	39	68%	42
THOMAS	EB	28	68%	47	3.0	59%	68	64%	57
SHEA (WEST)	WB	29	68%	44	3.3	73%	36	70%	40
SCOTTSDALE (CENTRAL)	SB	30	70%	43	5.8	65%	54	67%	48
FRANK LLOYD WRIGHT	SB	31	70%	40	4.6	77%	27	74%	33
BELL	EB	32	70%	39	2.7	67%	45	68%	42
MILLER	NB	33	72%	47	1.7	77%	37	74%	43
SHEA (WEST)	EB	34	73%	36	3.2	68%	44	70%	40
HAYDEN (South)	NB	35	74%	31	12.6	75%	30	74%	30
HAYDEN (South)	SB	36	75%	30	12.9	74%	31	74%	30
CACTUS	EB	37	75%	30	4.5	76%	28	76%	29
MCKELLIPS	EB	38	76%	31	0.8	67%	43	71%	38
CACTUS	WB	39	76%	28	4.6	75%	30	76%	29
92ND-94TH-TPP	NB	40	77%	29	4.0	80%	24	79%	26
MILLER	SB	41	77%	37	1.3	72%	47	74%	43
FRANK LLOYD WRIGHT	NW	42	77%	27	5.8	70%	40	74%	33
INDIAN BEND	EB	43	78%	28	2.7	78%	27	78%	27
INDIAN BEND	WB	44	78%	27	2.8	78%	28	78%	27
HAYDEN (North)	SB	45	79%	32	4.9	84%	22	81%	27
CAREFREE	WB	46	79%	31	0.8	22%	308	31%	216
DYNAMITE	WB	47	80%	21	4.2	80%	19	80%	20
SHEA (EAST)	WB	48	80%	20	6.0	85%	15	82%	17
DYNAMITE	EB	49	80%	19	4.3	80%	21	80%	20
92ND-94TH-TPP	SB	50	80%	24	5.2	77%	29	79%	26
HAPPY VALLEY	WB	51	83%	17	4.0	92%	8	86%	14
HAYDEN (North)	NB	52	84%	22	4.9	79%	32	81%	27
SHEA (EAST)	EB	53	85%	15	6.0	80%	20	82%	17
MOUNTAIN VIEW	WB	54	87%	15	3.8	91%	10	89%	12
MOUNTAIN VIEW	EB	55	91%	10	3.7	87%	15	89%	12
HAPPY VALLEY	EB	56	92%	8	2.0	83%	17	86%	14

Corridor	Direction	Rank	Midday Peak Hour			Other Direction		Both Directions (Average)	
			% of Posted Speed	Average Signal Delay per Mile (s)	Miles Analyzed	% of Posted Speed	Average Signal Delay per Mile (s)	% of Posted Speed	Average Signal Delay per Mile (s)
VIA LINDA	WB	57	96%	5	1.6	99%	1	98%	3
VIA LINDA	EB	58	99%	1	1.3	96%	5	98%	3

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**City of Scottsdale
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Corridor Data - PM Peak Hour, Sorted by Percent of Posted Speed

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Corridor	Direction	Rank	PM Peak Hour			Other Direction		Both Directions (Average)	
			% of Posted Speed	Average Signal Delay per Mile (s)	Miles Analyzed	% of Posted Speed	Average Signal Delay per Mile (s)	% of Posted Speed	Average Signal Delay per Mile (s)
CAMELBACK	EB	1	19%	525	1.1	51%	121	27%	325
INDIAN SCHOOL	EB	2	22%	377	3.4	39%	169	29%	275
CAREFREE	EB	3	24%	267	1.6	75%	40	33%	192
MCDOWELL	EB	4	36%	180	3.3	57%	76	44%	127
INDIAN SCHOOL	WB	5	39%	169	3.4	22%	377	29%	275
CHAPARRAL	WB	6	44%	145	2.2	47%	140	45%	142
CHAPARRAL	EB	7	47%	140	2.7	44%	145	45%	142
SCOTTSDALE (DOWNTOWN)	SB	8	50%	145	1.6	54%	123	52%	134
THOMAS	EB	9	50%	96	3.0	55%	82	52%	90
CAMELBACK	WB	10	51%	121	1.1	19%	525	27%	325
MCKELLIPS	EB	11	53%	88	0.8	64%	49	58%	65
MCDONALD	EB	12	53%	98	2.3	56%	87	54%	92
SCOTTSDALE (DOWNTOWN)	NB	13	54%	123	1.5	50%	145	52%	134
RAINTREE	EB	14	54%	96	1.5	59%	83	57%	90
90TH ST	SB	15	55%	95	1.4	60%	70	57%	84
THOMAS	WB	16	55%	82	2.5	50%	96	52%	90
PINNACLE PEAK	WB	17	55%	69	2.4	66%	42	60%	55
MCDONALD	WB	18	56%	87	2.3	53%	98	54%	92
MCDOWELL	WB	19	57%	76	3.4	36%	180	44%	127
RAINTREE	WB	20	59%	83	1.5	54%	96	57%	90
90TH ST	NB	21	60%	70	1.1	55%	95	57%	84
GOLDWATER	NB	22	61%	81	1.3	64%	69	62%	74
BELL	EB	23	62%	55	2.7	65%	50	63%	52
VIA DE VENTURA	WB	24	62%	57	2.2	64%	57	63%	57
DYNAMITE	WB	25	63%	48	4.2	71%	31	66%	40
MCKELLIPS	WB	26	64%	49	1.1	53%	88	58%	65
VIA DE VENTURA	EB	27	64%	57	2.1	62%	57	63%	57
GOLDWATER	SB	28	64%	69	1.6	61%	81	62%	74
BELL	WB	29	65%	50	2.8	62%	55	63%	52
PINNACLE PEAK	EB	30	66%	42	2.5	55%	69	60%	55
SHEA (WEST)	WB	31	66%	48	3.3	74%	35	70%	41
INDIAN BEND	EB	32	67%	48	2.7	72%	35	70%	41
CACTUS	EB	33	68%	43	4.5	71%	36	69%	39
MILLER	NB	34	71%	50	1.9	77%	37	73%	44
DYNAMITE	EB	35	71%	31	4.3	63%	48	66%	40
CACTUS	WB	36	71%	36	4.6	68%	43	69%	39
HAYDEN (South)	NB	37	72%	35	12.6	73%	33	72%	34
INDIAN BEND	WB	38	72%	35	2.8	67%	48	70%	41
HAYDEN (South)	SB	39	73%	33	12.9	72%	35	72%	34
FRANK LLOYD WRIGHT	NW	40	73%	33	5.8	78%	27	75%	30
SHEA (WEST)	EB	41	74%	35	3.2	66%	48	70%	41
SCOTTSDALE (CENTRAL)	SB	42	75%	33	5.8	76%	31	75%	32
CAREFREE	WB	43	75%	40	0.8	24%	267	33%	192
SCOTTSDALE (CENTRAL)	NB	44	76%	31	6.0	75%	33	75%	32
MOUNTAIN VIEW	WB	45	77%	31	3.8	88%	13	82%	22
MILLER	SB	46	77%	37	1.6	71%	50	73%	44
92ND-94TH-TPP	NB	47	77%	28	4.0	79%	26	78%	27
FRANK LLOYD WRIGHT	SB	48	78%	27	4.2	73%	33	75%	30
HAYDEN (North)	SB	49	79%	32	4.9	84%	23	81%	28
SHEA (EAST)	EB	50	79%	21	6.0	80%	20	79%	21
92ND-94TH-TPP	SB	51	79%	26	5.2	77%	28	78%	27
HAPPY VALLEY	WB	52	79%	21	4.0	81%	21	80%	21
SHEA (EAST)	WB	53	80%	20	6.0	79%	21	79%	21
HAPPY VALLEY	EB	54	81%	21	2.0	79%	21	80%	21
HAYDEN (North)	NB	55	84%	23	4.9	79%	32	81%	28
MOUNTAIN VIEW	EB	56	88%	13	3.7	77%	31	82%	22

Corridor	Direction	Rank	PM Peak Hour			Other Direction		Both Directions (Average)	
			% of Posted Speed	Average Signal Delay per Mile (s)	Miles Analyzed	% of Posted Speed	Average Signal Delay per Mile (s)	% of Posted Speed	Average Signal Delay per Mile (s)
VIA LINDA	WB	57	96%	5	1.6	98%	2	97%	4
VIA LINDA	EB	58	98%	2	1.3	96%	5	97%	4