

# Appendix

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**Peak Hour Traffic Volume Figures**

**NCHRP Crossing Treatment Reports**

**Synchro HCM Reports**

**Bicycle and Pedestrian Counts**

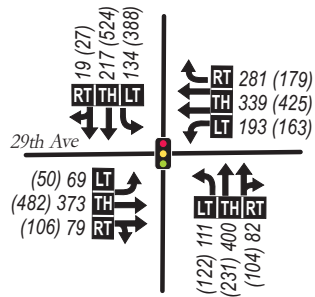
**Turning Movement Counts**

**Collision Data**

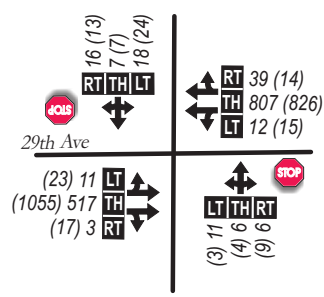
# Peak Hour Traffic Volume Figures

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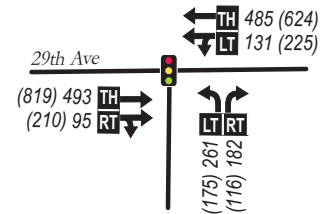
1. 29th Avenue / Grand Boulevard



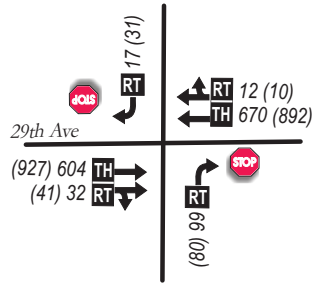
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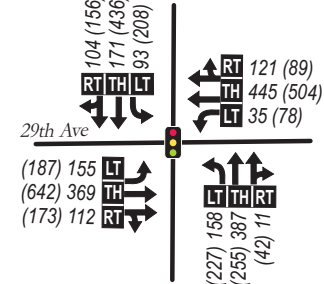
3. 29th Avenue / Perry Street



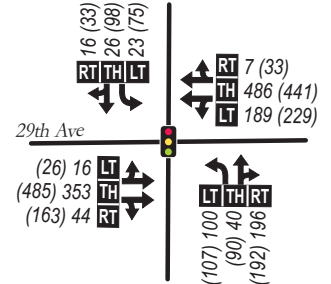
4. 29th Avenue / Pittsburg Street



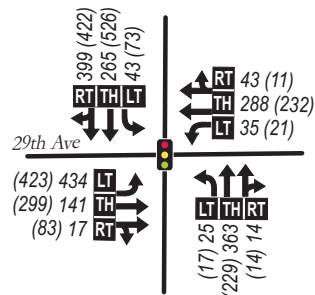
5. 29th Avenue / Southeast Boulevard



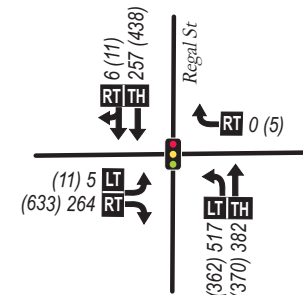
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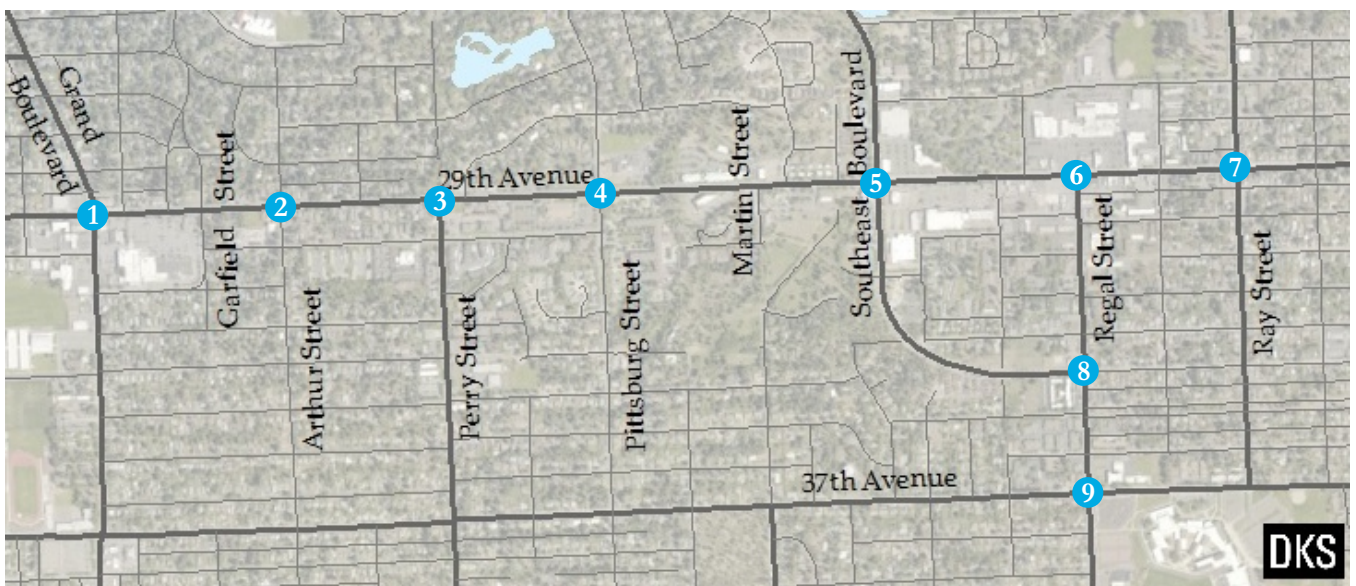
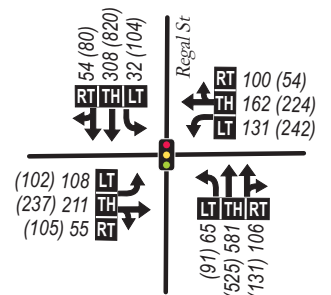
7. 29th Avenue / Ray Street



8. Regal Street / Southeast Boulevard



9. 37th Avenue / Regal Street



LEGEND



- Study Intersection

← - Lane Configuration



LT TH RT - Turn Movement Volume

AM Peak Hour (PM Peak Hour) - Traffic Volumes

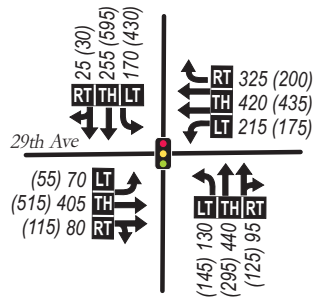


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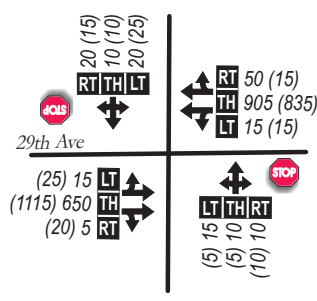
Figure A1

Existing 2018 Peak Hour  
Traffic Volumes

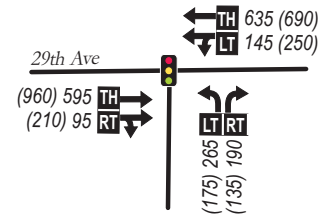
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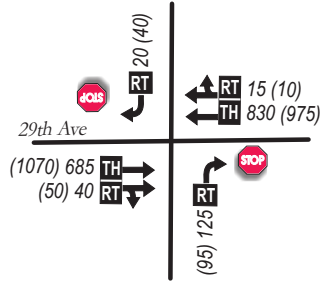
2. 29th Avenue / Arthur Street



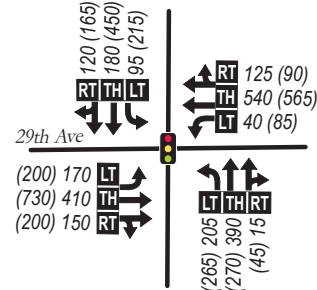
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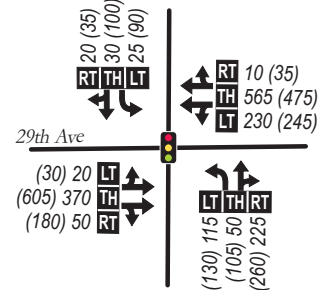
4. 29th Avenue / Pittsburg Street



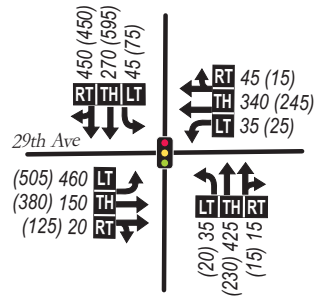
5. 29th Avenue / Southeast Boulevard



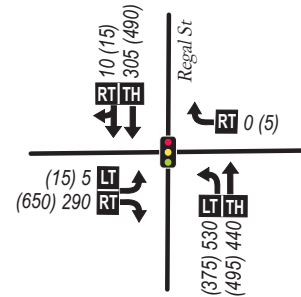
6. 29th Avenue / Regal Street



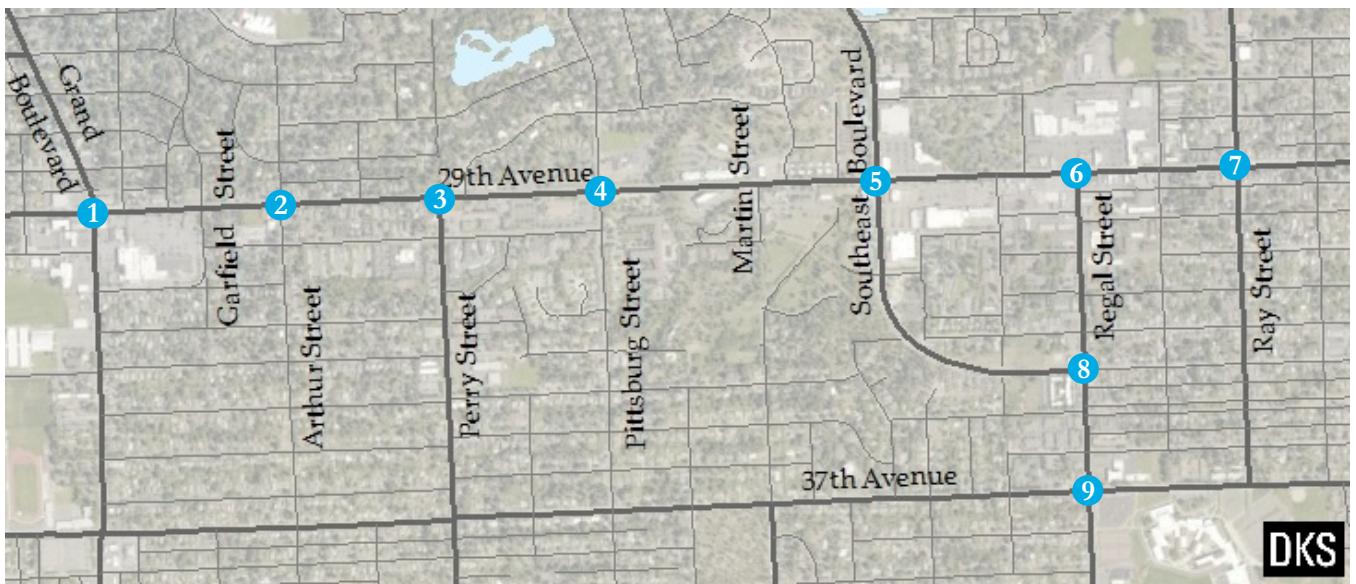
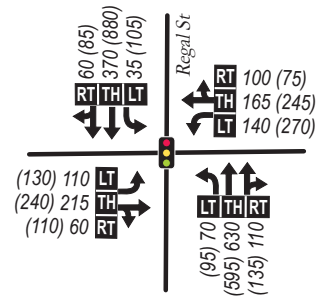
7. 29th Avenue / Ray Street



8. Regal Street / Southeast Boulevard



9. 37th Avenue / Regal Street



LEGEND



- Study Intersection

← - Lane Configuration



LT TH RT - Turn Movement Volume  
Left • Thru • Right

AM Peak Hour (PM Peak Hour) - Traffic Volumes



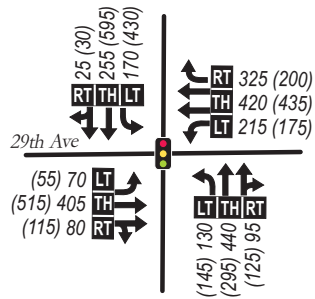
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Figure A2

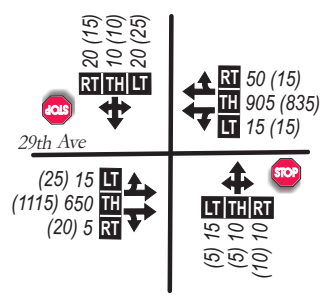
2040 Baseline Peak Hour  
Traffic Volumes



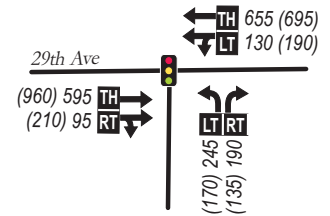
1. 29th Avenue / Grand Boulevard



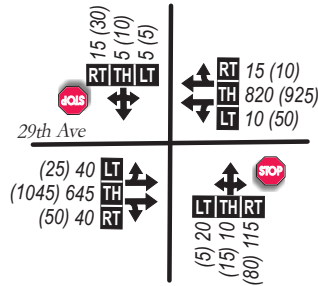
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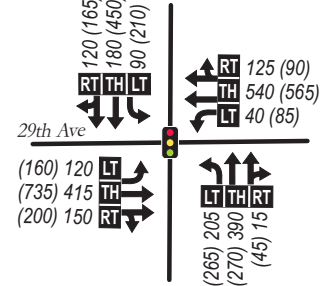
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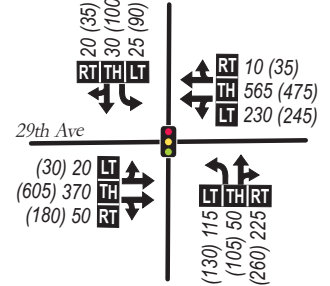
4. 29th Avenue / Pittsburg Street



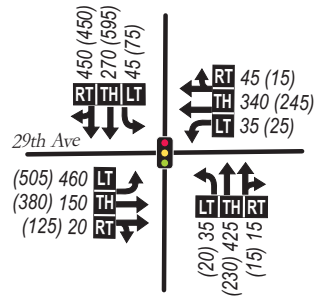
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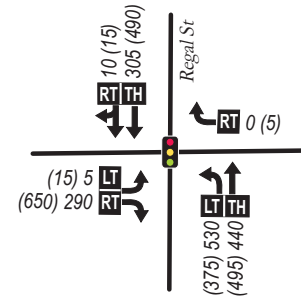
6. 29th Avenue / Regal Street



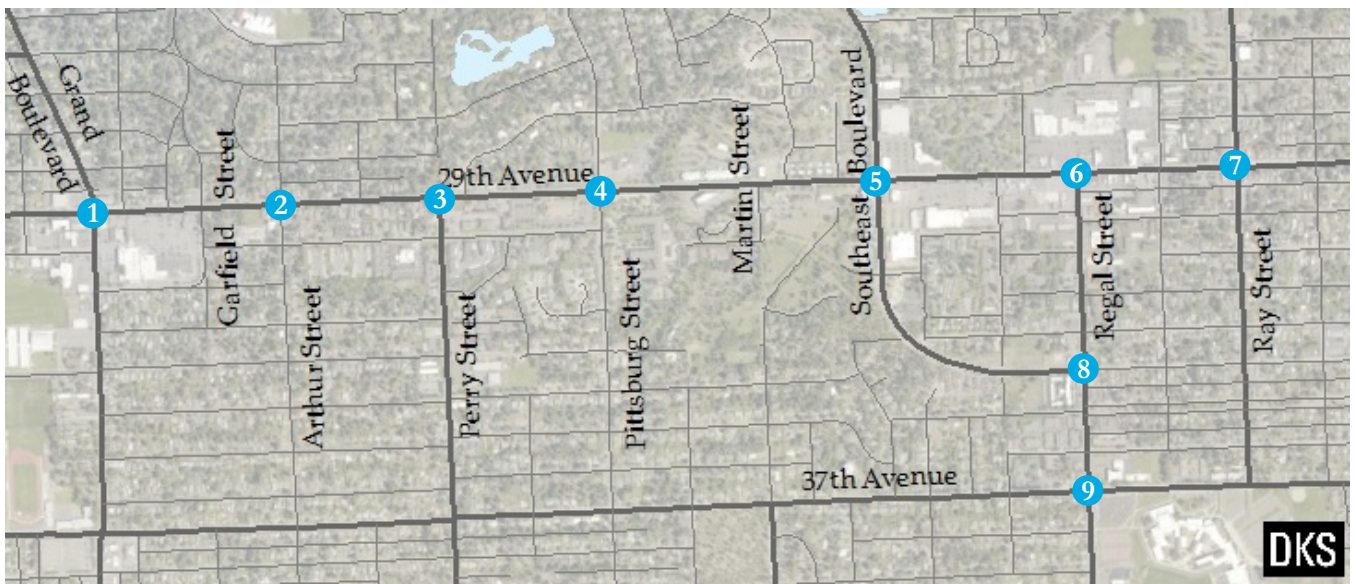
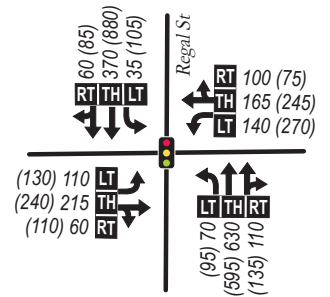
7. 29th Avenue / Ray Street



8. Regal Street / Southeast Boulevard



9. 37th Avenue / Regal Street



LEGEND



- Study Intersection

← - Lane Configuration



- Turn Movement Volume

AM Peak Hour (PM Peak Hour) - Traffic Volumes

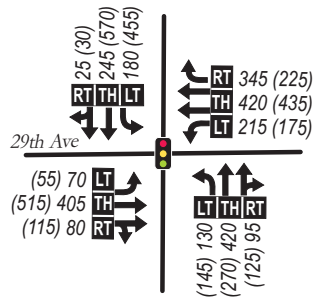


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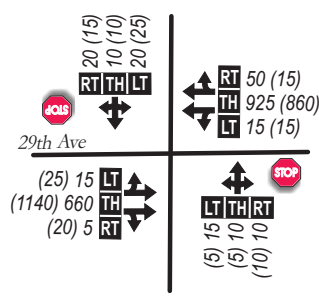
Figure A3

2040 Reopen Pittsburg Scenario  
Peak Hour Traffic Volumes

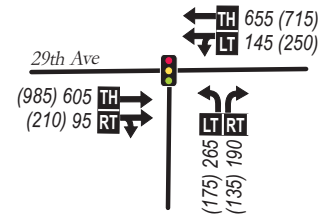
1. 29th Avenue / Grand Boulevard



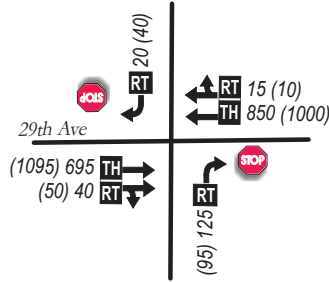
2. 29th Avenue / Arthur Street



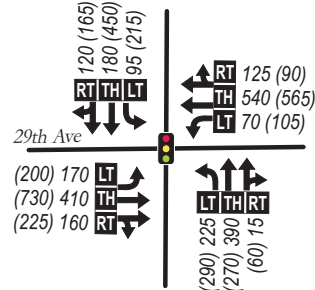
3. 29th Avenue / Perry Street



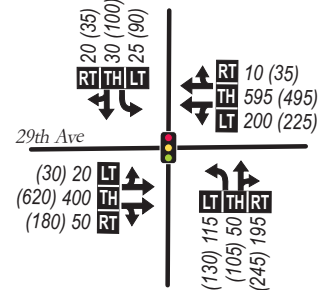
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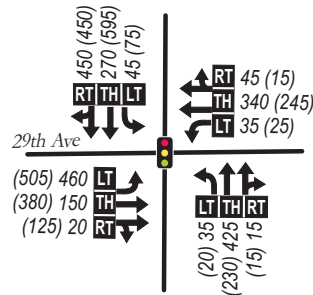
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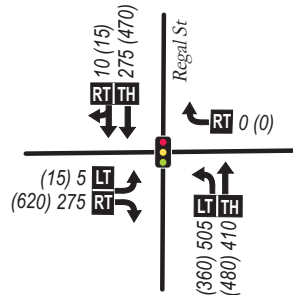
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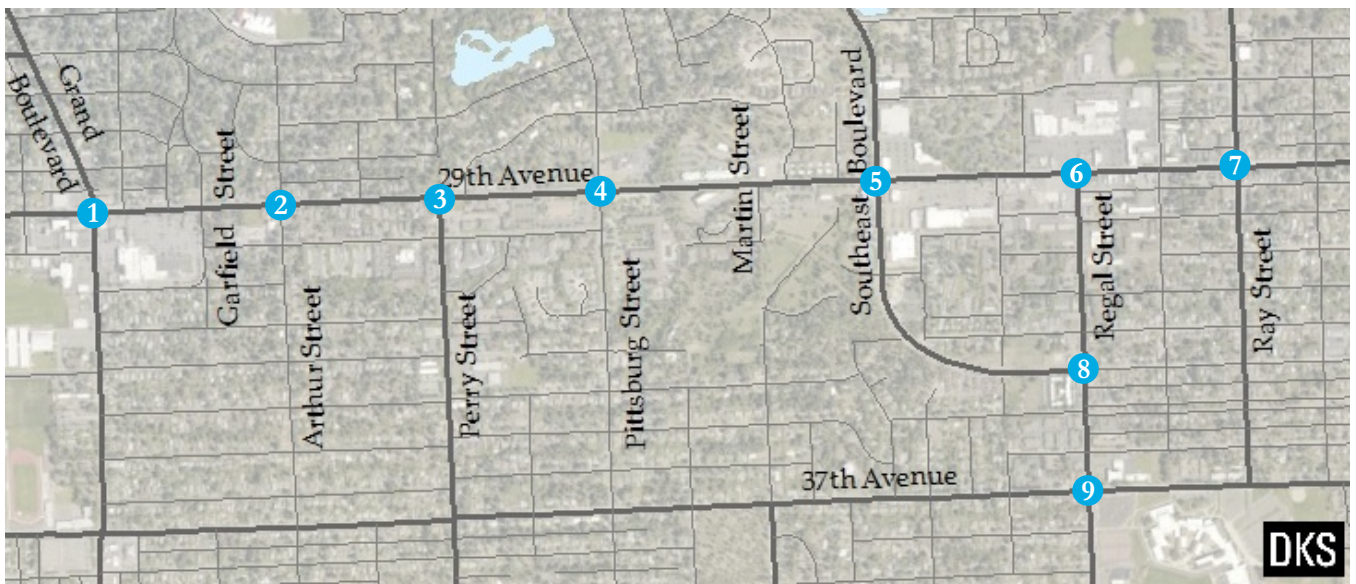
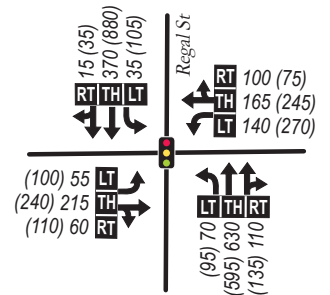
7. 29th Avenue / Ray Street



8. Regal Street / Southeast Boulevard



9. 37th Avenue / Regal Street



LEGEND



- Study Intersection

← - Lane Configuration

LT TH RT - Turn Movement Volume  
Left Thru Right

AM Peak Hour (PM Peak Hour) - Traffic Volumes



No Scale

Figure A4

2040 Crestline Extension Scenario  
Peak Hour Traffic Volumes

# NCHRP Crossing Treatment Reports

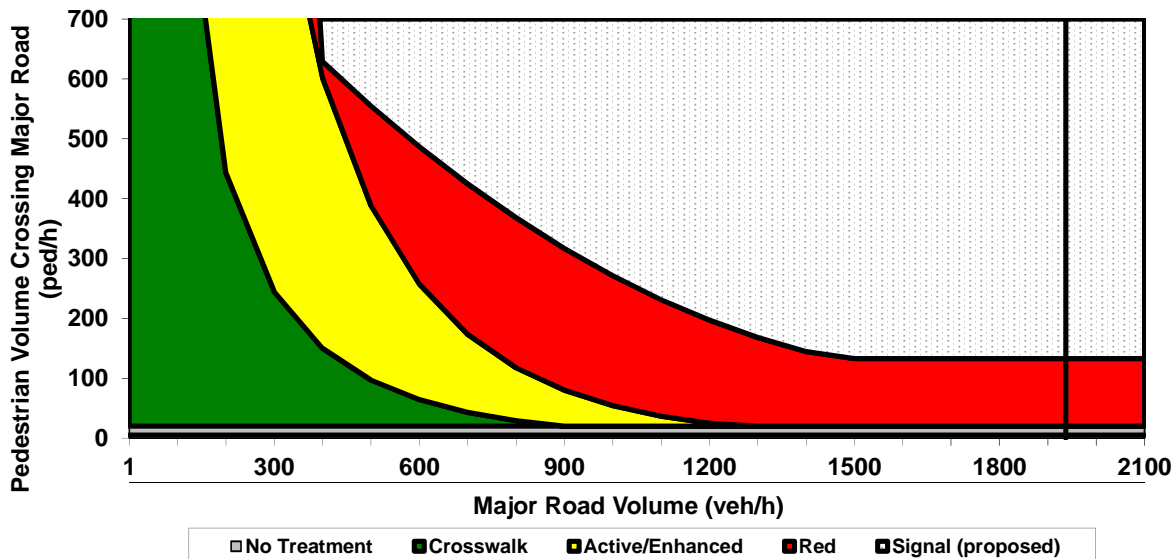
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## GUIDELINES FOR PEDESTRIAN CROSSING TREATMENTS

This spreadsheet combines Worksheet 1 and Worksheet 2 (Appendix A, pages 69-70) of TCRP Report 112/NCHRP Report 562 (*Improving Pedestrian Safety at Unsignalized Intersections*) into an electronic format. This spreadsheet should be used in conjunction with, and not independent of, Appendix A documentation.

<b>Key</b>	This spreadsheet is still under development, please inform TTI if errors are identified.
<span style="background-color: #e0f0ff; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>	Blue fields contain descriptive information.
<span style="background-color: #e0ffe0; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>	Green fields are required and must be completed.
<span style="background-color: #fff2cc; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>	Tan fields are adjustments that are filled out only under certain conditions (follow instructions to the left of the cell).
<span style="background-color: #f2f2f2; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>	Gray fields are automatically calculated and should not be edited.

Analyst and Site Information			
Analyst	AMD	Major Street	29th St
Analysis Date	November 17, 2018	Minor Street or Location	Arthur St
Data Collection Date	October 16, 2018	Peak Hour	4:45pm
Step 1: Select worksheet:			
Posted or statutory speed limit (or 85th percentile speed) on the major street (mph)		1a	30
Is the population of the surrounding area <10,000? (enter <b>YES</b> or <b>NO</b> )		1b	NO
Step 2: Does the crossing meet minimum pedestrian volumes to be considered for a traffic control device?			
Peak-hour pedestrian volume (ped/h), $V_p$		2a	5
Result: Consider raised median islands, curb extensions, traffic calming, etc. as feasible.			
Step 3: Does the crossing meet the pedestrian warrant for a traffic signal?			
Major road volume, total of both approaches during peak hour (veh/h), $V_{maj-s}$		3a	1937
[Calculated automatically] Preliminary (before min. threshold) peak hour pedestrian volume to meet warrant		3b	133
[Calculated automatically] Minimum required peak hour pedestrian volume to meet traffic signal warrant		3c	133
Is 15th percentile crossing speed of pedestrians less than 3.5 ft/s (1.1 m/s)? (enter <b>YES</b> or <b>NO</b> )		3d	NO
If 15th percentile crossing speed of pedestrians is less than 3.5 ft/s (1.1 m/s), then reduce 3c by up to 50%.	% rate of reduction for 3c (up to 50%)	3e	
	Reduced value or 3c	3f	133
Result:			
Step 4: Estimate pedestrian delay.			
Pedestrian crossing distance, curb to curb (ft), L		4a	48
Pedestrian walking speed (ft/s), $S_p$ (suggested speed = 3.5 ft/s)		4b	3.5
Pedestrian start-up time and end clearance time (s), $t_s$ (suggested start-up time = 3 sec)		4c	3
[Calculated automatically] Critical gap required for crossing pedestrian (s), $t_c$		4d	17
Major road volume, total both approaches OR approach being crossed if raised median island is present, during peak hour (veh/h), $V_{maj-d}$		4e	1937
Major road flow rate (veh/s), v		4f	0.54
Average pedestrian delay (s/person), $d_p$		4g	15378
Total pedestrian delay (h), $D_p$ The value in 4h is the calculated estimated delay for all pedestrians crossing the major roadway without a crossing treatment (assumes 0% compliance). If the actual total pedestrian delay has been measured at the site, that value can be entered in 4i to replace the calculated value in 4h.		4h	21.4
		4i	
Step 5: Select treatment based up on total pedestrian delay and expected motorist compliance.			
Expected motorist compliance at pedestrian crossings in region: enter <b>HIGH</b> for High Compliance or <b>LOW</b> for Low Compliance		5a	LOW
Treatment Category:		Consider raised median islands, curb extensions, traffic calming, etc. as feasible.	



This worksheet provides general recommendations on pedestrian crossing treatments to consider at unsignalized intersections; in all cases, engineering judgment should be used in selecting a specific treatment for installation. This worksheet does not apply to school crossings. In addition to the results provided by this worksheet, users should consider whether a pedestrian treatment could present an increased safety risk to pedestrians, such as where there is poor sight distance, complex geometrics, or nearby traffic signals.

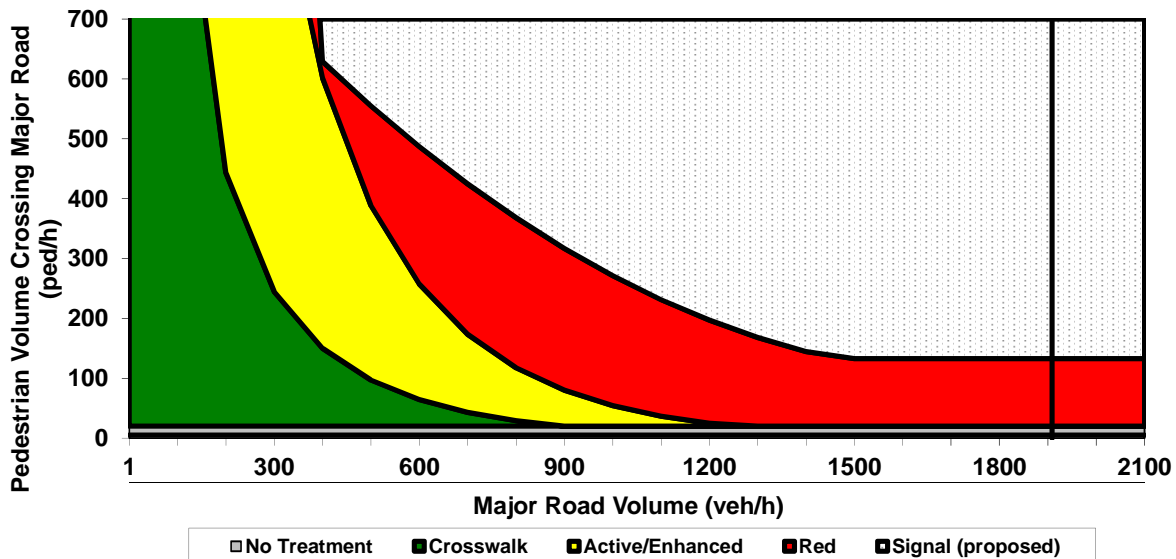


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<span style="background-color: #fff2cc; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>	Tan fields are adjustments that are filled out only under certain conditions (follow instructions to the left of the cell).	
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Analyst and Site Information			
Analyst	AMD	Major Street	29th St
Analysis Date	November 17, 2018	Minor Street or Location	Garfield St
Data Collection Date	October 16, 2018	Peak Hour	4:45pm
Step 1: Select worksheet:			
Posted or statutory speed limit (or 85th percentile speed) on the major street (mph)		1a	30
Is the population of the surrounding area <10,000? (enter <b>YES</b> or <b>NO</b> )		1b	NO
Step 2: Does the crossing meet minimum pedestrian volumes to be considered for a traffic control device?			
Peak-hour pedestrian volume (ped/h), $V_p$		2a	5
Result: Consider raised median islands, curb extensions, traffic calming, etc. as feasible.			
Step 3: Does the crossing meet the pedestrian warrant for a traffic signal?			
Major road volume, total of both approaches during peak hour (veh/h), $V_{maj-s}$		3a	1909
[Calculated automatically] Preliminary (before min. threshold) peak hour pedestrian volume to meet warrant		3b	133
[Calculated automatically] Minimum required peak hour pedestrian volume to meet traffic signal warrant		3c	133
Is 15th percentile crossing speed of pedestrians less than 3.5 ft/s (1.1 m/s)? (enter <b>YES</b> or <b>NO</b> )		3d	NO
If 15th percentile crossing speed of pedestrians is less than 3.5 ft/s (1.1 m/s), then reduce 3c by up to 50%.	% rate of reduction for 3c (up to 50%)	3e	
	Reduced value or 3c	3f	133
Result:			
Step 4: Estimate pedestrian delay.			
Pedestrian crossing distance, curb to curb (ft), L		4a	48
Pedestrian walking speed (ft/s), $S_p$ (suggested speed = 3.5 ft/s)		4b	3.5
Pedestrian start-up time and end clearance time (s), $t_s$ (suggested start-up time = 3 sec)		4c	3
[Calculated automatically] Critical gap required for crossing pedestrian (s), $t_c$		4d	17
Major road volume, total both approaches OR approach being crossed if raised median island is present, during peak hour (veh/h), $V_{maj-d}$		4e	1909
Major road flow rate (veh/s), v		4f	0.53
Average pedestrian delay (s/person), $d_p$		4g	13254
Total pedestrian delay (h), $D_p$ The value in 4h is the calculated estimated delay for all pedestrians crossing the major roadway without a crossing treatment (assumes 0% compliance). If the actual total pedestrian delay has been measured at the site, that value can be entered in 4i to replace the calculated value in 4h.		4h	18.4
		4i	
Step 5: Select treatment based up on total pedestrian delay and expected motorist compliance.			
Expected motorist compliance at pedestrian crossings in region: enter <b>HIGH</b> for High Compliance or <b>LOW</b> for Low Compliance		5a	LOW
Treatment Category:		Consider raised median islands, curb extensions, traffic calming, etc. as feasible.	



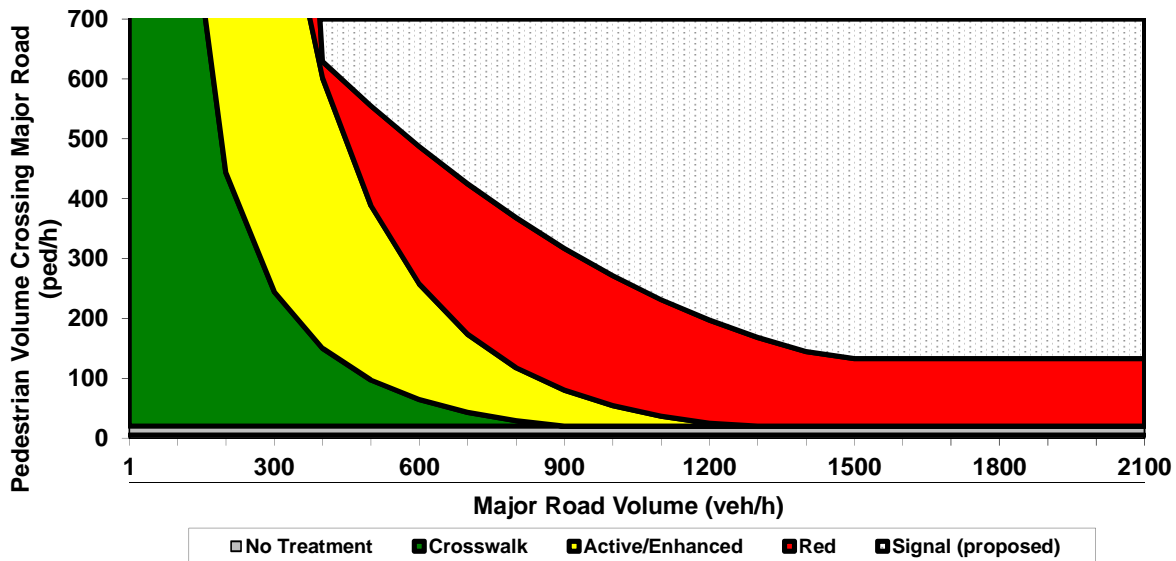
This worksheet provides general recommendations on pedestrian crossing treatments to consider at unsignalized intersections; in all cases, engineering judgment should be used in selecting a specific treatment for installation. This worksheet does not apply to school crossings. In addition to the results provided by this worksheet, users should consider whether a pedestrian treatment could present an increased safety risk to pedestrians, such as where there is poor sight distance, complex geometrics, or nearby traffic signals.

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Analyst and Site Information			
Analyst	AMD	Major Street	29th St
Analysis Date	November 17, 2018	Minor Street or Location	Pittsburg St
Data Collection Date	October 16, 2018	Peak Hour	4:45pm
Step 1: Select worksheet:			
Posted or statutory speed limit (or 85th percentile speed) on the major street (mph)		1a	30
Is the population of the surrounding area <10,000? (enter <b>YES</b> or <b>NO</b> )		1b	NO
Step 2: Does the crossing meet minimum pedestrian volumes to be considered for a traffic control device?			
Peak-hour pedestrian volume (ped/h), $V_p$		2a	5
Result: Consider raised median islands, curb extensions, traffic calming, etc. as feasible.			
Step 3: Does the crossing meet the pedestrian warrant for a traffic signal?			
Major road volume, total of both approaches during peak hour (veh/h), $V_{maj-s}$		3a	2150
[Calculated automatically] Preliminary (before min. threshold) peak hour pedestrian volume to meet warrant		3b	133
[Calculated automatically] Minimum required peak hour pedestrian volume to meet traffic signal warrant		3c	133
Is 15th percentile crossing speed of pedestrians less than 3.5 ft/s (1.1 m/s)? (enter <b>YES</b> or <b>NO</b> )		3d	NO
If 15th percentile crossing speed of pedestrians is less than 3.5 ft/s (1.1 m/s), then reduce 3c by up to 50%.		% rate of reduction for 3c (up to 50%)	3e
		Reduced value or 3c	3f
			133
Step 4: Estimate pedestrian delay.			
Pedestrian crossing distance, curb to curb (ft), L		4a	48
Pedestrian walking speed (ft/s), $S_p$ (suggested speed = 3.5 ft/s)		4b	3.5
Pedestrian start-up time and end clearance time (s), $t_s$ (suggested start-up time = 3 sec)		4c	3
[Calculated automatically] Critical gap required for crossing pedestrian (s), $t_c$		4d	17
Major road volume, total both approaches OR approach being crossed if raised median island is present, during peak hour (veh/h), $V_{maj-d}$		4e	2150
Major road flow rate (veh/s), v		4f	0.60
Average pedestrian delay (s/person), $d_p$		4g	37756
Total pedestrian delay (h), $D_p$ The value in 4h is the calculated estimated delay for all pedestrians crossing the major roadway without a crossing treatment (assumes 0% compliance). If the actual total pedestrian delay has been measured at the site, that value can be entered in 4i to replace the calculated value in 4h.		4h	52.4
		4i	
Step 5: Select treatment based up on total pedestrian delay and expected motorist compliance.			
Expected motorist compliance at pedestrian crossings in region: enter <b>HIGH</b> for High Compliance or <b>LOW</b> for Low Compliance		5a	LOW
Treatment Category:		Consider raised median islands, curb extensions, traffic calming, etc. as feasible.	



The intersection of pedestrian volume and vehicle volume cannot be seen because the vehicle volume exceeds the limits of the graph.

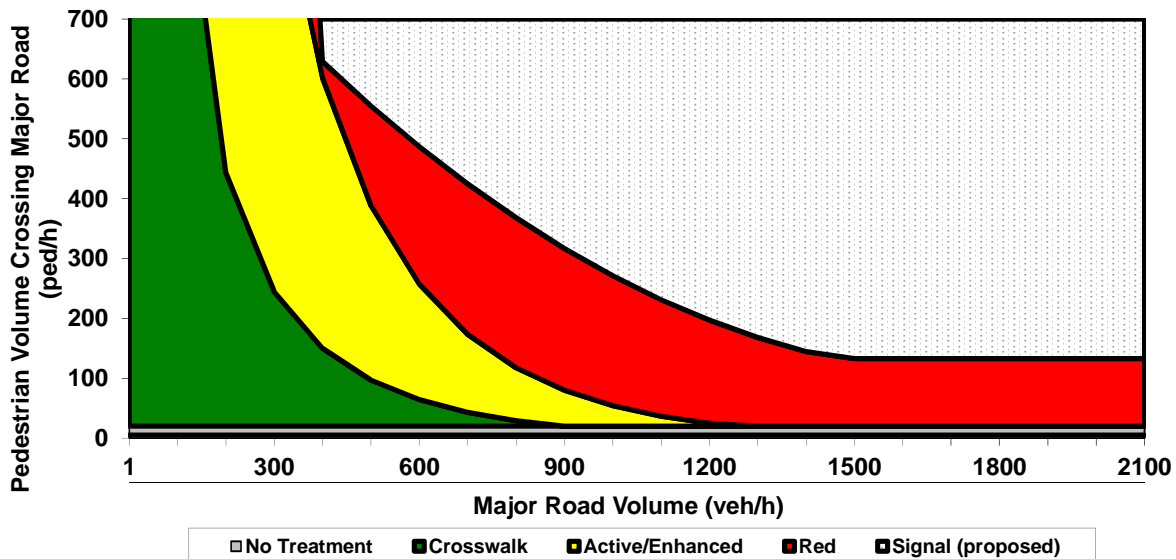
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## GUIDELINES FOR PEDESTRIAN CROSSING TREATMENTS

This spreadsheet combines Worksheet 1 and Worksheet 2 (Appendix A, pages 69-70) of TCRP Report 112/NCHRP Report 562 (*Improving Pedestrian Safety at Unsignalized Intersections*) into an electronic format. This spreadsheet should be used in conjunction with, and not independent of, Appendix A documentation.

<b>Key</b>		This spreadsheet is still under development, please inform TTI if errors are identified.
	Blue fields contain descriptive information.	
	Green fields are required and must be completed.	
	Tan fields are adjustments that are filled out only under certain conditions (follow instructions to the left of the cell).	
	Gray fields are automatically calculated and should not be edited.	

Analyst and Site Information			
Analyst	AMD	Major Street	29th St
Analysis Date	November 17, 2018	Minor Street or Location	Martin St
Data Collection Date	October 16, 2018	Peak Hour	4:45pm
Step 1: Select worksheet:			
Posted or statutory speed limit (or 85th percentile speed) on the major street (mph)		1a	30
Is the population of the surrounding area <10,000? (enter <b>YES</b> or <b>NO</b> )		1b	NO
Step 2: Does the crossing meet minimum pedestrian volumes to be considered for a traffic control device?			
Peak-hour pedestrian volume (ped/h), $V_p$		2a	5
Result: Consider raised median islands, curb extensions, traffic calming, etc. as feasible.			
Step 3: Does the crossing meet the pedestrian warrant for a traffic signal?			
Major road volume, total of both approaches during peak hour (veh/h), $V_{maj-s}$		3a	2138
[Calculated automatically] Preliminary (before min. threshold) peak hour pedestrian volume to meet warrant		3b	133
[Calculated automatically] Minimum required peak hour pedestrian volume to meet traffic signal warrant		3c	133
Is 15th percentile crossing speed of pedestrians less than 3.5 ft/s (1.1 m/s)? (enter <b>YES</b> or <b>NO</b> )		3d	NO
If 15th percentile crossing speed of pedestrians is less than 3.5 ft/s (1.1 m/s), then reduce 3c by up to 50%.	% rate of reduction for 3c (up to 50%)	3e	
	Reduced value or 3c	3f	133
Result:			
Step 4: Estimate pedestrian delay.			
Pedestrian crossing distance, curb to curb (ft), L		4a	48
Pedestrian walking speed (ft/s), $S_p$ (suggested speed = 3.5 ft/s)		4b	3.5
Pedestrian start-up time and end clearance time (s), $t_s$ (suggested start-up time = 3 sec)		4c	3
[Calculated automatically] Critical gap required for crossing pedestrian (s), $t_c$		4d	17
Major road volume, total both approaches OR approach being crossed if raised median island is present, during peak hour (veh/h), $V_{maj-d}$		4e	2138
Major road flow rate (veh/s), v		4f	0.59
Average pedestrian delay (s/person), $d_p$		4g	32484
Total pedestrian delay (h), $D_p$ The value in 4h is the calculated estimated delay for all pedestrians crossing the major roadway without a crossing treatment (assumes 0% compliance). If the actual total pedestrian delay has been measured at the site, that value can be entered in 4i to replace the calculated value in 4h.		4h	45.1
		4i	
Step 5: Select treatment based up on total pedestrian delay and expected motorist compliance.			
Expected motorist compliance at pedestrian crossings in region: enter <b>HIGH</b> for High Compliance or <b>LOW</b> for Low Compliance		5a	LOW
Treatment Category:		Consider raised median islands, curb extensions, traffic calming, etc. as feasible.	



The intersection of pedestrian volume and vehicle volume cannot be seen because the vehicle volume exceeds the limits of the graph.

This worksheet provides general recommendations on pedestrian crossing treatments to consider at unsignalized intersections; in all cases, engineering judgment should be used in selecting a specific treatment for installation. This worksheet does not apply to school crossings. In addition to the results provided by this worksheet, users should consider whether a pedestrian treatment could present an increased safety risk to pedestrians, such as where there is poor sight distance, complex geometrics, or nearby traffic signals.






















# **Synchro HCM Reports**

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# HCM Signalized Intersection Capacity Analysis

## 1: Grand Blvd & 29th Ave

2018 Existing AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	69	373	79	193	339	281	111	400	82	134	217	19
Future Volume (vph)	69	373	79	193	339	281	111	400	82	134	217	19
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95	1.00	1.00	0.95		1.00	0.95	
Frt	1.00	0.97		1.00	1.00	0.85	1.00	0.97		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00	1.00	0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3516		1805	3610	1615	1805	3518		1805	3566	
Flt Permitted	0.54	1.00		0.28	1.00	1.00	0.60	1.00		0.32	1.00	
Satd. Flow (perm)	1027	3516		540	3610	1615	1134	3518		605	3566	
Peak-hour factor, PHF	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Adj. Flow (vph)	72	389	82	201	353	293	116	417	85	140	226	20
RTOR Reduction (vph)	0	14	0	0	0	198	0	13	0	0	5	0
Lane Group Flow (vph)	72	457	0	201	353	95	116	489	0	140	241	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	pm+pt	NA		pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4		4	2			6		
Actuated Green, G (s)	23.8	17.6		33.4	23.2	23.2	26.8	17.8		27.1	17.9	
Effective Green, g (s)	23.8	18.3		33.4	23.9	23.9	26.8	18.5		27.1	18.7	
Actuated g/C Ratio	0.32	0.25		0.45	0.32	0.32	0.36	0.25		0.37	0.25	
Clearance Time (s)	4.0	4.7		4.0	4.7	4.7	4.0	4.7		4.0	4.8	
Vehicle Extension (s)	2.0	4.0		2.0	4.0	4.0	2.0	4.0		2.0	4.0	
Lane Grp Cap (vph)	396	871		446	1169	523	493	881		371	903	
v/s Ratio Prot	0.02	c0.13		c0.07	0.10		0.03	c0.14		c0.05	0.07	
v/s Ratio Perm	0.04			0.13		0.06	0.06			0.09		
v/c Ratio	0.18	0.53		0.45	0.30	0.18	0.24	0.55		0.38	0.27	
Uniform Delay, d1	17.6	24.0		13.1	18.7	17.9	16.0	24.1		16.3	22.1	
Progression Factor	1.00	1.00		1.00	1.00	1.00	1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.1	0.7		0.3	0.2	0.2	0.1	0.9		0.2	0.2	
Delay (s)	17.7	24.7		13.4	18.9	18.2	16.1	25.0		16.5	22.3	
Level of Service	B	C		B	B	B	B	C		B	C	
Approach Delay (s)		23.8			17.3			23.3			20.2	
Approach LOS		C			B			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			20.8			HCM 2000 Level of Service				C		
HCM 2000 Volume to Capacity ratio			0.50									
Actuated Cycle Length (s)			73.8			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			58.0%			ICU Level of Service			B			
Analysis Period (min)			15									
c Critical Lane Group												



HCM 2010 TWSC  
2: Arthur St & 29th Ave

2018 Existing AM

Intersection												
Int Delay, s/veh	1.6											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔↔			↔↔			↔			↔	
Traffic Vol, veh/h	11	517	3	12	807	39	11	6	6	18	7	16
Future Vol, veh/h	11	517	3	12	807	39	11	6	6	18	7	16
Conflicting Peds, #/hr	0	0	1	1	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	94	94	94	94	94	94	94	94	94	94	94	94
Heavy Vehicles, %	8	3	0	17	4	5	0	0	0	0	12	0
Mvmt Flow	12	550	3	13	859	41	12	6	6	19	7	17
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	900	0	0	554	0	0	1036	1503	278	1208	1484	450
Stage 1	-	-	-	-	-	-	577	577	-	906	906	-
Stage 2	-	-	-	-	-	-	459	926	-	302	578	-
Critical Hdwy	4.26	-	-	4.44	-	-	7.5	6.5	6.9	7.5	6.74	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.74	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.74	-
Follow-up Hdwy	2.28	-	-	2.37	-	-	3.5	4	3.3	3.5	4.12	3.3
Pot Cap-1 Maneuver	714	-	-	915	-	-	189	123	725	141	113	562
Stage 1	-	-	-	-	-	-	474	505	-	301	331	-
Stage 2	-	-	-	-	-	-	557	350	-	688	475	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	714	-	-	914	-	-	167	116	724	129	107	562
Mov Cap-2 Maneuver	-	-	-	-	-	-	167	116	-	129	107	-
Stage 1	-	-	-	-	-	-	462	492	-	294	321	-
Stage 2	-	-	-	-	-	-	512	340	-	657	463	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.3			0.2			27.7			32.1		
HCM LOS							D			D		
Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (veh/h)	183	714	-	-	914	-	-	176				
HCM Lane V/C Ratio	0.134	0.016	-	-	0.014	-	-	0.248				
HCM Control Delay (s)	27.7	10.1	0.1	-	9	0.1	-	32.1				
HCM Lane LOS	D	B	A	-	A	A	-	D				
HCM 95th %tile Q(veh)	0.5	0.1	-	-	0	-	-	0.9				

# HCM Signalized Intersection Capacity Analysis

## 3: Perry St & 29th Ave

2018 Existing AM

	→	↘	↙	←	↖	↗
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↖	↗
Traffic Volume (vph)	493	95	131	485	261	182
Future Volume (vph)	493	95	131	485	261	182
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0			4.0	4.0	4.0
Lane Util. Factor	0.95			0.95	1.00	1.00
Frt	0.98			1.00	1.00	0.85
Flt Protected	1.00			0.99	0.95	1.00
Satd. Flow (prot)	3522			3572	1805	1615
Flt Permitted	1.00			0.72	0.95	1.00
Satd. Flow (perm)	3522			2601	1805	1615
Peak-hour factor, PHF	0.90	0.90	0.90	0.90	0.90	0.90
Adj. Flow (vph)	548	106	146	539	290	202
RTOR Reduction (vph)	16	0	0	0	0	0
Lane Group Flow (vph)	638	0	0	685	290	202
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Turn Type	NA		Perm	NA	Prot	Perm
Protected Phases	8			4	2	
Permitted Phases			4			2
Actuated Green, G (s)	23.1			23.1	14.2	14.2
Effective Green, g (s)	24.0			24.0	14.8	14.8
Actuated g/C Ratio	0.51			0.51	0.32	0.32
Clearance Time (s)	4.9			4.9	4.6	4.6
Vehicle Extension (s)	3.5			3.5	3.0	3.0
Lane Grp Cap (vph)	1806			1333	570	510
v/s Ratio Prot	0.18				c0.16	
v/s Ratio Perm				c0.26		0.13
v/c Ratio	0.35			0.51	0.51	0.40
Uniform Delay, d1	6.8			7.5	13.0	12.5
Progression Factor	1.00			1.00	1.00	1.00
Incremental Delay, d2	0.1			0.4	0.7	0.5
Delay (s)	6.9			7.9	13.8	13.0
Level of Service	A			A	B	B
Approach Delay (s)	6.9			7.9	13.5	
Approach LOS	A			A	B	
<b>Intersection Summary</b>						
HCM 2000 Control Delay			9.1		HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio			0.57			
Actuated Cycle Length (s)			46.8		Sum of lost time (s)	12.0
Intersection Capacity Utilization			58.3%		ICU Level of Service	B
Analysis Period (min)			15			
c Critical Lane Group						

HCM 2010 TWSC  
4: Pittsburg St & 29th Ave





















2018 Existing AM

Intersection												
Int Delay, s/veh	1											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑↑			↑↑				↑			↑
Traffic Vol, veh/h	0	604	32	0	670	12	0	0	99	0	0	17
Future Vol, veh/h	0	604	32	0	670	12	0	0	99	0	0	17
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	3	3	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	85	85	85	85	85	85	85	85	85	85	85	85
Heavy Vehicles, %	0	3	0	0	6	20	0	0	2	0	0	24
Mvmt Flow	0	711	38	0	788	14	0	0	116	0	0	20
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	-	0	0	-	-	0	-	-	378	-	-	401
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy	-	-	-	-	-	-	-	-	6.94	-	-	7.38
Critical Hdwy Stg 1	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-	-	-	-	-	-	-
Follow-up Hdwy	-	-	-	-	-	-	-	-	3.32	-	-	3.54
Pot Cap-1 Maneuver	0	-	-	0	-	-	0	0	620	0	0	541
Stage 1	0	-	-	0	-	-	0	0	-	0	0	-
Stage 2	0	-	-	0	-	-	0	0	-	0	0	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	-	-	-	-	-	-	-	-	618	-	-	541
Mov Cap-2 Maneuver	-	-	-	-	-	-	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Approach	EB		WB				NB			SB		
HCM Control Delay, s	0		0				12.2			11.9		
HCM LOS							B			B		
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBT	WBR	SBLn1						
Capacity (veh/h)	618	-	-	-	-	541						
HCM Lane V/C Ratio	0.188	-	-	-	-	0.037						
HCM Control Delay (s)	12.2	-	-	-	-	11.9						
HCM Lane LOS	B	-	-	-	-	B						
HCM 95th %tile Q(veh)	0.7	-	-	-	-	0.1						

# HCM Signalized Intersection Capacity Analysis

## 5: Southeast Blvd & 29th Ave



















2018 Existing AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	155	369	112	35	445	121	158	387	11	93	171	104
Future Volume (vph)	155	369	112	35	445	121	158	387	11	93	171	104
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	*0.75		1.00	*0.65	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.97		1.00	0.97		1.00	1.00		1.00	0.94	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1769	3403		1768	3414		1768	2782		1768	2270	
Flt Permitted	0.25	1.00		0.47	1.00		0.31	1.00		0.42	1.00	
Satd. Flow (perm)	471	3403		880	3414		577	2782		784	2270	
Peak-hour factor, PHF	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Adj. Flow (vph)	158	377	114	36	454	123	161	395	11	95	174	106
RTOR Reduction (vph)	0	18	0	0	17	0	0	1	0	0	26	0
Lane Group Flow (vph)	158	473	0	36	560	0	161	405	0	95	254	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	36.8	28.4		27.2	22.8		32.6	21.5		24.1	17.0	
Effective Green, g (s)	36.8	29.0		27.2	23.4		32.6	22.1		24.1	17.6	
Actuated g/C Ratio	0.47	0.37		0.35	0.30		0.41	0.28		0.31	0.22	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	3.0	4.0		3.0	4.0		3.0	4.0		3.0	4.0	
Lane Grp Cap (vph)	385	1255		354	1016		415	782		329	508	
v/s Ratio Prot	c0.05	0.14		0.01	c0.16		c0.06	c0.15		0.03	0.11	
v/s Ratio Perm	0.14			0.03			0.10			0.06		
v/c Ratio	0.41	0.38		0.10	0.55		0.39	0.52		0.29	0.50	
Uniform Delay, d1	13.2	18.2		17.2	23.2		15.3	23.8		20.0	26.6	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.7	0.3		0.1	0.8		0.6	0.8		0.5	1.1	
Delay (s)	13.9	18.4		17.3	24.0		15.9	24.5		20.5	27.7	
Level of Service	B	B		B	C		B	C		C	C	
Approach Delay (s)		17.3			23.6			22.1			25.9	
Approach LOS		B			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			21.8			HCM 2000 Level of Service				C		
HCM 2000 Volume to Capacity ratio			0.52									
Actuated Cycle Length (s)			78.6			Sum of lost time (s)				16.0		
Intersection Capacity Utilization			58.9%			ICU Level of Service				B		
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 6: Regal St & 29th Ave

2018 Existing AM





















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	16	353	44	189	486	7	100	40	196	23	26	16
Future Volume (vph)	16	353	44	189	486	7	100	40	196	23	26	16
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor		0.95			0.95		1.00	1.00		1.00	1.00	
Frt		0.98			1.00		1.00	0.88		1.00	0.94	
Flt Protected		1.00			0.99		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3545			3555		1805	1663		1805	1793	
Flt Permitted		0.92			0.71		0.95	1.00		0.95	1.00	
Satd. Flow (perm)		3268			2543		1805	1663		1805	1793	
Peak-hour factor, PHF	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Adj. Flow (vph)	18	401	50	215	552	8	114	45	223	26	30	18
RTOR Reduction (vph)	0	6	0	0	0	0	0	179	0	0	17	0
Lane Group Flow (vph)	0	463	0	0	775	0	114	89	0	26	31	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Split	NA		Split	NA	
Protected Phases		8			4		2	2		6	6	
Permitted Phases	8			4								
Actuated Green, G (s)		27.8			28.1		10.5	10.5		3.7	3.7	
Effective Green, g (s)		28.7			28.7		11.1	11.1		4.3	4.3	
Actuated g/C Ratio		0.51			0.51		0.20	0.20		0.08	0.08	
Clearance Time (s)		4.9			4.6		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0			3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)		1671			1300		357	329		138	137	
v/s Ratio Prot							c0.06	0.05		0.01	c0.02	
v/s Ratio Perm		0.14			c0.30							
v/c Ratio		0.28			0.60		0.32	0.27		0.19	0.23	
Uniform Delay, d1		7.8			9.6		19.3	19.1		24.3	24.3	
Progression Factor		1.00			1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		0.1			0.7		0.5	0.4		0.7	0.9	
Delay (s)		7.9			10.4		19.8	19.5		24.9	25.2	
Level of Service		A			B		B	B		C	C	
Approach Delay (s)		7.9			10.4			19.6			25.1	
Approach LOS		A			B			B			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			12.4			HCM 2000 Level of Service				B		
HCM 2000 Volume to Capacity ratio			0.55									
Actuated Cycle Length (s)			56.1			Sum of lost time (s)			16.6			
Intersection Capacity Utilization			59.9%			ICU Level of Service			B			
Analysis Period (min)			15									
c Critical Lane Group												



# HCM Signalized Intersection Capacity Analysis

## 7: Ray St & 29th Ave









2018 Existing AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	434	141	17	35	288	43	25	363	14	43	265	399
Future Volume (vph)	434	141	17	35	288	43	25	363	14	43	265	399
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	0.98		1.00	0.99		1.00	0.91	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3551		1805	3540		1805	3590		1805	3285	
Flt Permitted	0.54	1.00		0.65	1.00		0.27	1.00		0.46	1.00	
Satd. Flow (perm)	1032	3551		1229	3540		517	3590		871	3285	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	457	148	18	37	303	45	26	382	15	45	279	420
RTOR Reduction (vph)	0	7	0	0	11	0	0	4	0	0	314	0
Lane Group Flow (vph)	457	159	0	37	337	0	26	393	0	45	385	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		8			4			2			6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	35.1	35.1		34.7	34.7		13.8	13.8		14.5	14.5	
Effective Green, g (s)	35.3	35.3		35.3	35.3		14.7	14.7		14.7	14.7	
Actuated g/C Ratio	0.61	0.61		0.61	0.61		0.25	0.25		0.25	0.25	
Clearance Time (s)	4.2	4.2		4.6	4.6		4.9	4.9		4.2	4.2	
Vehicle Extension (s)	2.5	2.5		2.5	2.5		3.5	3.5		3.5	3.5	
Lane Grp Cap (vph)	628	2161		747	2154		131	909		220	832	
v/s Ratio Prot		0.04			0.10			0.11			c0.12	
v/s Ratio Perm	c0.44			0.03			0.05			0.05		
v/c Ratio	0.73	0.07		0.05	0.16		0.20	0.43		0.20	0.46	
Uniform Delay, d1	8.0	4.7		4.6	4.9		17.0	18.1		17.0	18.3	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	3.9	0.0		0.0	0.0		0.9	0.4		0.5	0.5	
Delay (s)	11.9	4.7		4.6	4.9		17.9	18.5		17.6	18.8	
Level of Service	B	A		A	A		B	B		B	B	
Approach Delay (s)		10.0			4.9			18.5			18.7	
Approach LOS		A			A			B			B	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			13.7			HCM 2000 Level of Service				B		
HCM 2000 Volume to Capacity ratio			0.65									
Actuated Cycle Length (s)			58.0			Sum of lost time (s)				8.0		
Intersection Capacity Utilization			75.2%			ICU Level of Service				D		
Analysis Period (min)			15									
<b>c Critical Lane Group</b>												

# HCM Signalized Intersection Capacity Analysis

## 8: Regal St & Southeast Blvd






















2018 Existing AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	5	0	264	0	0	0	517	382	0	0	257	6
Future Volume (vph)	5	0	264	0	0	0	517	382	0	0	257	6
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0		4.0				4.0	4.0			4.0	
Lane Util. Factor	1.00		1.00				1.00	1.00			0.95	
Frt	1.00		0.85				1.00	1.00			1.00	
Flt Protected	0.95		1.00				0.95	1.00			1.00	
Satd. Flow (prot)	1805		1615				1805	1900			3598	
Flt Permitted	0.95		1.00				0.95	1.00			1.00	
Satd. Flow (perm)	1805		1615				1805	1900			3598	
Peak-hour factor, PHF	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
Adj. Flow (vph)	6	0	322	0	0	0	630	466	0	0	313	7
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	2	0
Lane Group Flow (vph)	6	0	322	0	0	0	630	466	0	0	318	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Prot		Perm			Perm	Split	NA			NA	
Protected Phases	1						2	2			3	
Permitted Phases			6			3 6		1 3 6				
Actuated Green, G (s)	1.6		38.7				32.5	54.8			11.5	
Effective Green, g (s)	2.2		39.3				33.1	55.4			12.1	
Actuated g/C Ratio	0.04		0.66				0.56	0.93			0.20	
Clearance Time (s)	4.6		4.6				4.6	4.6			4.6	
Vehicle Extension (s)	3.0		3.0				4.0	4.0			4.0	
Lane Grp Cap (vph)	66		1068				1005	1900			732	
v/s Ratio Prot	0.00						c0.35	c0.14			c0.09	
v/s Ratio Perm			0.20					0.11				
v/c Ratio	0.09		0.30				0.63	0.25			0.43	
Uniform Delay, d1	27.6		4.2				8.9	0.2			20.7	
Progression Factor	1.00		1.00				1.00	1.00			1.00	
Incremental Delay, d2	0.6		0.2				1.4	0.1			0.6	
Delay (s)	28.2		4.4				10.3	0.3			21.2	
Level of Service	C		A				B	A			C	
Approach Delay (s)		4.8			0.0			6.1			21.2	
Approach LOS		A			A			A			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			8.6				HCM 2000 Level of Service				A	
HCM 2000 Volume to Capacity ratio			0.63									
Actuated Cycle Length (s)			59.4				Sum of lost time (s)			16.0		
Intersection Capacity Utilization			50.3%				ICU Level of Service			A		
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 9: Regal St & 37th Ave






















2018 Existing AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	108	211	55	131	162	100	65	581	106	32	308	54
Future Volume (vph)	108	211	55	131	162	100	65	581	106	32	308	54
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frpb, ped/bikes	1.00	1.00		1.00	0.99		1.00	1.00		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.97		1.00	0.94		1.00	0.98		1.00	0.98	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1767	1799		1769	1745		1767	3442		1769	3446	
Flt Permitted	0.52	1.00		0.31	1.00		0.42	1.00		0.26	1.00	
Satd. Flow (perm)	959	1799		575	1745		789	3442		475	3446	
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Adj. Flow (vph)	116	227	59	141	174	108	70	625	114	34	331	58
RTOR Reduction (vph)	0	8	0	0	17	0	0	12	0	0	12	0
Lane Group Flow (vph)	116	278	0	141	265	0	70	727	0	34	377	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	24.7	18.1		31.9	21.7		31.7	25.5		27.3	23.3	
Effective Green, g (s)	24.7	18.7		31.9	22.3		31.7	26.1		27.3	23.9	
Actuated g/C Ratio	0.33	0.25		0.43	0.30		0.42	0.35		0.36	0.32	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	1.5	2.0		1.5	2.0		1.5	3.5		1.5	3.5	
Lane Grp Cap (vph)	386	448		406	518		414	1197		241	1098	
v/s Ratio Prot	0.03	c0.15		c0.05	0.15		c0.01	c0.21		0.01	0.11	
v/s Ratio Perm	0.07			0.10			0.06			0.04		
v/c Ratio	0.30	0.62		0.35	0.51		0.17	0.61		0.14	0.34	
Uniform Delay, d1	18.1	25.0		14.3	21.8		13.2	20.2		15.8	19.5	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.2	1.9		0.2	0.4		0.1	0.9		0.1	0.2	
Delay (s)	18.2	26.9		14.4	22.2		13.2	21.1		15.9	19.8	
Level of Service	B	C		B	C		B	C		B	C	
Approach Delay (s)		24.4			19.6			20.5			19.5	
Approach LOS		C			B			C			B	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			20.9			HCM 2000 Level of Service				C		
HCM 2000 Volume to Capacity ratio			0.55									
Actuated Cycle Length (s)			75.0			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			62.9%			ICU Level of Service			B			
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 1: Grand Blvd & 29th Ave

2018 Existing PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	50	482	106	163	425	179	122	231	104	388	524	27
Future Volume (vph)	50	482	106	163	425	179	122	231	104	388	524	27
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95	1.00	1.00	0.95		1.00	0.95	
Frt	1.00	0.97		1.00	1.00	0.85	1.00	0.95		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00	1.00	0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3512		1805	3610	1615	1805	3442		1805	3583	
Flt Permitted	0.49	1.00		0.20	1.00	1.00	0.43	1.00		0.31	1.00	
Satd. Flow (perm)	933	3512		383	3610	1615	819	3442		587	3583	
Peak-hour factor, PHF	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Adj. Flow (vph)	53	513	113	173	452	190	130	246	111	413	557	29
RTOR Reduction (vph)	0	14	0	0	0	115	0	45	0	0	3	0
Lane Group Flow (vph)	53	612	0	173	452	75	130	312	0	413	583	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	pm+pt	NA		pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4		4	2			6		
Actuated Green, G (s)	29.1	22.9		38.6	28.4	28.4	24.7	15.1		37.2	23.6	
Effective Green, g (s)	29.1	23.6		38.6	29.1	29.1	24.7	15.8		37.2	24.4	
Actuated g/C Ratio	0.34	0.28		0.45	0.34	0.34	0.29	0.19		0.44	0.29	
Clearance Time (s)	4.0	4.7		4.0	4.7	4.7	4.0	4.7		4.0	4.8	
Vehicle Extension (s)	2.0	4.0		2.0	4.0	4.0	2.0	4.0		2.0	4.0	
Lane Grp Cap (vph)	381	971		368	1231	550	348	637		515	1024	
v/s Ratio Prot	0.01	c0.17		c0.06	0.13		0.04	0.09		c0.17	0.16	
v/s Ratio Perm	0.04			0.15		0.05	0.07			c0.18		
v/c Ratio	0.14	0.63		0.47	0.37	0.14	0.37	0.49		0.80	0.57	
Uniform Delay, d1	19.1	27.0		15.6	21.2	19.4	23.2	31.1		18.2	26.0	
Progression Factor	1.00	1.00		1.00	1.00	1.00	1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.1	1.5		0.3	0.3	0.2	0.2	0.8		8.3	0.9	
Delay (s)	19.1	28.5		15.9	21.4	19.6	23.4	32.0		26.5	26.9	
Level of Service	B	C		B	C	B	C	C		C	C	
Approach Delay (s)		27.8			19.8			29.7			26.7	
Approach LOS		C			B			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			25.6			HCM 2000 Level of Service				C		
HCM 2000 Volume to Capacity ratio			0.71									
Actuated Cycle Length (s)			85.3			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			70.3%			ICU Level of Service			C			
Analysis Period (min)			15									
c Critical Lane Group												

HCM 2010 TWSC  
2: Arthur St & 29th Ave

2018 Existing PM

Intersection												
Int Delay, s/veh	3.5											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔↔			↔↔			↔			↔	
Traffic Vol, veh/h	23	1055	17	15	826	14	3	4	9	24	7	13
Future Vol, veh/h	23	1055	17	15	826	14	3	4	9	24	7	13
Conflicting Peds, #/hr	1	0	0	0	0	1	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	1	0	7	1	0	0	0	0	0	0	0
Mvmt Flow	25	1147	18	16	898	15	3	4	10	26	8	14

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	914	0	0	1165	0	0	1691	2152	583	1565	2154	458
Stage 1	-	-	-	-	-	-	1206	1206	-	939	939	-
Stage 2	-	-	-	-	-	-	485	946	-	626	1215	-
Critical Hdwy	4.1	-	-	4.24	-	-	7.5	6.5	6.9	7.5	6.5	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.27	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	754	-	-	568	-	-	62	49	461	77	49	555
Stage 1	-	-	-	-	-	-	198	259	-	288	345	-
Stage 2	-	-	-	-	-	-	537	343	-	443	256	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	753	-	-	568	-	-	46	42	461	62	42	554
Mov Cap-2 Maneuver	-	-	-	-	-	-	46	42	-	62	42	-
Stage 1	-	-	-	-	-	-	179	234	-	260	325	-
Stage 2	-	-	-	-	-	-	482	323	-	385	232	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.7	0.5	55	111.7
HCM LOS			F	F

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	89	753	-	-	568	-	-	76
HCM Lane V/C Ratio	0.195	0.033	-	-	0.029	-	-	0.629
HCM Control Delay (s)	55	9.9	0.5	-	11.5	0.3	-	111.7
HCM Lane LOS	F	A	A	-	B	A	-	F
HCM 95th %tile Q(veh)	0.7	0.1	-	-	0.1	-	-	2.8



# HCM Signalized Intersection Capacity Analysis

## 3: Perry St & 29th Ave

2018 Existing PM

	→	↘	↙	←	↖	↗
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↖	↗
Traffic Volume (vph)	819	210	225	624	175	116
Future Volume (vph)	819	210	225	624	175	116
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0			4.0	4.0	4.0
Lane Util. Factor	0.95			0.95	1.00	1.00
Frt	0.97			1.00	1.00	0.85
Flt Protected	1.00			0.99	0.95	1.00
Satd. Flow (prot)	3499			3563	1805	1615
Flt Permitted	1.00			0.54	0.95	1.00
Satd. Flow (perm)	3499			1963	1805	1615
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93
Adj. Flow (vph)	881	226	242	671	188	125
RTOR Reduction (vph)	17	0	0	0	0	0
Lane Group Flow (vph)	1090	0	0	913	188	125
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Turn Type	NA		Perm	NA	Prot	Perm
Protected Phases	8			4	2	
Permitted Phases			4			2
Actuated Green, G (s)	35.2			35.2	11.5	11.5
Effective Green, g (s)	36.1			36.1	12.1	12.1
Actuated g/C Ratio	0.64			0.64	0.22	0.22
Clearance Time (s)	4.9			4.9	4.6	4.6
Vehicle Extension (s)	3.5			3.5	3.0	3.0
Lane Grp Cap (vph)	2247			1260	388	347
v/s Ratio Prot	0.31				c0.10	
v/s Ratio Perm				c0.47		0.08
v/c Ratio	0.49			0.92dl	0.48	0.36
Uniform Delay, d1	5.2			6.7	19.3	18.8
Progression Factor	1.00			1.00	1.00	1.00
Incremental Delay, d2	0.2			2.2	1.0	0.6
Delay (s)	5.4			8.9	20.3	19.4
Level of Service	A			A	C	B
Approach Delay (s)	5.4			8.9	19.9	
Approach LOS	A			A	B	

### Intersection Summary

HCM 2000 Control Delay	8.7	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.72		
Actuated Cycle Length (s)	56.2	Sum of lost time (s)	12.0
Intersection Capacity Utilization	72.8%	ICU Level of Service	C
Analysis Period (min)	15		

dl Defacto Left Lane. Recode with 1 though lane as a left lane.

c Critical Lane Group

HCM 2010 TWSC  
4: Pittsburg St & 29th Ave





















2018 Existing PM

Intersection												
Int Delay, s/veh	0.8											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑↑			↑↑				↗			↗
Traffic Vol, veh/h	0	927	41	0	892	10	0	0	80	0	0	31
Future Vol, veh/h	0	927	41	0	892	10	0	0	80	0	0	31
Conflicting Peds, #/hr	4	0	0	0	0	4	0	0	2	2	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	0	1	5	0	1	12	0	0	2	0	0	3
Mvmt Flow	0	1019	45	0	980	11	0	0	88	0	0	34
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	-	0	0	-	-	0	-	-	534	-	-	500
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy	-	-	-	-	-	-	-	-	6.94	-	-	6.96
Critical Hdwy Stg 1	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-	-	-	-	-	-	-
Follow-up Hdwy	-	-	-	-	-	-	-	-	3.32	-	-	3.33
Pot Cap-1 Maneuver	0	-	-	0	-	-	0	0	491	0	0	514
Stage 1	0	-	-	0	-	-	0	0	-	0	0	-
Stage 2	0	-	-	0	-	-	0	0	-	0	0	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	-	-	-	-	-	-	-	-	490	-	-	512
Mov Cap-2 Maneuver	-	-	-	-	-	-	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0			0			13.9			12.5		
HCM LOS							B			B		
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBT	WBR	SBLn1						
Capacity (veh/h)	490	-	-	-	-	512						
HCM Lane V/C Ratio	0.179	-	-	-	-	0.067						
HCM Control Delay (s)	13.9	-	-	-	-	12.5						
HCM Lane LOS	B	-	-	-	-	B						
HCM 95th %tile Q(veh)	0.6	-	-	-	-	0.2						

# HCM Signalized Intersection Capacity Analysis

## 5: Southeast Blvd & 29th Ave



















2018 Existing PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	187	642	173	78	504	89	227	255	42	208	436	156
Future Volume (vph)	187	642	173	78	504	89	227	255	42	208	436	156
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	*0.75		1.00	*0.65	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.97		1.00	0.98		1.00	0.98		1.00	0.96	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1769	3414		1769	3450		1769	2728		1766	2315	
Flt Permitted	0.19	1.00		0.16	1.00		0.10	1.00		0.51	1.00	
Satd. Flow (perm)	351	3414		306	3450		191	2728		955	2315	
Peak-hour factor, PHF	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Adj. Flow (vph)	193	662	178	80	520	92	234	263	43	214	449	161
RTOR Reduction (vph)	0	16	0	0	10	0	0	6	0	0	13	0
Lane Group Flow (vph)	193	824	0	80	602	0	234	300	0	214	597	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	46.6	35.3		36.3	29.0		57.2	39.7		48.5	35.0	
Effective Green, g (s)	46.6	35.9		36.3	29.6		57.2	40.3		48.5	35.6	
Actuated g/C Ratio	0.41	0.32		0.32	0.26		0.51	0.36		0.43	0.32	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	3.0	4.0		3.0	4.0		3.0	4.0		3.0	4.0	
Lane Grp Cap (vph)	315	1084		192	903		350	972		506	729	
v/s Ratio Prot	c0.07	c0.24		0.03	0.17		c0.11	0.11		0.05	c0.26	
v/s Ratio Perm	0.18			0.11			0.23			0.13		
v/c Ratio	0.61	0.76		0.42	0.67		0.67	0.31		0.42	0.82	
Uniform Delay, d1	23.8	34.7		28.4	37.3		25.1	26.3		20.9	35.7	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	3.5	3.3		1.5	2.1		4.8	0.2		0.6	7.5	
Delay (s)	27.3	38.0		29.8	39.3		29.9	26.5		21.5	43.2	
Level of Service	C	D		C	D		C	C		C	D	
Approach Delay (s)		36.0			38.2			28.0			37.6	
Approach LOS		D			D			C			D	
<b>Intersection Summary</b>												
HCM 2000 Control Delay		35.5			HCM 2000 Level of Service			D				
HCM 2000 Volume to Capacity ratio		0.77										
Actuated Cycle Length (s)		113.0			Sum of lost time (s)			16.0				
Intersection Capacity Utilization		74.2%			ICU Level of Service			D				
Analysis Period (min)		15										
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 6: Regal St & 29th Ave





















2018 Existing PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	26	485	163	229	441	33	107	90	192	75	98	33
Future Volume (vph)	26	485	163	229	441	33	107	90	192	75	98	33
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor		0.95			0.95		1.00	1.00		1.00	1.00	
Frt		0.96			0.99		1.00	0.90		1.00	0.96	
Flt Protected		1.00			0.98		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3472			3527		1805	1706		1805	1828	
Flt Permitted		0.91			0.57		0.95	1.00		0.95	1.00	
Satd. Flow (perm)		3152			2039		1805	1706		1805	1828	
Peak-hour factor, PHF	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Adj. Flow (vph)	29	545	183	257	496	37	120	101	216	84	110	37
RTOR Reduction (vph)	0	22	0	0	3	0	0	76	0	0	12	0
Lane Group Flow (vph)	0	735	0	0	787	0	120	241	0	84	135	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Split	NA		Split	NA	
Protected Phases		8			4		2	2		6	6	
Permitted Phases	8			4								
Actuated Green, G (s)		35.3			35.6		16.3	16.3		11.2	11.2	
Effective Green, g (s)		36.2			36.2		16.9	16.9		11.8	11.8	
Actuated g/C Ratio		0.47			0.47		0.22	0.22		0.15	0.15	
Clearance Time (s)		4.9			4.6		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0			3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)		1483			959		396	374		276	280	
v/s Ratio Prot							0.07	c0.14		0.05	c0.07	
v/s Ratio Perm		0.23			c0.39							
v/c Ratio		0.50			0.99dl		0.30	0.65		0.30	0.48	
Uniform Delay, d1		14.0			17.5		25.1	27.3		28.9	29.8	
Progression Factor		1.00			1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		0.3			5.7		0.4	3.8		0.6	1.3	
Delay (s)		14.3			23.3		25.5	31.1		29.5	31.1	
Level of Service		B			C		C	C		C	C	
Approach Delay (s)		14.3			23.3			29.5			30.5	
Approach LOS		B			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay		22.2			HCM 2000 Level of Service			C				
HCM 2000 Volume to Capacity ratio		0.77										
Actuated Cycle Length (s)		76.9			Sum of lost time (s)			16.6				
Intersection Capacity Utilization		74.1%			ICU Level of Service			D				
Analysis Period (min)		15										
dl Defacto Left Lane. Recode with 1 though lane as a left lane.												
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 7: Ray St & 29th Ave




















2018 Existing PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	423	299	83	21	232	11	17	229	14	73	526	422
Future Volume (vph)	423	299	83	21	232	11	17	229	14	73	526	422
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt	1.00	0.97		1.00	0.99		1.00	0.99		1.00	0.93	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3493		1805	3585		1805	3578		1805	3369	
Flt Permitted	0.59	1.00		0.52	1.00		0.18	1.00		0.59	1.00	
Satd. Flow (perm)	1127	3493		979	3585		345	3578		1127	3369	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	445	315	87	22	244	12	18	241	15	77	554	444
RTOR Reduction (vph)	0	29	0	0	4	0	0	6	0	0	208	0
Lane Group Flow (vph)	445	373	0	22	252	0	18	250	0	77	790	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		8			4			2			6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	28.4	28.4		28.0	28.0		21.1	21.1		21.8	21.8	
Effective Green, g (s)	28.6	28.6		28.6	28.6		22.0	22.0		22.0	22.0	
Actuated g/C Ratio	0.49	0.49		0.49	0.49		0.38	0.38		0.38	0.38	
Clearance Time (s)	4.2	4.2		4.6	4.6		4.9	4.9		4.2	4.2	
Vehicle Extension (s)	2.5	2.5		2.5	2.5		3.5	3.5		3.5	3.5	
Lane Grp Cap (vph)	550	1704		477	1749		129	1343		423	1264	
v/s Ratio Prot		0.11			0.07			0.07			c0.23	
v/s Ratio Perm	c0.39			0.02			0.05			0.07		
v/c Ratio	0.81	0.22		0.05	0.14		0.14	0.19		0.18	0.63	
Uniform Delay, d1	12.7	8.6		7.9	8.3		12.1	12.3		12.3	14.9	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	8.3	0.0		0.0	0.0		0.6	0.1		0.2	1.0	
Delay (s)	21.0	8.6		7.9	8.3		12.6	12.4		12.5	16.0	
Level of Service	C	A		A	A		B	B		B	B	
Approach Delay (s)		15.2			8.3			12.4			15.7	
Approach LOS		B			A			B			B	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			14.3			HCM 2000 Level of Service				B		
HCM 2000 Volume to Capacity ratio			0.73									
Actuated Cycle Length (s)			58.6			Sum of lost time (s)				8.0		
Intersection Capacity Utilization			81.5%			ICU Level of Service				D		
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 8: Regal St & Southeast Blvd






















2018 Existing PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	11	0	633	0	0	5	362	370	0	0	438	11
Future Volume (vph)	11	0	633	0	0	5	362	370	0	0	438	11
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0		4.0			4.6	4.0	4.0			4.0	
Lane Util. Factor	1.00		1.00			1.00	1.00	1.00			0.95	
Frt	1.00		0.85			0.86	1.00	1.00			1.00	
Flt Protected	0.95		1.00			1.00	0.95	1.00			1.00	
Satd. Flow (prot)	1805		1615			1644	1805	1900			3596	
Flt Permitted	0.95		1.00			1.00	0.95	1.00			1.00	
Satd. Flow (perm)	1805		1615			1644	1805	1900			3596	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	12	0	666	0	0	5	381	389	0	0	461	12
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	1	0
Lane Group Flow (vph)	12	0	666	0	0	5	381	389	0	0	472	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Prot		Perm			Perm	Split	NA			NA	
Protected Phases	1						2	2			3	
Permitted Phases			6			3 6		1 3 6				
Actuated Green, G (s)	1.4		34.4			59.3	28.4	54.7			15.7	
Effective Green, g (s)	2.0		35.0			59.3	29.0	55.3			16.3	
Actuated g/C Ratio	0.03		0.59			1.00	0.49	0.93			0.27	
Clearance Time (s)	4.6		4.6				4.6	4.6			4.6	
Vehicle Extension (s)	3.0		3.0				4.0	4.0			4.0	
Lane Grp Cap (vph)	60		953			1644	882	1900			988	
v/s Ratio Prot	0.01						0.21	0.10			c0.13	
v/s Ratio Perm			c0.41			0.00		0.10				
v/c Ratio	0.20		0.70			0.00	0.43	0.20			0.48	
Uniform Delay, d1	27.9		8.5			0.0	9.8	0.2			17.9	
Progression Factor	1.00		1.00			1.00	1.00	1.00			1.00	
Incremental Delay, d2	1.6		2.3			0.0	0.5	0.1			0.5	
Delay (s)	29.5		10.7			0.0	10.3	0.2			18.4	
Level of Service	C		B			A	B	A			B	
Approach Delay (s)		11.1			0.0			5.2			18.4	
Approach LOS		B			A			A			B	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			10.5			HCM 2000 Level of Service					B	
HCM 2000 Volume to Capacity ratio			0.74									
Actuated Cycle Length (s)			59.3			Sum of lost time (s)				16.0		
Intersection Capacity Utilization			58.3%			ICU Level of Service				B		
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 9: Regal St & 37th Ave

2018 Existing PM






















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	102	237	105	242	224	54	91	525	131	104	820	80
Future Volume (vph)	102	237	105	242	224	54	91	525	131	104	820	80
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frpb, ped/bikes	1.00	0.99		1.00	1.00		1.00	0.99		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.95		1.00	0.97		1.00	0.97		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1767	1768		1769	1803		1769	3413		1769	3483	
Flt Permitted	0.51	1.00		0.19	1.00		0.15	1.00		0.23	1.00	
Satd. Flow (perm)	943	1768		349	1803		278	3413		433	3483	
Peak-hour factor, PHF	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Adj. Flow (vph)	106	247	109	252	233	56	95	547	136	108	854	83
RTOR Reduction (vph)	0	13	0	0	6	0	0	18	0	0	6	0
Lane Group Flow (vph)	106	343	0	252	283	0	95	665	0	108	931	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	32.7	23.6		42.6	29.5		39.7	33.1		44.5	35.5	
Effective Green, g (s)	32.7	24.2		42.6	30.1		39.7	33.7		44.5	36.1	
Actuated g/C Ratio	0.33	0.25		0.44	0.31		0.41	0.34		0.45	0.37	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	1.5	2.0		1.5	2.0		1.5	3.5		1.5	3.5	
Lane Grp Cap (vph)	391	437		369	554		213	1174		319	1284	
v/s Ratio Prot	0.03	c0.19		c0.10	0.16		c0.03	0.19		c0.03	c0.27	
v/s Ratio Perm	0.07			0.19			0.15			0.12		
v/c Ratio	0.27	0.79		0.68	0.51		0.45	0.57		0.34	0.73	
Uniform Delay, d1	23.1	34.4		20.5	27.8		20.0	26.2		16.8	26.6	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.1	8.3		4.1	0.3		0.5	0.7		0.2	2.1	
Delay (s)	23.3	42.7		24.6	28.2		20.6	26.8		17.0	28.8	
Level of Service	C	D		C	C		C	C		B	C	
Approach Delay (s)		38.3			26.5			26.1			27.5	
Approach LOS		D			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			28.7			HCM 2000 Level of Service				C		
HCM 2000 Volume to Capacity ratio			0.72									
Actuated Cycle Length (s)			97.9			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			78.6%			ICU Level of Service				D		
Analysis Period (min)			15									
c Critical Lane Group												



# HCM Signalized Intersection Capacity Analysis

## 1: Grand Blvd & 29th Ave

2040 Future No Build AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	70	405	80	215	420	325	130	440	95	170	255	25
Future Volume (vph)	70	405	80	215	420	325	130	440	95	170	255	25
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95	1.00	1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	1.00	0.85	1.00	0.97		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00	1.00	0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3521		1805	3610	1615	1805	3514		1805	3562	
Flt Permitted	0.50	1.00		0.26	1.00	1.00	0.55	1.00		0.27	1.00	
Satd. Flow (perm)	946	3521		486	3610	1615	1041	3514		510	3562	
Peak-hour factor, PHF	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Adj. Flow (vph)	73	422	83	224	438	339	135	458	99	177	266	26
RTOR Reduction (vph)	0	13	0	0	0	214	0	14	0	0	6	0
Lane Group Flow (vph)	73	492	0	224	438	125	135	543	0	177	286	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	pm+pt	NA		pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4		4	2			6		
Actuated Green, G (s)	25.5	19.2		36.4	26.1	26.1	29.9	20.2		31.0	20.7	
Effective Green, g (s)	25.5	19.9		36.4	26.8	26.8	29.9	20.9		31.0	21.5	
Actuated g/C Ratio	0.32	0.25		0.45	0.33	0.33	0.37	0.26		0.39	0.27	
Clearance Time (s)	4.0	4.7		4.0	4.7	4.7	4.0	4.7		4.0	4.8	
Vehicle Extension (s)	2.0	4.0		2.0	4.0	4.0	2.0	4.0		2.0	4.0	
Lane Grp Cap (vph)	367	872		437	1204	539	479	914		362	953	
v/s Ratio Prot	0.02	c0.14		c0.08	0.12		0.03	c0.15		c0.06	0.08	
v/s Ratio Perm	0.05			0.15		0.08	0.07			0.13		
v/c Ratio	0.20	0.56		0.51	0.36	0.23	0.28	0.59		0.49	0.30	
Uniform Delay, d1	19.5	26.4		14.6	20.3	19.3	17.1	26.0		17.3	23.4	
Progression Factor	1.00	1.00		1.00	1.00	1.00	1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.1	1.0		0.4	0.3	0.3	0.1	1.2		0.4	0.2	
Delay (s)	19.6	27.4		15.0	20.5	19.6	17.2	27.2		17.7	23.7	
Level of Service	B	C		B	C	B	B	C		B	C	
Approach Delay (s)		26.4			19.0			25.3			21.4	
Approach LOS		C			B			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			22.6			HCM 2000 Level of Service				C		
HCM 2000 Volume to Capacity ratio			0.55									
Actuated Cycle Length (s)			80.3			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			63.6%			ICU Level of Service			B			
Analysis Period (min)			15									
c Critical Lane Group												

HCM 2010 TWSC  
2: Arthur St & 29th Ave

2040 Future No Build AM

Intersection												
Int Delay, s/veh	3											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔↔			↔↔			↔			↔	
Traffic Vol, veh/h	15	650	5	15	905	50	15	10	10	20	10	20
Future Vol, veh/h	15	650	5	15	905	50	15	10	10	20	10	20
Conflicting Peds, #/hr	0	0	1	1	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	94	94	94	94	94	94	94	94	94	94	94	94
Heavy Vehicles, %	8	3	0	17	4	5	0	0	0	0	12	0
Mvmt Flow	16	691	5	16	963	53	16	11	11	21	11	21

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	1016	0	0	697	0	0	1246	1775	349	1405	1751	508
Stage 1	-	-	-	-	-	-	727	727	-	1022	1022	-
Stage 2	-	-	-	-	-	-	519	1048	-	383	729	-
Critical Hdwy	4.26	-	-	4.44	-	-	7.5	6.5	6.9	7.5	6.74	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.74	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.74	-
Follow-up Hdwy	2.28	-	-	2.37	-	-	3.5	4	3.3	3.5	4.12	3.3
Pot Cap-1 Maneuver	643	-	-	802	-	-	132	84	653	101	76	515
Stage 1	-	-	-	-	-	-	386	432	-	256	291	-
Stage 2	-	-	-	-	-	-	513	307	-	617	403	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	643	-	-	801	-	-	104	77	652	83	69	515
Mov Cap-2 Maneuver	-	-	-	-	-	-	104	77	-	83	69	-
Stage 1	-	-	-	-	-	-	370	414	-	246	278	-
Stage 2	-	-	-	-	-	-	451	293	-	567	386	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.4	0.3	47.5	58.4
HCM LOS			E	F

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	121	643	-	-	801	-	-	118
HCM Lane V/C Ratio	0.308	0.025	-	-	0.02	-	-	0.451
HCM Control Delay (s)	47.5	10.7	0.2	-	9.6	0.2	-	58.4
HCM Lane LOS	E	B	A	-	A	A	-	F
HCM 95th %tile Q(veh)	1.2	0.1	-	-	0.1	-	-	2

# HCM Signalized Intersection Capacity Analysis

## 3: Perry St & 29th Ave

2040 Future No Build AM

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↵	↵
Traffic Volume (vph)	595	95	145	635	265	190
Future Volume (vph)	595	95	145	635	265	190
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0			4.0	4.0	4.0
Lane Util. Factor	0.95			0.95	1.00	1.00
Frt	0.98			1.00	1.00	0.85
Flt Protected	1.00			0.99	0.95	1.00
Satd. Flow (prot)	3536			3577	1805	1615
Flt Permitted	1.00			0.69	0.95	1.00
Satd. Flow (perm)	3536			2508	1805	1615
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	647	103	158	690	288	207
RTOR Reduction (vph)	11	0	0	0	0	0
Lane Group Flow (vph)	739	0	0	848	288	207
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Turn Type	NA		Perm	NA	Prot	Perm
Protected Phases	8			4	2	
Permitted Phases			4			2
Actuated Green, G (s)	29.3			29.3	15.2	15.2
Effective Green, g (s)	30.2			30.2	15.8	15.8
Actuated g/C Ratio	0.56			0.56	0.29	0.29
Clearance Time (s)	4.9			4.9	4.6	4.6
Vehicle Extension (s)	3.5			3.5	3.0	3.0
Lane Grp Cap (vph)	1977			1402	528	472
v/s Ratio Prot	0.21				c0.16	
v/s Ratio Perm				c0.34		0.13
v/c Ratio	0.37			0.60	0.55	0.44
Uniform Delay, d1	6.6			7.9	16.1	15.5
Progression Factor	1.00			1.00	1.00	1.00
Incremental Delay, d2	0.1			0.8	1.2	0.7
Delay (s)	6.8			8.7	17.2	16.2
Level of Service	A			A	B	B
Approach Delay (s)	6.8			8.7	16.8	
Approach LOS	A			A	B	
<b>Intersection Summary</b>						
HCM 2000 Control Delay			9.9		HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio			0.64			
Actuated Cycle Length (s)			54.0		Sum of lost time (s)	12.0
Intersection Capacity Utilization			65.9%		ICU Level of Service	C
Analysis Period (min)			15			
c Critical Lane Group						

HCM 2010 TWSC  
4: Pittsburg St & 29th Ave





















2040 Future No Build AM

Intersection												
Int Delay, s/veh	1.1											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑↑			↑↑				↑			↑
Traffic Vol, veh/h	0	685	40	0	830	15	0	0	125	0	0	20
Future Vol, veh/h	0	685	40	0	830	15	0	0	125	0	0	20
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	3	3	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	3	0	0	6	20	0	0	2	0	0	24
Mvmt Flow	0	745	43	0	902	16	0	0	136	0	0	22
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	-	0	0	-	-	0	-	-	397	-	-	459
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy	-	-	-	-	-	-	-	-	6.94	-	-	7.38
Critical Hdwy Stg 1	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-	-	-	-	-	-	-
Follow-up Hdwy	-	-	-	-	-	-	-	-	3.32	-	-	3.54
Pot Cap-1 Maneuver	0	-	-	0	-	-	0	0	602	0	0	493
Stage 1	0	-	-	0	-	-	0	0	-	0	0	-
Stage 2	0	-	-	0	-	-	0	0	-	0	0	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	-	-	-	-	-	-	-	-	600	-	-	493
Mov Cap-2 Maneuver	-	-	-	-	-	-	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0			0			12.7			12.6		
HCM LOS							B			B		
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBT	WBR	SBLn1						
Capacity (veh/h)	600	-	-	-	-	493						
HCM Lane V/C Ratio	0.226	-	-	-	-	0.044						
HCM Control Delay (s)	12.7	-	-	-	-	12.6						
HCM Lane LOS	B	-	-	-	-	B						
HCM 95th %tile Q(veh)	0.9	-	-	-	-	0.1						

# HCM Signalized Intersection Capacity Analysis

## 5: Southeast Blvd & 29th Ave



















2040 Future No Build AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	170	410	150	40	540	125	205	390	15	95	180	120
Future Volume (vph)	170	410	150	40	540	125	205	390	15	95	180	120
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	*0.75		1.00	*0.65	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.96		1.00	0.97		1.00	0.99		1.00	0.94	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1769	3382		1768	3428		1769	2777		1768	2262	
Flt Permitted	0.20	1.00		0.43	1.00		0.27	1.00		0.46	1.00	
Satd. Flow (perm)	378	3382		804	3428		499	2777		850	2262	
Peak-hour factor, PHF	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Adj. Flow (vph)	173	418	153	41	551	128	209	398	15	97	184	122
RTOR Reduction (vph)	0	23	0	0	14	0	0	1	0	0	30	0
Lane Group Flow (vph)	173	548	0	41	665	0	209	412	0	97	276	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	41.9	33.5		31.4	27.0		37.1	25.8		26.0	18.7	
Effective Green, g (s)	41.9	34.1		31.4	27.6		37.1	26.4		26.0	19.3	
Actuated g/C Ratio	0.48	0.39		0.36	0.31		0.42	0.30		0.29	0.22	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	3.0	4.0		3.0	4.0		3.0	4.0		3.0	4.0	
Lane Grp Cap (vph)	351	1307		334	1072		417	831		326	494	
v/s Ratio Prot	c0.06	0.16		0.01	c0.19		c0.08	c0.15		0.02	0.12	
v/s Ratio Perm	0.17			0.04			0.13			0.06		
v/c Ratio	0.49	0.42		0.12	0.62		0.50	0.50		0.30	0.56	
Uniform Delay, d1	15.1	19.8		18.7	25.8		17.6	25.4		23.2	30.7	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.1	0.3		0.2	1.3		1.0	0.6		0.5	1.7	
Delay (s)	16.2	20.1		18.9	27.1		18.5	26.1		23.7	32.4	
Level of Service	B	C		B	C		B	C		C	C	
Approach Delay (s)		19.2			26.6			23.5			30.3	
Approach LOS		B			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay		24.2			HCM 2000 Level of Service			C				
HCM 2000 Volume to Capacity ratio		0.57										
Actuated Cycle Length (s)		88.2			Sum of lost time (s)			16.0				
Intersection Capacity Utilization		65.0%			ICU Level of Service			C				
Analysis Period (min)		15										
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 6: Regal St & 29th Ave





















2040 Future No Build AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	20	370	50	230	565	10	115	50	225	25	30	20
Future Volume (vph)	20	370	50	230	565	10	115	50	225	25	30	20
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor		0.95			0.95		1.00	1.00		1.00	1.00	
Frt		0.98			1.00		1.00	0.88		1.00	0.94	
Flt Protected		1.00			0.99		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3541			3552		1805	1666		1805	1786	
Flt Permitted		0.90			0.69		0.95	1.00		0.95	1.00	
Satd. Flow (perm)		3207			2492		1805	1666		1805	1786	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	22	402	54	250	614	11	125	54	245	27	33	22
RTOR Reduction (vph)	0	6	0	0	0	0	0	168	0	0	20	0
Lane Group Flow (vph)	0	472	0	0	875	0	125	131	0	27	35	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Split	NA		Split	NA	
Protected Phases		8			4		2	2		6	6	
Permitted Phases	8			4								
Actuated Green, G (s)		34.4			34.7		11.3	11.3		5.5	5.5	
Effective Green, g (s)		35.3			35.3		11.9	11.9		6.1	6.1	
Actuated g/C Ratio		0.54			0.54		0.18	0.18		0.09	0.09	
Clearance Time (s)		4.9			4.6		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0			3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)		1733			1347		328	303		168	166	
v/s Ratio Prot							0.07	c0.08		0.01	c0.02	
v/s Ratio Perm		0.15			c0.35							
v/c Ratio		0.27			0.65		0.38	0.43		0.16	0.21	
Uniform Delay, d1		8.1			10.6		23.5	23.7		27.2	27.4	
Progression Factor		1.00			1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		0.1			1.1		0.7	1.0		0.5	0.6	
Delay (s)		8.2			11.7		24.2	24.7		27.7	28.0	
Level of Service		A			B		C	C		C	C	
Approach Delay (s)		8.2			11.7			24.5			27.9	
Approach LOS		A			B			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			14.4			HCM 2000 Level of Service				B		
HCM 2000 Volume to Capacity ratio			0.60									
Actuated Cycle Length (s)			65.3			Sum of lost time (s)			16.6			
Intersection Capacity Utilization			65.8%			ICU Level of Service			C			
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 7: Ray St & 29th Ave

2040 Future No Build AM




















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	460	150	20	35	340	45	35	425	15	45	270	450
Future Volume (vph)	460	150	20	35	340	45	35	425	15	45	270	450
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	0.98		1.00	0.99		1.00	0.91	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3546		1805	3547		1805	3591		1805	3271	
Flt Permitted	0.51	1.00		0.64	1.00		0.25	1.00		0.40	1.00	
Satd. Flow (perm)	976	3546		1214	3547		478	3591		762	3271	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	484	158	21	37	358	47	37	447	16	47	284	474
RTOR Reduction (vph)	0	8	0	0	9	0	0	4	0	0	284	0
Lane Group Flow (vph)	484	171	0	37	396	0	37	459	0	47	474	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		8			4			2			6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	35.1	35.1		34.7	34.7		15.0	15.0		15.7	15.7	
Effective Green, g (s)	35.3	35.3		35.3	35.3		15.9	15.9		15.9	15.9	
Actuated g/C Ratio	0.60	0.60		0.60	0.60		0.27	0.27		0.27	0.27	
Clearance Time (s)	4.2	4.2		4.6	4.6		4.9	4.9		4.2	4.2	
Vehicle Extension (s)	2.5	2.5		2.5	2.5		3.5	3.5		3.5	3.5	
Lane Grp Cap (vph)	581	2114		723	2115		128	964		204	878	
v/s Ratio Prot		0.05			0.11			0.13			c0.14	
v/s Ratio Perm	c0.50			0.03			0.08			0.06		
v/c Ratio	0.83	0.08		0.05	0.19		0.29	0.48		0.23	0.54	
Uniform Delay, d1	9.6	5.1		5.0	5.4		17.2	18.2		16.9	18.5	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	9.8	0.0		0.0	0.0		1.5	0.4		0.7	0.8	
Delay (s)	19.4	5.1		5.0	5.5		18.6	18.6		17.6	19.3	
Level of Service	B	A		A	A		B	B		B	B	
Approach Delay (s)		15.5			5.4			18.6			19.2	
Approach LOS		B			A			B			B	
<b>Intersection Summary</b>												
HCM 2000 Control Delay		15.5			HCM 2000 Level of Service			B				
HCM 2000 Volume to Capacity ratio		0.74										
Actuated Cycle Length (s)		59.2			Sum of lost time (s)			8.0				
Intersection Capacity Utilization		79.9%			ICU Level of Service			D				
Analysis Period (min)		15										
<b>c Critical Lane Group</b>												



# HCM Signalized Intersection Capacity Analysis

## 8: Regal St & Southeast Blvd






















2040 Future No Build AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	5	0	290	0	0	0	530	440	0	0	305	10
Future Volume (vph)	5	0	290	0	0	0	530	440	0	0	305	10
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0		4.0				4.0	4.0			4.0	
Lane Util. Factor	1.00		1.00				1.00	1.00			0.95	
Frt	1.00		0.85				1.00	1.00			1.00	
Flt Protected	0.95		1.00				0.95	1.00			1.00	
Satd. Flow (prot)	1805		1615				1805	1900			3593	
Flt Permitted	0.95		1.00				0.95	1.00			1.00	
Satd. Flow (perm)	1805		1615				1805	1900			3593	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	5	0	315	0	0	0	576	478	0	0	332	11
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	2	0
Lane Group Flow (vph)	5	0	315	0	0	0	576	478	0	0	341	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Prot		Perm			Perm	Split	NA			NA	
Protected Phases	1						2	2			3	
Permitted Phases			6			3 6		1 3 6				
Actuated Green, G (s)	1.6		38.8				32.6	55.4			12.0	
Effective Green, g (s)	2.2		39.4				33.2	56.0			12.6	
Actuated g/C Ratio	0.04		0.66				0.55	0.93			0.21	
Clearance Time (s)	4.6		4.6				4.6	4.6			4.6	
Vehicle Extension (s)	3.0		3.0				4.0	4.0			4.0	
Lane Grp Cap (vph)	66		1060				998	1900			754	
v/s Ratio Prot	0.00						c0.32	c0.14			c0.09	
v/s Ratio Perm			0.20					0.11				
v/c Ratio	0.08		0.30				0.58	0.25			0.45	
Uniform Delay, d1	27.9		4.4				8.8	0.2			20.7	
Progression Factor	1.00		1.00				1.00	1.00			1.00	
Incremental Delay, d2	0.5		0.2				1.0	0.1			0.6	
Delay (s)	28.4		4.6				9.8	0.3			21.3	
Level of Service	C		A				A	A			C	
Approach Delay (s)		4.9			0.0			5.5			21.3	
Approach LOS		A			A			A			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			8.5				HCM 2000 Level of Service				A	
HCM 2000 Volume to Capacity ratio			0.60									
Actuated Cycle Length (s)			60.0				Sum of lost time (s)			16.0		
Intersection Capacity Utilization			51.4%				ICU Level of Service			A		
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 9: Regal St & 37th Ave






















2040 Future No Build AM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	110	215	60	140	165	100	70	630	110	35	370	60
Future Volume (vph)	110	215	60	140	165	100	70	630	110	35	370	60
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frpb, ped/bikes	1.00	1.00		1.00	0.99		1.00	1.00		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.97		1.00	0.94		1.00	0.98		1.00	0.98	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1767	1795		1769	1746		1767	3446		1769	3451	
Flt Permitted	0.51	1.00		0.29	1.00		0.37	1.00		0.23	1.00	
Satd. Flow (perm)	947	1795		536	1746		696	3446		424	3451	
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Adj. Flow (vph)	118	231	65	151	177	108	75	677	118	38	398	65
RTOR Reduction (vph)	0	8	0	0	17	0	0	11	0	0	11	0
Lane Group Flow (vph)	118	288	0	151	268	0	75	784	0	38	452	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	25.7	19.0		33.5	22.9		34.0	27.8		29.6	25.6	
Effective Green, g (s)	25.7	19.6		33.5	23.5		34.0	28.4		29.6	26.2	
Actuated g/C Ratio	0.33	0.25		0.43	0.30		0.43	0.36		0.38	0.33	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	1.5	2.0		1.5	2.0		1.5	3.5		1.5	3.5	
Lane Grp Cap (vph)	379	447		394	522		385	1245		228	1150	
v/s Ratio Prot	0.03	c0.16		c0.05	0.15		c0.02	c0.23		0.01	0.13	
v/s Ratio Perm	0.08			0.11			0.07			0.05		
v/c Ratio	0.31	0.64		0.38	0.51		0.19	0.63		0.17	0.39	
Uniform Delay, d1	19.1	26.4		15.1	22.8		13.5	20.8		16.2	20.1	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.2	2.4		0.2	0.4		0.1	1.1		0.1	0.3	
Delay (s)	19.3	28.8		15.4	23.2		13.6	21.8		16.3	20.4	
Level of Service	B	C		B	C		B	C		B	C	
Approach Delay (s)		26.1			20.5			21.1			20.1	
Approach LOS		C			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay		21.7			HCM 2000 Level of Service			C				
HCM 2000 Volume to Capacity ratio		0.57										
Actuated Cycle Length (s)		78.6			Sum of lost time (s)			16.0				
Intersection Capacity Utilization		65.4%			ICU Level of Service			C				
Analysis Period (min)		15										
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 1: Grand Blvd & 29th Ave

2040 Future No Build PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	55	515	115	175	435	200	145	295	125	430	595	30
Future Volume (vph)	55	515	115	175	435	200	145	295	125	430	595	30
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95	1.00	1.00	0.95		1.00	0.95	
Frt	1.00	0.97		1.00	1.00	0.85	1.00	0.96		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00	1.00	0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3511		1805	3610	1615	1805	3449		1805	3584	
Flt Permitted	0.49	1.00		0.17	1.00	1.00	0.38	1.00		0.24	1.00	
Satd. Flow (perm)	923	3511		326	3610	1615	718	3449		457	3584	
Peak-hour factor, PHF	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Adj. Flow (vph)	59	548	122	186	463	213	154	314	133	457	633	32
RTOR Reduction (vph)	0	14	0	0	0	125	0	40	0	0	3	0
Lane Group Flow (vph)	59	656	0	186	463	88	154	407	0	457	662	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	pm+pt	NA		pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4		4	2			6		
Actuated Green, G (s)	32.1	25.8		42.7	32.4	32.4	29.0	18.6		43.8	29.4	
Effective Green, g (s)	32.1	26.5		42.7	33.1	33.1	29.0	19.3		43.8	30.2	
Actuated g/C Ratio	0.33	0.28		0.44	0.34	0.34	0.30	0.20		0.46	0.31	
Clearance Time (s)	4.0	4.7		4.0	4.7	4.7	4.0	4.7		4.0	4.8	
Vehicle Extension (s)	2.0	4.0		2.0	4.0	4.0	2.0	4.0		2.0	4.0	
Lane Grp Cap (vph)	366	969		343	1244	556	334	693		507	1127	
v/s Ratio Prot	0.01	c0.19		c0.07	0.13		0.05	0.12		c0.20	0.18	
v/s Ratio Perm	0.04			0.17		0.05	0.09			c0.21		
v/c Ratio	0.16	0.68		0.54	0.37	0.16	0.46	0.59		0.90	0.59	
Uniform Delay, d1	22.0	30.9		18.5	23.6	21.8	25.6	34.7		20.4	27.7	
Progression Factor	1.00	1.00		1.00	1.00	1.00	1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.1	2.1		0.9	0.3	0.2	0.4	1.5		18.7	0.9	
Delay (s)	22.1	33.0		19.4	23.9	22.0	25.9	36.3		39.1	28.6	
Level of Service	C	C		B	C	C	C	D		D	C	
Approach Delay (s)		32.1			22.5			33.6			32.9	
Approach LOS		C			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			30.1			HCM 2000 Level of Service				C		
HCM 2000 Volume to Capacity ratio			0.79									
Actuated Cycle Length (s)			96.0			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			76.9%			ICU Level of Service			D			
Analysis Period (min)			15									
c Critical Lane Group												

HCM 2010 TWSC  
2: Arthur St & 29th Ave

2040 Future No Build PM

Intersection												
Int Delay, s/veh	5.7											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↔↔			↔↔			↔			↔		
Traffic Vol, veh/h	25	1115	20	15	835	15	5	5	10	25	10	15
Future Vol, veh/h	25	1115	20	15	835	15	5	5	10	25	10	15
Conflicting Peds, #/hr	1	0	0	0	0	1	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	1	0	7	1	0	0	0	0	0	0	0
Mvmt Flow	27	1212	22	16	908	16	5	5	11	27	11	16
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	925	0	0	1234	0	0	1769	2234	617	1612	2237	463
Stage 1	-	-	-	-	-	-	1277	1277	-	949	949	-
Stage 2	-	-	-	-	-	-	492	957	-	663	1288	-
Critical Hdwy	4.1	-	-	4.24	-	-	7.5	6.5	6.9	7.5	6.5	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.27	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	747	-	-	534	-	-	54	43	438	71	43	551
Stage 1	-	-	-	-	-	-	179	239	-	284	342	-
Stage 2	-	-	-	-	-	-	532	339	-	422	237	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	746	-	-	534	-	-	35	36	438	53	36	550
Mov Cap-2 Maneuver	-	-	-	-	-	-	35	36	-	53	36	-
Stage 1	-	-	-	-	-	-	158	211	-	251	320	-
Stage 2	-	-	-	-	-	-	468	318	-	354	210	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.8			0.6			84.3			177.8		
HCM LOS							F			F		
Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (veh/h)	66	746	-	-	534	-	-	64				
HCM Lane V/C Ratio	0.329	0.036	-	-	0.031	-	-	0.849				
HCM Control Delay (s)	84.3	10	0.6	-	12	0.4	-	177.8				
HCM Lane LOS	F	B	A	-	B	A	-	F				
HCM 95th %tile Q(veh)	1.2	0.1	-	-	0.1	-	-	4				

# HCM Signalized Intersection Capacity Analysis

## 3: Perry St & 29th Ave

2040 Future No Build PM

	→	↘	↙	←	↖	↗
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↖	↗
Traffic Volume (vph)	960	210	250	690	175	135
Future Volume (vph)	960	210	250	690	175	135
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0			4.0	4.0	4.0
Lane Util. Factor	0.95			0.95	1.00	1.00
Frt	0.97			1.00	1.00	0.85
Flt Protected	1.00			0.99	0.95	1.00
Satd. Flow (prot)	3513			3563	1805	1615
Flt Permitted	1.00			0.52	0.95	1.00
Satd. Flow (perm)	3513			1879	1805	1615
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93
Adj. Flow (vph)	1032	226	269	742	188	145
RTOR Reduction (vph)	13	0	0	0	0	0
Lane Group Flow (vph)	1245	0	0	1011	188	145
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Turn Type	NA		Perm	NA	Prot	Perm
Protected Phases	8			4	2	
Permitted Phases			4			2
Actuated Green, G (s)	39.8			39.8	11.5	11.5
Effective Green, g (s)	40.7			40.7	12.1	12.1
Actuated g/C Ratio	0.67			0.67	0.20	0.20
Clearance Time (s)	4.9			4.9	4.6	4.6
Vehicle Extension (s)	3.5			3.5	3.0	3.0
Lane Grp Cap (vph)	2351			1257	359	321
v/s Ratio Prot	0.35				c0.10	
v/s Ratio Perm				c0.54		0.09
v/c Ratio	0.53			1.18dl	0.52	0.45
Uniform Delay, d1	5.1			7.2	21.8	21.4
Progression Factor	1.00			1.00	1.00	1.00
Incremental Delay, d2	0.2			3.9	1.4	1.0
Delay (s)	5.4			11.1	23.2	22.4
Level of Service	A			B	C	C
Approach Delay (s)	5.4			11.1	22.8	
Approach LOS	A			B	C	

### Intersection Summary

HCM 2000 Control Delay	9.9	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.80		
Actuated Cycle Length (s)	60.8	Sum of lost time (s)	12.0
Intersection Capacity Utilization	79.3%	ICU Level of Service	D
Analysis Period (min)	15		

dl Defacto Left Lane. Recode with 1 though lane as a left lane.

c Critical Lane Group

HCM 2010 TWSC  
4: Pittsburg St & 29th Ave





















2040 Future No Build PM

Intersection												
Int Delay, s/veh	0.9											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑↑			↑↑				↑			↑
Traffic Vol, veh/h	0	1070	50	0	975	10	0	0	95	0	0	40
Future Vol, veh/h	0	1070	50	0	975	10	0	0	95	0	0	40
Conflicting Peds, #/hr	4	0	0	0	0	4	0	0	2	2	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	1	5	0	1	12	0	0	2	0	0	3
Mvmt Flow	0	1163	54	0	1060	11	0	0	103	0	0	43
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	-	0	0	-	-	0	-	-	611	-	-	540
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy	-	-	-	-	-	-	-	-	6.94	-	-	6.96
Critical Hdwy Stg 1	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-	-	-	-	-	-	-
Follow-up Hdwy	-	-	-	-	-	-	-	-	3.32	-	-	3.33
Pot Cap-1 Maneuver	0	-	-	0	-	-	0	0	437	0	0	484
Stage 1	0	-	-	0	-	-	0	0	-	0	0	-
Stage 2	0	-	-	0	-	-	0	0	-	0	0	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	-	-	-	-	-	-	-	-	436	-	-	482
Mov Cap-2 Maneuver	-	-	-	-	-	-	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0			0			15.8			13.2		
HCM LOS							C			B		
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBT	WBR	SBLn1						
Capacity (veh/h)	436		-	-	-	-	482					
HCM Lane V/C Ratio	0.237		-	-	-	-	0.09					
HCM Control Delay (s)	15.8		-	-	-	-	13.2					
HCM Lane LOS	C		-	-	-	-	B					
HCM 95th %tile Q(veh)	0.9		-	-	-	-	0.3					

# HCM Signalized Intersection Capacity Analysis

## 5: Southeast Blvd & 29th Ave

2040 Future No Build PM



















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	200	730	200	85	565	90	265	270	45	215	450	165
Future Volume (vph)	200	730	200	85	565	90	265	270	45	215	450	165
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	*0.75		1.00	*0.65	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.97		1.00	0.98		1.00	0.98		1.00	0.96	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1769	3411		1769	3457		1770	2728		1766	2313	
Flt Permitted	0.16	1.00		0.12	1.00		0.10	1.00		0.51	1.00	
Satd. Flow (perm)	301	3411		229	3457		190	2728		950	2313	
Peak-hour factor, PHF	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Adj. Flow (vph)	206	753	206	88	582	93	273	278	46	222	464	170
RTOR Reduction (vph)	0	16	0	0	9	0	0	6	0	0	13	0
Lane Group Flow (vph)	206	943	0	88	666	0	273	318	0	222	621	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	51.2	37.6		42.2	32.6		60.8	42.5		49.6	35.3	
Effective Green, g (s)	51.2	38.2		42.2	33.2		60.8	43.1		49.6	35.9	
Actuated g/C Ratio	0.42	0.32		0.35	0.27		0.50	0.36		0.41	0.30	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	3.0	4.0		3.0	4.0		3.0	4.0		3.0	4.0	
Lane Grp Cap (vph)	303	1075		201	946		375	970		485	685	
v/s Ratio Prot	c0.08	c0.28		0.03	0.19		c0.13	0.12		0.05	c0.27	
v/s Ratio Perm	0.20			0.12			0.24			0.13		
v/c Ratio	0.68	0.88		0.44	0.70		0.73	0.33		0.46	0.91	
Uniform Delay, d1	25.6	39.3		29.6	39.6		30.5	28.5		24.2	41.0	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	6.0	8.5		1.5	2.6		6.9	0.3		0.7	15.8	
Delay (s)	31.5	47.7		31.1	42.1		37.4	28.7		24.9	56.9	
Level of Service	C	D		C	D		D	C		C	E	
Approach Delay (s)		44.9			40.9			32.7			48.6	
Approach LOS		D			D			C			D	
<b>Intersection Summary</b>												
HCM 2000 Control Delay		42.8			HCM 2000 Level of Service			D				
HCM 2000 Volume to Capacity ratio		0.85										
Actuated Cycle Length (s)		121.2			Sum of lost time (s)			16.0				
Intersection Capacity Utilization		80.2%			ICU Level of Service			D				
Analysis Period (min)		15										
c Critical Lane Group												



# HCM Signalized Intersection Capacity Analysis

## 6: Regal St & 29th Ave

2040 Future No Build PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	30	605	180	245	475	35	130	105	260	90	100	35
Future Volume (vph)	30	605	180	245	475	35	130	105	260	90	100	35
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor		0.95			0.95		1.00	1.00		1.00	1.00	
Frt		0.97			0.99		1.00	0.89		1.00	0.96	
Flt Protected		1.00			0.98		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3484			3528		1805	1697		1805	1826	
Flt Permitted		0.90			0.53		0.95	1.00		0.95	1.00	
Satd. Flow (perm)		3142			1906		1805	1697		1805	1826	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	33	658	196	266	516	38	141	114	283	98	109	38
RTOR Reduction (vph)	0	19	0	0	3	0	0	84	0	0	12	0
Lane Group Flow (vph)	0	868	0	0	817	0	141	313	0	98	135	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Split	NA		Split	NA	
Protected Phases		8			4		2	2		6	6	
Permitted Phases	8			4								
Actuated Green, G (s)		35.4			35.7		20.1	20.1		11.5	11.5	
Effective Green, g (s)		36.3			36.3		20.7	20.7		12.1	12.1	
Actuated g/C Ratio		0.45			0.45		0.26	0.26		0.15	0.15	
Clearance Time (s)		4.9			4.6		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0			3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)		1406			853		460	433		269	272	
v/s Ratio Prot							0.08	c0.18		0.05	c0.07	
v/s Ratio Perm		0.28			c0.43							
v/c Ratio		0.62			1.43dl		0.31	0.72		0.36	0.50	
Uniform Delay, d1		17.1			21.7		24.4	27.6		31.0	31.7	
Progression Factor		1.00			1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		0.8			21.0		0.4	5.9		0.8	1.4	
Delay (s)		17.9			42.7		24.8	33.4		31.9	33.1	
Level of Service		B			D		C	C		C	C	
Approach Delay (s)		17.9			42.7			31.2			32.6	
Approach LOS		B			D			C			C	

### Intersection Summary

HCM 2000 Control Delay	30.4	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.86		
Actuated Cycle Length (s)	81.1	Sum of lost time (s)	16.6
Intersection Capacity Utilization	84.5%	ICU Level of Service	E
Analysis Period (min)	15		





















dl Defacto Left Lane. Recode with 1 though lane as a left lane.

c Critical Lane Group

# HCM Signalized Intersection Capacity Analysis

## 7: Ray St & 29th Ave




















2040 Future No Build PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	505	380	125	25	245	15	20	230	15	75	595	450
Future Volume (vph)	505	380	125	25	245	15	20	230	15	75	595	450
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	0.95		1.00	0.95	
Frt	1.00	0.96		1.00	0.99		1.00	0.99		1.00	0.94	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3476		1805	3578		1805	3576		1805	3377	
Flt Permitted	0.58	1.00		0.43	1.00		0.16	1.00		0.59	1.00	
Satd. Flow (perm)	1108	3476		811	3578		299	3576		1125	3377	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	532	400	132	26	258	16	21	242	16	79	626	474
RTOR Reduction (vph)	0	35	0	0	5	0	0	7	0	0	198	0
Lane Group Flow (vph)	532	497	0	26	269	0	21	251	0	79	902	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		8			4			2			6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	35.3	35.3		34.9	34.9		24.5	24.5		25.2	25.2	
Effective Green, g (s)	35.5	35.5		35.5	35.5		25.4	25.4		25.4	25.4	
Actuated g/C Ratio	0.52	0.52		0.52	0.52		0.37	0.37		0.37	0.37	
Clearance Time (s)	4.2	4.2		4.6	4.6		4.9	4.9		4.2	4.2	
Vehicle Extension (s)	2.5	2.5		2.5	2.5		3.5	3.5		3.5	3.5	
Lane Grp Cap (vph)	570	1790		417	1843		110	1318		414	1244	
v/s Ratio Prot		0.14			0.08			0.07			c0.27	
v/s Ratio Perm	c0.48			0.03			0.07			0.07		
v/c Ratio	0.93	0.28		0.06	0.15		0.19	0.19		0.19	0.73	
Uniform Delay, d1	15.6	9.4		8.4	8.8		14.8	14.8		14.8	18.7	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	22.5	0.1		0.0	0.0		1.0	0.1		0.3	2.2	
Delay (s)	38.0	9.5		8.4	8.8		15.8	14.9		15.0	21.0	
Level of Service	D	A		A	A		B	B		B	C	
Approach Delay (s)		23.8			8.7			14.9			20.6	
Approach LOS		C			A			B			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			20.0			HCM 2000 Level of Service				B		
HCM 2000 Volume to Capacity ratio			0.85									
Actuated Cycle Length (s)			68.9			Sum of lost time (s)				8.0		
Intersection Capacity Utilization			88.9%			ICU Level of Service				E		
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 8: Regal St & Southeast Blvd





















2040 Future No Build PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	15	0	650	0	0	5	375	495	0	0	490	15
Future Volume (vph)	15	0	650	0	0	5	375	495	0	0	490	15
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0		4.0			4.6	4.0	4.0			4.0	
Lane Util. Factor	1.00		1.00			1.00	1.00	1.00			0.95	
Frt	1.00		0.85			0.86	1.00	1.00			1.00	
Flt Protected	0.95		1.00			1.00	0.95	1.00			1.00	
Satd. Flow (prot)	1805		1615			1644	1805	1900			3594	
Flt Permitted	0.95		1.00			1.00	0.95	1.00			1.00	
Satd. Flow (perm)	1805		1615			1644	1805	1900			3594	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	16	0	684	0	0	5	395	521	0	0	516	16
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	2	0
Lane Group Flow (vph)	16	0	684	0	0	5	395	521	0	0	530	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Prot		Perm			Perm	Split	NA			NA	
Protected Phases	1						2	2			3	
Permitted Phases			6			3 6		1 3 6				
Actuated Green, G (s)	1.5		36.2			62.8	30.1	58.2			17.4	
Effective Green, g (s)	2.1		36.8			62.8	30.7	58.8			18.0	
Actuated g/C Ratio	0.03		0.59			1.00	0.49	0.94			0.29	
Clearance Time (s)	4.6		4.6				4.6	4.6			4.6	
Vehicle Extension (s)	3.0		3.0				4.0	4.0			4.0	
Lane Grp Cap (vph)	60		946			1644	882	1900			1030	
v/s Ratio Prot	0.01						0.22	0.13			c0.15	
v/s Ratio Perm			c0.42			0.00		0.14				
v/c Ratio	0.27		0.72			0.00	0.45	0.27			0.51	
Uniform Delay, d1	29.6		9.3			0.0	10.5	0.2			18.7	
Progression Factor	1.00		1.00			1.00	1.00	1.00			1.00	
Incremental Delay, d2	2.4		2.8			0.0	0.5	0.1			0.6	
Delay (s)	32.0		12.1			0.0	11.0	0.3			19.3	
Level of Service	C		B			A	B	A			B	
Approach Delay (s)		12.6			0.0			4.9			19.3	
Approach LOS		B			A			A			B	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			10.9			HCM 2000 Level of Service					B	
HCM 2000 Volume to Capacity ratio			0.77									
Actuated Cycle Length (s)			62.8			Sum of lost time (s)				16.0		
Intersection Capacity Utilization			60.9%			ICU Level of Service				B		
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 9: Regal St & 37th Ave

2040 Future No Build PM

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	130	240	110	270	245	75	95	595	135	105	880	85
Future Volume (vph)	130	240	110	270	245	75	95	595	135	105	880	85
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frpb, ped/bikes	1.00	0.99		1.00	1.00		1.00	0.99		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.95		1.00	0.96		1.00	0.97		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1767	1765		1769	1790		1769	3421		1769	3483	
Flt Permitted	0.44	1.00		0.17	1.00		0.12	1.00		0.19	1.00	
Satd. Flow (perm)	817	1765		317	1790		224	3421		362	3483	
Peak-hour factor, PHF	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Adj. Flow (vph)	135	250	115	281	255	78	99	620	141	109	917	89
RTOR Reduction (vph)	0	14	0	0	8	0	0	16	0	0	6	0
Lane Group Flow (vph)	135	351	0	281	325	0	99	745	0	109	1000	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	34.3	24.6		45.0	31.3		41.8	35.2		46.6	37.6	
Effective Green, g (s)	34.3	25.2		45.0	31.9		41.8	35.8		46.6	38.2	
Actuated g/C Ratio	0.33	0.25		0.44	0.31		0.41	0.35		0.46	0.37	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	1.5	2.0		1.5	2.0		1.5	3.5		1.5	3.5	
Lane Grp Cap (vph)	363	434		371	557		191	1196		288	1299	
v/s Ratio Prot	0.04	0.20		c0.12	0.18		c0.03	0.22		c0.03	c0.29	
v/s Ratio Perm	0.09			c0.21			0.18			0.14		
v/c Ratio	0.37	0.81		0.76	0.58		0.52	0.62		0.38	0.77	
Uniform Delay, d1	24.7	36.3		21.7	29.7		21.5	27.7		18.0	28.2	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.2	10.1		7.6	1.0		1.0	1.1		0.3	3.0	
Delay (s)	24.9	46.4		29.4	30.7		22.5	28.8		18.3	31.2	
Level of Service	C	D		C	C		C	C		B	C	
Approach Delay (s)		40.6			30.1			28.0			29.9	
Approach LOS		D			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			31.2			HCM 2000 Level of Service			C			
HCM 2000 Volume to Capacity ratio			0.77									
Actuated Cycle Length (s)			102.4			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			82.4%			ICU Level of Service			E			
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 3: Perry St & 29th Ave

2040 Future AM - open Pittsburgh

	→	↘	↙	←	↖	↗
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↖	↗
Traffic Volume (vph)	595	95	130	655	245	190
Future Volume (vph)	595	95	130	655	245	190
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0			4.0	4.0	4.0
Lane Util. Factor	0.95			0.95	1.00	1.00
Frt	0.98			1.00	1.00	0.85
Flt Protected	1.00			0.99	0.95	1.00
Satd. Flow (prot)	3536			3580	1805	1615
Flt Permitted	1.00			0.73	0.95	1.00
Satd. Flow (perm)	3536			2632	1805	1615
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	647	103	141	712	266	207
RTOR Reduction (vph)	11	0	0	0	0	0
Lane Group Flow (vph)	739	0	0	853	266	207
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Turn Type	NA		Perm	NA	Prot	Perm
Protected Phases	8			4	2	
Permitted Phases			4			2
Actuated Green, G (s)	28.1			28.1	14.3	14.3
Effective Green, g (s)	29.0			29.0	14.9	14.9
Actuated g/C Ratio	0.56			0.56	0.29	0.29
Clearance Time (s)	4.9			4.9	4.6	4.6
Vehicle Extension (s)	3.5			3.5	3.0	3.0
Lane Grp Cap (vph)	1975			1470	518	463
v/s Ratio Prot	0.21				c0.15	
v/s Ratio Perm				c0.32		0.13
v/c Ratio	0.37			0.58	0.51	0.45
Uniform Delay, d1	6.4			7.5	15.5	15.1
Progression Factor	1.00			1.00	1.00	1.00
Incremental Delay, d2	0.1			0.6	0.9	0.7
Delay (s)	6.5			8.1	16.3	15.8
Level of Service	A			A	B	B
Approach Delay (s)	6.5			8.1	16.1	
Approach LOS	A			A	B	
<b>Intersection Summary</b>						
HCM 2000 Control Delay			9.4		HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio			0.61			
Actuated Cycle Length (s)			51.9		Sum of lost time (s)	12.0
Intersection Capacity Utilization			64.9%		ICU Level of Service	C
Analysis Period (min)			15			
c Critical Lane Group						

HCM 2010 TWSC  
4: Pittsburg St & 29th Ave










2040 Future AM - open Pittsburg

Intersection												
Int Delay, s/veh	3.6											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕↕			↕↕			↕			↕	
Traffic Vol, veh/h	40	645	40	10	820	15	20	10	115	5	5	15
Future Vol, veh/h	40	645	40	10	820	15	20	10	115	5	5	15
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	3	3	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	3	0	0	6	20	0	0	2	0	0	24
Mvmt Flow	43	701	43	11	891	16	22	11	125	5	5	16
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	907	0	0	744	0	0	1279	1738	375	1366	1751	454
Stage 1	-	-	-	-	-	-	809	809	-	921	921	-
Stage 2	-	-	-	-	-	-	470	929	-	445	830	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.5	6.5	6.94	7.5	6.5	7.38
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.32	3.5	4	3.54
Pot Cap-1 Maneuver	759	-	-	873	-	-	125	88	623	108	87	497
Stage 1	-	-	-	-	-	-	345	396	-	295	352	-
Stage 2	-	-	-	-	-	-	548	349	-	567	388	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	759	-	-	873	-	-	104	77	621	70	77	497
Mov Cap-2 Maneuver	-	-	-	-	-	-	104	77	-	70	77	-
Stage 1	-	-	-	-	-	-	312	358	-	266	343	-
Stage 2	-	-	-	-	-	-	508	340	-	395	350	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.9			0.2			32			34.2		
HCM LOS							D			D		
Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (veh/h)	286	759	-	-	873	-	-	150				
HCM Lane V/C Ratio	0.551	0.057	-	-	0.012	-	-	0.181				
HCM Control Delay (s)	32	10	0.4	-	9.2	0.1	-	34.2				
HCM Lane LOS	D	B	A	-	A	A	-	D				
HCM 95th %tile Q(veh)	3.1	0.2	-	-	0	-	-	0.6				

# HCM Signalized Intersection Capacity Analysis

## 5: Southeast Blvd & 29th Ave

2040 Future AM - open Pittsburg

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	120	415	150	40	540	125	205	390	15	90	180	120
Future Volume (vph)	120	415	150	40	540	125	205	390	15	90	180	120
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	*0.75		1.00	*0.65	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.96		1.00	0.97		1.00	0.99		1.00	0.94	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1769	3383		1768	3428		1769	2777		1768	2262	
Flt Permitted	0.20	1.00		0.41	1.00		0.27	1.00		0.46	1.00	
Satd. Flow (perm)	381	3383		757	3428		507	2777		853	2262	
Peak-hour factor, PHF	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Adj. Flow (vph)	122	423	153	41	551	128	209	398	15	92	184	122
RTOR Reduction (vph)	0	23	0	0	14	0	0	1	0	0	30	0
Lane Group Flow (vph)	122	553	0	41	665	0	209	412	0	92	276	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	39.7	31.3		30.6	26.2		36.4	25.3		25.4	18.3	
Effective Green, g (s)	39.7	31.9		30.6	26.8		36.4	25.9		25.4	18.9	
Actuated g/C Ratio	0.47	0.37		0.36	0.31		0.43	0.30		0.30	0.22	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	3.0	4.0		3.0	4.0		3.0	4.0		3.0	4.0	
Lane Grp Cap (vph)	331	1265		323	1077		424	843		330	501	
v/s Ratio Prot	c0.04	0.16		0.01	c0.19		c0.08	c0.15		0.02	0.12	
v/s Ratio Perm	0.13			0.04			0.13			0.06		
v/c Ratio	0.37	0.44		0.13	0.62		0.49	0.49		0.28	0.55	
Uniform Delay, d1	14.6	20.0		18.0	24.9		16.7	24.3		22.2	29.4	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.7	0.3		0.2	1.2		0.9	0.6		0.5	1.6	
Delay (s)	15.3	20.3		18.2	26.1		17.6	24.9		22.6	31.1	
Level of Service	B	C		B	C		B	C		C	C	
Approach Delay (s)		19.4			25.7			22.4			29.1	
Approach LOS		B			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay		23.6			HCM 2000 Level of Service			C				
HCM 2000 Volume to Capacity ratio		0.54										
Actuated Cycle Length (s)		85.3			Sum of lost time (s)			16.0				
Intersection Capacity Utilization		62.3%			ICU Level of Service			B				
Analysis Period (min)		15										
c Critical Lane Group												



# HCM Signalized Intersection Capacity Analysis

## 3: Perry St & 29th Ave

2040 Future PM - open Pittsburgh

	→	↘	↙	←	↖	↗
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↖	↗
Traffic Volume (vph)	960	210	190	695	170	135
Future Volume (vph)	960	210	190	695	170	135
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0			4.0	4.0	4.0
Lane Util. Factor	0.95			0.95	1.00	1.00
Frt	0.97			1.00	1.00	0.85
Flt Protected	1.00			0.99	0.95	1.00
Satd. Flow (prot)	3513			3572	1805	1615
Flt Permitted	1.00			0.55	0.95	1.00
Satd. Flow (perm)	3513			1969	1805	1615
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93
Adj. Flow (vph)	1032	226	204	747	183	145
RTOR Reduction (vph)	13	0	0	0	0	0
Lane Group Flow (vph)	1245	0	0	951	183	145
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Turn Type	NA		Perm	NA	Prot	Perm
Protected Phases	8			4	2	
Permitted Phases			4			2
Actuated Green, G (s)	37.0			37.0	11.3	11.3
Effective Green, g (s)	37.9			37.9	11.9	11.9
Actuated g/C Ratio	0.66			0.66	0.21	0.21
Clearance Time (s)	4.9			4.9	4.6	4.6
Vehicle Extension (s)	3.5			3.5	3.0	3.0
Lane Grp Cap (vph)	2303			1291	371	332
v/s Ratio Prot	0.35				c0.10	
v/s Ratio Perm				c0.48		0.09
v/c Ratio	0.54			0.93dl	0.49	0.44
Uniform Delay, d1	5.3			6.6	20.3	20.0
Progression Factor	1.00			1.00	1.00	1.00
Incremental Delay, d2	0.3			2.3	1.0	0.9
Delay (s)	5.6			8.9	21.3	20.9
Level of Service	A			A	C	C
Approach Delay (s)	5.6			8.9	21.2	
Approach LOS	A			A	C	

### Intersection Summary

HCM 2000 Control Delay	8.9	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.74		
Actuated Cycle Length (s)	57.8	Sum of lost time (s)	12.0
Intersection Capacity Utilization	77.4%	ICU Level of Service	D
Analysis Period (min)	15		

dl Defacto Left Lane. Recode with 1 though lane as a left lane.

c Critical Lane Group

HCM 2010 TWSC  
4: Pittsburg St & 29th Ave

2040 Future PM - open Pittsburg

Intersection												
Int Delay, s/veh	12.7											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔↔			↔↔			↔			↔	
Traffic Vol, veh/h	25	1045	50	50	925	10	5	15	80	5	10	30
Future Vol, veh/h	25	1045	50	50	925	10	5	15	80	5	10	30
Conflicting Peds, #/hr	4	0	0	0	0	4	0	0	2	2	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	1	5	0	1	12	0	0	2	0	0	3
Mvmt Flow	27	1136	54	54	1005	11	5	16	87	5	11	33

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	1020	0	0	1190	0	0	1833	2345	597	1755	2367	512
Stage 1	-	-	-	-	-	-	1217	1217	-	1123	1123	-
Stage 2	-	-	-	-	-	-	616	1128	-	632	1244	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.5	6.5	6.94	7.5	6.5	6.96
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.32	3.5	4	3.33
Pot Cap-1 Maneuver	688	-	-	594	-	-	48	37	446	55	36	504
Stage 1	-	-	-	-	-	-	195	256	-	223	283	-
Stage 2	-	-	-	-	-	-	450	282	-	440	248	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	685	-	-	594	-	-	23	26	445	17	25	502
Mov Cap-2 Maneuver	-	-	-	-	-	-	23	26	-	17	25	-
Stage 1	-	-	-	-	-	-	172	226	-	196	223	-
Stage 2	-	-	-	-	-	-	317	222	-	289	219	-

























Approach	EB	WB	NB	SB
HCM Control Delay, s	0.8	1.6	181.8	177.5
HCM LOS			F	F

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	103	685	-	-	594	-	-	60
HCM Lane V/C Ratio	1.055	0.04	-	-	0.091	-	-	0.815
HCM Control Delay (s)	181.8	10.5	0.6	-	11.7	1.1	-	177.5
HCM Lane LOS	F	B	A	-	B	A	-	F
HCM 95th %tile Q(veh)	6.8	0.1	-	-	0.3	-	-	3.6

# HCM Signalized Intersection Capacity Analysis

## 5: Southeast Blvd & 29th Ave






















2040 Future PM - open Pittsburg

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		 			 			 			 	
Traffic Volume (vph)	160	735	200	85	565	90	265	270	45	210	450	165
Future Volume (vph)	160	735	200	85	565	90	265	270	45	210	450	165
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	*0.75		1.00	*0.65	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.97		1.00	0.98		1.00	0.98		1.00	0.96	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1769	3412		1769	3457		1770	2728		1766	2313	
Flt Permitted	0.18	1.00		0.12	1.00		0.10	1.00		0.51	1.00	
Satd. Flow (perm)	329	3412		222	3457		190	2728		950	2313	
Peak-hour factor, PHF	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Adj. Flow (vph)	165	758	206	88	582	93	273	278	46	216	464	170
RTOR Reduction (vph)	0	17	0	0	9	0	0	6	0	0	13	0
Lane Group Flow (vph)	165	947	0	88	666	0	273	318	0	216	621	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	49.3	36.6		43.1	33.5		60.6	42.8		49.0	35.2	
Effective Green, g (s)	49.3	37.2		43.1	34.1		60.6	43.4		49.0	35.8	
Actuated g/C Ratio	0.41	0.31		0.36	0.28		0.51	0.36		0.41	0.30	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	3.0	4.0		3.0	4.0		3.0	4.0		3.0	4.0	
Lane Grp Cap (vph)	287	1057		203	982		377	986		481	690	
v/s Ratio Prot	c0.06	c0.28		0.03	0.19		c0.13	0.12		0.05	c0.27	
v/s Ratio Perm	0.17			0.12			0.24			0.13		
v/c Ratio	0.57	0.90		0.43	0.68		0.72	0.32		0.45	0.90	
Uniform Delay, d1	25.2	39.6		28.9	38.1		30.0	27.7		23.9	40.4	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	2.8	10.2		1.5	2.0		6.8	0.3		0.7	14.9	
Delay (s)	27.9	49.8		30.4	40.1		36.7	27.9		24.6	55.2	
Level of Service	C	D		C	D		D	C		C	E	
Approach Delay (s)		46.6			39.0			31.9			47.5	
Approach LOS		D			D			C			D	
<b>Intersection Summary</b>												
HCM 2000 Control Delay		42.5			HCM 2000 Level of Service			D				
HCM 2000 Volume to Capacity ratio		0.85										
Actuated Cycle Length (s)		120.0			Sum of lost time (s)			16.0				
Intersection Capacity Utilization		80.3%			ICU Level of Service			D				
Analysis Period (min)		15										
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 1: Grand Blvd & 29th Ave

2040 Future AM - Crestline connection

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	70	405	80	215	420	345	130	420	95	180	245	25
Future Volume (vph)	70	405	80	215	420	345	130	420	95	180	245	25
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95	1.00	1.00	0.95		1.00	0.95	
Frt	1.00	0.98		1.00	1.00	0.85	1.00	0.97		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00	1.00	0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3521		1805	3610	1615	1805	3510		1805	3560	
Flt Permitted	0.50	1.00		0.26	1.00	1.00	0.57	1.00		0.27	1.00	
Satd. Flow (perm)	946	3521		490	3610	1615	1081	3510		520	3560	
Peak-hour factor, PHF	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Adj. Flow (vph)	73	422	83	224	438	359	135	438	99	188	255	26
RTOR Reduction (vph)	0	13	0	0	0	226	0	15	0	0	6	0
Lane Group Flow (vph)	73	492	0	224	438	133	135	522	0	188	275	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	pm+pt	NA		pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4		4	2			6		
Actuated Green, G (s)	25.5	19.2		36.3	26.0	26.0	29.2	19.5		30.9	20.3	
Effective Green, g (s)	25.5	19.9		36.3	26.7	26.7	29.2	20.2		30.9	21.1	
Actuated g/C Ratio	0.32	0.25		0.45	0.33	0.33	0.37	0.25		0.39	0.26	
Clearance Time (s)	4.0	4.7		4.0	4.7	4.7	4.0	4.7		4.0	4.8	
Vehicle Extension (s)	2.0	4.0		2.0	4.0	4.0	2.0	4.0		2.0	4.0	
Lane Grp Cap (vph)	370	878		438	1207	540	483	888		372	941	
v/s Ratio Prot	0.02	c0.14		c0.08	0.12		0.03	c0.15		c0.07	0.08	
v/s Ratio Perm	0.05			0.15		0.08	0.07			0.13		
v/c Ratio	0.20	0.56		0.51	0.36	0.25	0.28	0.59		0.51	0.29	
Uniform Delay, d1	19.3	26.1		14.4	20.1	19.3	17.3	26.1		17.2	23.4	
Progression Factor	1.00	1.00		1.00	1.00	1.00	1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.1	1.0		0.4	0.3	0.3	0.1	1.2		0.4	0.2	
Delay (s)	19.3	27.1		14.9	20.4	19.6	17.5	27.3		17.6	23.6	
Level of Service	B	C		B	C	B	B	C		B	C	
Approach Delay (s)		26.2			18.9			25.3			21.2	
Approach LOS		C			B			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			22.4			HCM 2000 Level of Service				C		
HCM 2000 Volume to Capacity ratio			0.55									
Actuated Cycle Length (s)			79.8			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			63.6%			ICU Level of Service			B			
Analysis Period (min)			15									
c Critical Lane Group												

HCM 2010 TWSC  
2: Arthur St & 29th Ave

2040 Future AM - Crestline connection

Intersection												
Int Delay, s/veh	3.1											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔↔			↔↔			↔			↔	
Traffic Vol, veh/h	15	660	5	15	925	50	15	10	10	20	10	20
Future Vol, veh/h	15	660	5	15	925	50	15	10	10	20	10	20
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	94	94	94	94	94	94	94	94	94	94	94	94
Heavy Vehicles, %	8	3	0	17	4	5	0	0	0	0	12	0
Mvmt Flow	16	702	5	16	984	53	16	11	11	21	11	21

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	1037	0	0	707	0	0	1267	1806	354	1432	1782	519
Stage 1	-	-	-	-	-	-	737	737	-	1043	1043	-
Stage 2	-	-	-	-	-	-	530	1069	-	389	739	-
Critical Hdwy	4.26	-	-	4.44	-	-	7.5	6.5	6.9	7.5	6.74	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.74	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.74	-
Follow-up Hdwy	2.28	-	-	2.37	-	-	3.5	4	3.3	3.5	4.12	3.3
Pot Cap-1 Maneuver	631	-	-	794	-	-	128	80	648	96	73	507
Stage 1	-	-	-	-	-	-	381	428	-	249	284	-
Stage 2	-	-	-	-	-	-	506	300	-	612	399	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	631	-	-	794	-	-	101	73	648	78	67	507
Mov Cap-2 Maneuver	-	-	-	-	-	-	101	73	-	78	67	-
Stage 1	-	-	-	-	-	-	365	410	-	239	270	-
Stage 2	-	-	-	-	-	-	443	286	-	562	382	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.4	0.3	50.1	63.3
HCM LOS			F	F

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	116	631	-	-	794	-	-	112
HCM Lane V/C Ratio	0.321	0.025	-	-	0.02	-	-	0.475
HCM Control Delay (s)	50.1	10.9	0.2	-	9.6	0.2	-	63.3
HCM Lane LOS	F	B	A	-	A	A	-	F
HCM 95th %tile Q(veh)	1.3	0.1	-	-	0.1	-	-	2.1

# HCM Signalized Intersection Capacity Analysis

## 3: Perry St & 29th Ave

2040 Future AM - Crestline connection

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↵	↵
Traffic Volume (vph)	605	95	145	655	265	190
Future Volume (vph)	605	95	145	655	265	190
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0			4.0	4.0	4.0
Lane Util. Factor	0.95			0.95	1.00	1.00
Frt	0.98			1.00	1.00	0.85
Flt Protected	1.00			0.99	0.95	1.00
Satd. Flow (prot)	3537			3578	1805	1615
Flt Permitted	1.00			0.69	0.95	1.00
Satd. Flow (perm)	3537			2507	1805	1615
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	658	103	158	712	288	207
RTOR Reduction (vph)	11	0	0	0	0	0
Lane Group Flow (vph)	750	0	0	870	288	207
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Turn Type	NA		Perm	NA	Prot	Perm
Protected Phases	8			4	2	
Permitted Phases			4			2
Actuated Green, G (s)	30.1			30.1	15.2	15.2
Effective Green, g (s)	31.0			31.0	15.8	15.8
Actuated g/C Ratio	0.57			0.57	0.29	0.29
Clearance Time (s)	4.9			4.9	4.6	4.6
Vehicle Extension (s)	3.5			3.5	3.0	3.0
Lane Grp Cap (vph)	2000			1418	520	465
v/s Ratio Prot	0.21				c0.16	
v/s Ratio Perm				c0.35		0.13
v/c Ratio	0.37			0.61	0.55	0.45
Uniform Delay, d1	6.6			7.9	16.5	15.9
Progression Factor	1.00			1.00	1.00	1.00
Incremental Delay, d2	0.1			0.8	1.3	0.7
Delay (s)	6.7			8.7	17.8	16.6
Level of Service	A			A	B	B
Approach Delay (s)	6.7			8.7	17.3	
Approach LOS	A			A	B	
<b>Intersection Summary</b>						
HCM 2000 Control Delay			10.0		HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio			0.65			
Actuated Cycle Length (s)			54.8		Sum of lost time (s)	12.0
Intersection Capacity Utilization			66.7%		ICU Level of Service	C
Analysis Period (min)			15			
c Critical Lane Group						

HCM 2010 TWSC  
4: Pittsburg St & 29th Ave










2040 Future AM - Crestline connection

Intersection												
Int Delay, s/veh	1.1											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑↑			↑↑				↑			↑
Traffic Vol, veh/h	0	695	40	0	850	15	0	0	125	0	0	20
Future Vol, veh/h	0	695	40	0	850	15	0	0	125	0	0	20
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	3	0	0	6	20	0	0	2	0	0	24
Mvmt Flow	0	755	43	0	924	16	0	0	136	0	0	22
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	-	0	0	-	-	0	-	-	399	-	-	470
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy	-	-	-	-	-	-	-	-	6.94	-	-	7.38
Critical Hdwy Stg 1	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-	-	-	-	-	-	-
Follow-up Hdwy	-	-	-	-	-	-	-	-	3.32	-	-	3.54
Pot Cap-1 Maneuver	0	-	-	0	-	-	0	0	601	0	0	485
Stage 1	0	-	-	0	-	-	0	0	-	0	0	-
Stage 2	0	-	-	0	-	-	0	0	-	0	0	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	-	-	-	-	-	-	-	-	601	-	-	485
Mov Cap-2 Maneuver	-	-	-	-	-	-	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0			0			12.7			12.8		
HCM LOS							B			B		
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBT	WBR	SBLn1						
Capacity (veh/h)	601	-	-	-	-	485						
HCM Lane V/C Ratio	0.226	-	-	-	-	0.045						
HCM Control Delay (s)	12.7	-	-	-	-	12.8						
HCM Lane LOS	B	-	-	-	-	B						
HCM 95th %tile Q(veh)	0.9	-	-	-	-	0.1						

# HCM Signalized Intersection Capacity Analysis

## 5: Southeast Blvd & 29th Ave

2040 Future AM - Crestline connection



















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	170	410	160	70	540	125	225	390	45	95	180	120
Future Volume (vph)	170	410	160	70	540	125	225	390	45	95	180	120
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	*0.75		1.00	*0.65	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	0.99	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.96		1.00	0.97		1.00	0.98		1.00	0.94	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1769	3374		1768	3428		1769	2746		1768	2262	
Flt Permitted	0.19	1.00		0.38	1.00		0.27	1.00		0.44	1.00	
Satd. Flow (perm)	362	3374		699	3428		500	2746		821	2262	
Peak-hour factor, PHF	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Adj. Flow (vph)	173	418	163	71	551	128	230	398	46	97	184	122
RTOR Reduction (vph)	0	26	0	0	14	0	0	5	0	0	30	0
Lane Group Flow (vph)	173	555	0	71	665	0	230	439	0	97	276	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	41.3	30.6		33.0	26.3		38.3	27.0		26.2	18.9	
Effective Green, g (s)	41.3	31.2		33.0	26.9		38.3	27.6		26.2	19.5	
Actuated g/C Ratio	0.47	0.35		0.37	0.30		0.43	0.31		0.30	0.22	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	3.0	4.0		3.0	4.0		3.0	4.0		3.0	4.0	
Lane Grp Cap (vph)	342	1185		340	1038		435	853		320	496	
v/s Ratio Prot	c0.06	0.16		0.02	c0.19		c0.09	c0.16		0.02	0.12	
v/s Ratio Perm	0.17			0.06			0.14			0.06		
v/c Ratio	0.51	0.47		0.21	0.64		0.53	0.51		0.30	0.56	
Uniform Delay, d1	15.8	22.4		18.3	26.8		17.3	25.1		23.3	30.8	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	1.2	0.4		0.3	1.5		1.2	0.7		0.5	1.7	
Delay (s)	17.0	22.8		18.6	28.3		18.5	25.8		23.9	32.5	
Level of Service	B	C		B	C		B	C		C	C	
Approach Delay (s)		21.4			27.4			23.3			30.4	
Approach LOS		C			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay		25.1			HCM 2000 Level of Service			C				
HCM 2000 Volume to Capacity ratio		0.59										
Actuated Cycle Length (s)		88.8			Sum of lost time (s)			16.0				
Intersection Capacity Utilization		66.1%			ICU Level of Service			C				
Analysis Period (min)		15										
c Critical Lane Group												



# HCM Signalized Intersection Capacity Analysis

## 6: Regal St & 29th Ave








2040 Future AM - Crestline connection

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	20	400	50	200	595	10	115	50	195	25	30	20
Future Volume (vph)	20	400	50	200	595	10	115	50	195	25	30	20
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor		0.95			0.95		1.00	1.00		1.00	1.00	
Frt		0.98			1.00		1.00	0.88		1.00	0.94	
Flt Protected		1.00			0.99		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3545			3559		1805	1673		1805	1786	
Flt Permitted		0.91			0.70		0.95	1.00		0.95	1.00	
Satd. Flow (perm)		3221			2510		1805	1673		1805	1786	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	22	435	54	217	647	11	125	54	212	27	33	22
RTOR Reduction (vph)	0	5	0	0	0	0	0	147	0	0	20	0
Lane Group Flow (vph)	0	506	0	0	875	0	125	119	0	27	35	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Split	NA		Split	NA	
Protected Phases		8			4		2	2		6	6	
Permitted Phases	8			4								
Actuated Green, G (s)		34.5			34.8		10.9	10.9		5.5	5.5	
Effective Green, g (s)		35.4			35.4		11.5	11.5		6.1	6.1	
Actuated g/C Ratio		0.54			0.54		0.18	0.18		0.09	0.09	
Clearance Time (s)		4.9			4.6		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0			3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)		1754			1366		319	295		169	167	
v/s Ratio Prot							0.07	c0.07		0.01	c0.02	
v/s Ratio Perm		0.16			c0.35							
v/c Ratio		0.29			0.64		0.39	0.40		0.16	0.21	
Uniform Delay, d1		8.0			10.3		23.7	23.7		27.1	27.2	
Progression Factor		1.00			1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		0.1			1.0		0.8	0.9		0.4	0.6	
Delay (s)		8.1			11.4		24.5	24.6		27.5	27.9	
Level of Service		A			B		C	C		C	C	
Approach Delay (s)		8.1			11.4			24.6			27.7	
Approach LOS		A			B			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			14.0			HCM 2000 Level of Service				B		
HCM 2000 Volume to Capacity ratio			0.59									
Actuated Cycle Length (s)			65.0			Sum of lost time (s)			16.6			
Intersection Capacity Utilization			66.6%			ICU Level of Service			C			
Analysis Period (min)			15									
<b>c Critical Lane Group</b>												

# HCM Signalized Intersection Capacity Analysis

## 8: Regal St & Southeast Blvd






















2040 Future AM - Crestline connection

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	5	0	275	0	0	0	505	410	0	0	275	10
Future Volume (vph)	5	0	275	0	0	0	505	410	0	0	275	10
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0		4.0				4.0	4.0			4.0	
Lane Util. Factor	1.00		1.00				1.00	1.00			0.95	
Frt	1.00		0.85				1.00	1.00			0.99	
Flt Protected	0.95		1.00				0.95	1.00			1.00	
Satd. Flow (prot)	1805		1615				1805	1900			3591	
Flt Permitted	0.95		1.00				0.95	1.00			1.00	
Satd. Flow (perm)	1805		1615				1805	1900			3591	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	5	0	299	0	0	0	549	446	0	0	299	11
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	2	0
Lane Group Flow (vph)	5	0	299	0	0	0	549	446	0	0	308	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Prot		Perm			Perm	Split	NA			NA	
Protected Phases	1						2	2			3	
Permitted Phases			6			3 6		1 3 6				
Actuated Green, G (s)	1.5		37.4				31.3	53.4			11.4	
Effective Green, g (s)	2.1		38.0				31.9	54.0			12.0	
Actuated g/C Ratio	0.04		0.66				0.55	0.93			0.21	
Clearance Time (s)	4.6		4.6				4.6	4.6			4.6	
Vehicle Extension (s)	3.0		3.0				4.0	4.0			4.0	
Lane Grp Cap (vph)	65		1058				992	1900			742	
v/s Ratio Prot	0.00						c0.30	c0.13			c0.09	
v/s Ratio Perm			0.19					0.11				
v/c Ratio	0.08		0.28				0.55	0.23			0.41	
Uniform Delay, d1	27.0		4.2				8.4	0.2			20.0	
Progression Factor	1.00		1.00				1.00	1.00			1.00	
Incremental Delay, d2	0.5		0.1				0.8	0.1			0.5	
Delay (s)	27.5		4.4				9.3	0.3			20.5	
Level of Service	C		A				A	A			C	
Approach Delay (s)		4.8			0.0			5.2			20.5	
Approach LOS		A			A			A			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			8.1				HCM 2000 Level of Service				A	
HCM 2000 Volume to Capacity ratio			0.57									
Actuated Cycle Length (s)			58.0				Sum of lost time (s)			16.0		
Intersection Capacity Utilization			49.6%				ICU Level of Service			A		
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 9: Regal St & 37th Ave






















2040 Future AM - Crestline connection

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	55	215	60	140	165	100	70	630	110	35	370	15
Future Volume (vph)	55	215	60	140	165	100	70	630	110	35	370	15
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frpb, ped/bikes	1.00	1.00		1.00	0.99		1.00	1.00		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.97		1.00	0.94		1.00	0.98		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1767	1795		1769	1746		1767	3446		1769	3515	
Flt Permitted	0.59	1.00		0.30	1.00		0.41	1.00		0.22	1.00	
Satd. Flow (perm)	1088	1795		560	1746		756	3446		413	3515	
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Adj. Flow (vph)	59	231	65	151	177	108	75	677	118	38	398	16
RTOR Reduction (vph)	0	8	0	0	16	0	0	11	0	0	2	0
Lane Group Flow (vph)	59	288	0	151	269	0	75	784	0	38	412	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	24.1	20.1		34.8	26.8		33.8	27.6		29.4	25.4	
Effective Green, g (s)	24.1	20.7		34.8	27.4		33.8	28.2		29.4	26.0	
Actuated g/C Ratio	0.30	0.26		0.44	0.34		0.42	0.35		0.37	0.33	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	1.5	2.0		1.5	2.0		1.5	3.5		1.5	3.5	
Lane Grp Cap (vph)	363	466		407	601		399	1220		220	1148	
v/s Ratio Prot	0.01	c0.16		c0.05	0.15		c0.01	c0.23		0.01	0.12	
v/s Ratio Perm	0.04			0.11			0.07			0.05		
v/c Ratio	0.16	0.62		0.37	0.45		0.19	0.64		0.17	0.36	
Uniform Delay, d1	20.0	26.0		14.8	20.2		14.0	21.5		16.8	20.4	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.1	1.7		0.2	0.2		0.1	1.2		0.1	0.2	
Delay (s)	20.1	27.7		15.0	20.4		14.1	22.7		16.9	20.7	
Level of Service	C	C		B	C		B	C		B	C	
Approach Delay (s)		26.4			18.5			22.0			20.4	
Approach LOS		C			B			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			21.7			HCM 2000 Level of Service			C			
HCM 2000 Volume to Capacity ratio			0.57									
Actuated Cycle Length (s)			79.6			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			65.4%			ICU Level of Service			C			
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 1: Grand Blvd & 29th Ave

2040 Future PM - Crestline connection

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	55	515	115	175	435	225	145	270	125	455	570	30
Future Volume (vph)	55	515	115	175	435	225	145	270	125	455	570	30
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95	1.00	1.00	0.95		1.00	0.95	
Frt	1.00	0.97		1.00	1.00	0.85	1.00	0.95		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00	1.00	0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1805	3511		1805	3610	1615	1805	3439		1805	3583	
Flt Permitted	0.49	1.00		0.17	1.00	1.00	0.41	1.00		0.25	1.00	
Satd. Flow (perm)	923	3511		323	3610	1615	778	3439		482	3583	
Peak-hour factor, PHF	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Adj. Flow (vph)	59	548	122	186	463	239	154	287	133	484	606	32
RTOR Reduction (vph)	0	14	0	0	0	141	0	46	0	0	3	0
Lane Group Flow (vph)	59	656	0	186	463	98	154	374	0	484	635	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	pm+pt	NA		pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4		4	2			6		
Actuated Green, G (s)	31.8	25.5		42.3	32.0	32.0	28.2	17.7		43.6	29.1	
Effective Green, g (s)	31.8	26.2		42.3	32.7	32.7	28.2	18.4		43.6	29.9	
Actuated g/C Ratio	0.33	0.27		0.44	0.34	0.34	0.30	0.19		0.46	0.31	
Clearance Time (s)	4.0	4.7		4.0	4.7	4.7	4.0	4.7		4.0	4.8	
Vehicle Extension (s)	2.0	4.0		2.0	4.0	4.0	2.0	4.0		2.0	4.0	
Lane Grp Cap (vph)	365	964		342	1237	553	343	663		525	1122	
v/s Ratio Prot	0.01	c0.19		c0.07	0.13		0.05	0.11		c0.21	0.18	
v/s Ratio Perm	0.04			0.17		0.06	0.08			c0.21		
v/c Ratio	0.16	0.68		0.54	0.37	0.18	0.45	0.56		0.92	0.57	
Uniform Delay, d1	21.9	30.9		18.5	23.6	21.9	25.9	34.9		20.5	27.3	
Progression Factor	1.00	1.00		1.00	1.00	1.00	1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.1	2.2		0.9	0.3	0.2	0.3	1.3		21.5	0.8	
Delay (s)	22.0	33.0		19.4	23.9	22.2	26.2	36.2		42.0	28.1	
Level of Service	C	C		B	C	C	C	D		D	C	
Approach Delay (s)		32.1			22.5			33.5			34.1	
Approach LOS		C			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			30.5			HCM 2000 Level of Service				C		
HCM 2000 Volume to Capacity ratio			0.81									
Actuated Cycle Length (s)			95.4			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			77.6%			ICU Level of Service			D			
Analysis Period (min)			15									
c Critical Lane Group												

HCM 2010 TWSC  
2: Arthur St & 29th Ave

2040 Future PM - Crestline connection

Intersection												
Int Delay, s/veh	6.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↔↔			↔↔			↕			↕		
Traffic Vol, veh/h	25	1140	20	15	860	15	5	5	10	25	10	15
Future Vol, veh/h	25	1140	20	15	860	15	5	5	10	25	10	15
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	1	0	7	1	0	0	0	0	0	0	0
Mvmt Flow	27	1239	22	16	935	16	5	5	11	27	11	16
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	951	0	0	1261	0	0	1809	2287	631	1651	2290	476
Stage 1	-	-	-	-	-	-	1304	1304	-	975	975	-
Stage 2	-	-	-	-	-	-	505	983	-	676	1315	-
Critical Hdwy	4.1	-	-	4.24	-	-	7.5	6.5	6.9	7.5	6.5	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.27	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	730	-	-	521	-	-	50	40	429	66	40	541
Stage 1	-	-	-	-	-	-	172	232	-	274	332	-
Stage 2	-	-	-	-	-	-	523	329	-	414	230	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	730	-	-	521	-	-	31	33	429	49	33	541
Mov Cap-2 Maneuver	-	-	-	-	-	-	31	33	-	49	33	-
Stage 1	-	-	-	-	-	-	151	203	-	240	310	-
Stage 2	-	-	-	-	-	-	458	308	-	344	201	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.8			0.6			95.8			208.3		
HCM LOS							F			F		
Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (veh/h)	60	730	-	-	521	-	-	59				
HCM Lane V/C Ratio	0.362	0.037	-	-	0.031	-	-	0.921				
HCM Control Delay (s)	95.8	10.1	0.6	-	12.1	0.4	-	208.3				
HCM Lane LOS	F	B	A	-	B	A	-	F				
HCM 95th %tile Q(veh)	1.3	0.1	-	-	0.1	-	-	4.2				

# HCM Signalized Intersection Capacity Analysis

## 3: Perry St & 29th Ave

2040 Future PM - Crestline connection

	→	↘	↙	←	↖	↗
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↖	↗
Traffic Volume (vph)	985	210	250	715	175	135
Future Volume (vph)	985	210	250	715	175	135
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0			4.0	4.0	4.0
Lane Util. Factor	0.95			0.95	1.00	1.00
Frt	0.97			1.00	1.00	0.85
Flt Protected	1.00			0.99	0.95	1.00
Satd. Flow (prot)	3515			3564	1805	1615
Flt Permitted	1.00			0.52	0.95	1.00
Satd. Flow (perm)	3515			1871	1805	1615
Peak-hour factor, PHF	0.93	0.93	0.93	0.93	0.93	0.93
Adj. Flow (vph)	1059	226	269	769	188	145
RTOR Reduction (vph)	12	0	0	0	0	0
Lane Group Flow (vph)	1273	0	0	1038	188	145
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Turn Type	NA		Perm	NA	Prot	Perm
Protected Phases	8			4	2	
Permitted Phases			4			2
Actuated Green, G (s)	40.3			40.3	11.5	11.5
Effective Green, g (s)	41.2			41.2	12.1	12.1
Actuated g/C Ratio	0.67			0.67	0.20	0.20
Clearance Time (s)	4.9			4.9	4.6	4.6
Vehicle Extension (s)	3.5			3.5	3.0	3.0
Lane Grp Cap (vph)	2362			1257	356	318
v/s Ratio Prot	0.36				c0.10	
v/s Ratio Perm				c0.55		0.09
v/c Ratio	0.54			1.22dl	0.53	0.46
Uniform Delay, d1	5.2			7.4	22.0	21.7
Progression Factor	1.00			1.00	1.00	1.00
Incremental Delay, d2	0.3			4.7	1.4	1.0
Delay (s)	5.4			12.1	23.5	22.7
Level of Service	A			B	C	C
Approach Delay (s)	5.4			12.1	23.1	
Approach LOS	A			B	C	

### Intersection Summary

HCM 2000 Control Delay	10.3	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.82		
Actuated Cycle Length (s)	61.3	Sum of lost time (s)	12.0
Intersection Capacity Utilization	80.6%	ICU Level of Service	D
Analysis Period (min)	15		

dl Defacto Left Lane. Recode with 1 though lane as a left lane.

c Critical Lane Group

HCM 2010 TWSC  
4: Pittsburg St & 29th Ave





















2040 Future PM - Crestline connection

Intersection												
Int Delay, s/veh	0.9											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑↑			↑↑				↑			↑
Traffic Vol, veh/h	0	1095	50	0	1000	10	0	0	95	0	0	40
Future Vol, veh/h	0	1095	50	0	1000	10	0	0	95	0	0	40
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	1	5	0	1	12	0	0	2	0	0	3
Mvmt Flow	0	1190	54	0	1087	11	0	0	103	0	0	43
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	-	0	0	-	-	0	-	-	622	-	-	549
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy	-	-	-	-	-	-	-	-	6.94	-	-	6.96
Critical Hdwy Stg 1	-	-	-	-	-	-	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-	-	-	-	-	-	-
Follow-up Hdwy	-	-	-	-	-	-	-	-	3.32	-	-	3.33
Pot Cap-1 Maneuver	0	-	-	0	-	-	0	0	430	0	0	477
Stage 1	0	-	-	0	-	-	0	0	-	0	0	-
Stage 2	0	-	-	0	-	-	0	0	-	0	0	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	-	-	-	-	-	-	-	-	430	-	-	477
Mov Cap-2 Maneuver	-	-	-	-	-	-	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0			0			16			13.3		
HCM LOS							C			B		
Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBT	WBR	SBLn1						
Capacity (veh/h)	430	-	-	-	-	477						
HCM Lane V/C Ratio	0.24	-	-	-	-	0.091						
HCM Control Delay (s)	16	-	-	-	-	13.3						
HCM Lane LOS	C	-	-	-	-	B						
HCM 95th %tile Q(veh)	0.9	-	-	-	-	0.3						

# HCM Signalized Intersection Capacity Analysis

## 5: Southeast Blvd & 29th Ave

2040 Future PM - Crestline connection



















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	200	730	225	105	565	90	290	270	60	215	450	165
Future Volume (vph)	200	730	225	105	565	90	290	270	60	215	450	165
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	0.95		1.00	0.95		1.00	*0.75		1.00	*0.65	
Frpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.96		1.00	0.98		1.00	0.97		1.00	0.96	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1769	3399		1769	3457		1770	2709		1766	2313	
Flt Permitted	0.16	1.00		0.12	1.00		0.10	1.00		0.50	1.00	
Satd. Flow (perm)	297	3399		226	3457		190	2709		932	2313	
Peak-hour factor, PHF	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Adj. Flow (vph)	206	753	232	108	582	93	299	278	62	222	464	170
RTOR Reduction (vph)	0	20	0	0	9	0	0	8	0	0	13	0
Lane Group Flow (vph)	206	965	0	108	666	0	299	332	0	222	621	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	51.8	37.2		43.6	33.0		62.4	44.1		49.5	35.2	
Effective Green, g (s)	51.8	37.8		43.6	33.6		62.4	44.7		49.5	35.8	
Actuated g/C Ratio	0.42	0.31		0.35	0.27		0.51	0.36		0.40	0.29	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	3.0	4.0		3.0	4.0		3.0	4.0		3.0	4.0	
Lane Grp Cap (vph)	301	1041		212	941		393	981		470	671	
v/s Ratio Prot	c0.08	c0.28		0.04	0.19		c0.14	0.12		0.05	c0.27	
v/s Ratio Perm	0.21			0.14			0.24			0.13		
v/c Ratio	0.68	0.93		0.51	0.71		0.76	0.34		0.47	0.92	
Uniform Delay, d1	26.3	41.5		30.6	40.5		32.4	28.6		25.3	42.5	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	6.3	13.7		1.9	2.6		8.4	0.3		0.8	18.8	
Delay (s)	32.6	55.2		32.5	43.1		40.8	28.9		26.1	61.3	
Level of Service	C	E		C	D		D	C		C	E	
Approach Delay (s)		51.3			41.6			34.5			52.2	
Approach LOS		D			D			C			D	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			46.2			HCM 2000 Level of Service				D		
HCM 2000 Volume to Capacity ratio			0.88									
Actuated Cycle Length (s)			123.4			Sum of lost time (s)				16.0		
Intersection Capacity Utilization			82.4%			ICU Level of Service				E		
Analysis Period (min)			15									
c Critical Lane Group												



# HCM Signalized Intersection Capacity Analysis

## 6: Regal St & 29th Ave

2040 Future PM - Crestline connection

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	30	620	180	225	495	35	130	105	245	90	100	35
Future Volume (vph)	30	620	180	225	495	35	130	105	245	90	100	35
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor		0.95			0.95		1.00	1.00		1.00	1.00	
Frt		0.97			0.99		1.00	0.90		1.00	0.96	
Flt Protected		1.00			0.99		0.95	1.00		0.95	1.00	
Satd. Flow (prot)		3486			3532		1805	1700		1805	1826	
Flt Permitted		0.90			0.53		0.95	1.00		0.95	1.00	
Satd. Flow (perm)		3148			1916		1805	1700		1805	1826	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	33	674	196	245	538	38	141	114	266	98	109	38
RTOR Reduction (vph)	0	19	0	0	3	0	0	80	0	0	12	0
Lane Group Flow (vph)	0	884	0	0	818	0	141	300	0	98	135	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Perm	NA		Perm	NA		Split	NA		Split	NA	
Protected Phases		8			4		2	2		6	6	
Permitted Phases	8			4								
Actuated Green, G (s)		35.4			35.7		19.4	19.4		11.4	11.4	
Effective Green, g (s)		36.3			36.3		20.0	20.0		12.0	12.0	
Actuated g/C Ratio		0.45			0.45		0.25	0.25		0.15	0.15	
Clearance Time (s)		4.9			4.6		4.6	4.6		4.6	4.6	
Vehicle Extension (s)		3.0			3.0		3.0	3.0		3.0	3.0	
Lane Grp Cap (vph)		1423			866		449	423		269	272	
v/s Ratio Prot							0.08	c0.18		0.05	c0.07	
v/s Ratio Perm		0.28			c0.43							
v/c Ratio		0.62			1.32dl		0.31	0.71		0.36	0.50	
Uniform Delay, d1		16.8			21.0		24.6	27.5		30.7	31.4	
Progression Factor		1.00			1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2		0.9			18.5		0.4	5.5		0.8	1.4	
Delay (s)		17.6			39.5		25.0	33.0		31.6	32.8	
Level of Service		B			D		C	C		C	C	
Approach Delay (s)		17.6			39.5			30.9			32.3	
Approach LOS		B			D			C			C	

### Intersection Summary

HCM 2000 Control Delay	29.1	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.85		
Actuated Cycle Length (s)	80.3	Sum of lost time (s)	16.6
Intersection Capacity Utilization	84.0%	ICU Level of Service	E
Analysis Period (min)	15		




















dl Defacto Left Lane. Recode with 1 though lane as a left lane.

c Critical Lane Group

# HCM Signalized Intersection Capacity Analysis

## 8: Regal St & Southeast Blvd






















2040 Future PM - Crestline connection

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	15	0	620	0	0	0	360	480	0	0	470	15
Future Volume (vph)	15	0	620	0	0	0	360	480	0	0	470	15
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0		4.0				4.0	4.0			4.0	
Lane Util. Factor	1.00		1.00				1.00	1.00			0.95	
Frt	1.00		0.85				1.00	1.00			1.00	
Flt Protected	0.95		1.00				0.95	1.00			1.00	
Satd. Flow (prot)	1805		1615				1805	1900			3593	
Flt Permitted	0.95		1.00				0.95	1.00			1.00	
Satd. Flow (perm)	1805		1615				1805	1900			3593	
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	16	0	653	0	0	0	379	505	0	0	495	16
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	0	0	2	0
Lane Group Flow (vph)	16	0	653	0	0	0	379	505	0	0	509	0
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Turn Type	Prot		Perm			Perm	Split	NA			NA	
Protected Phases	1						2	2			3	
Permitted Phases			6			3 6		1 3 6				
Actuated Green, G (s)	1.4		34.2				28.2	55.6			16.8	
Effective Green, g (s)	2.0		34.8				28.8	56.2			17.4	
Actuated g/C Ratio	0.03		0.58				0.48	0.93			0.29	
Clearance Time (s)	4.6		4.6				4.6	4.6			4.6	
Vehicle Extension (s)	3.0		3.0				4.0	4.0			4.0	
Lane Grp Cap (vph)	59		933				863	1900			1038	
v/s Ratio Prot	0.01						0.21	0.13			c0.14	
v/s Ratio Perm			c0.40					0.14				
v/c Ratio	0.27		0.70				0.44	0.27			0.49	
Uniform Delay, d1	28.4		9.0				10.4	0.2			17.7	
Progression Factor	1.00		1.00				1.00	1.00			1.00	
Incremental Delay, d2	2.5		2.3				0.5	0.1			0.5	
Delay (s)	30.9		11.3				10.9	0.3			18.2	
Level of Service	C		B				B	A			B	
Approach Delay (s)		11.8			0.0			4.8			18.2	
Approach LOS		B			A			A			B	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			10.4				HCM 2000 Level of Service				B	
HCM 2000 Volume to Capacity ratio			0.74									
Actuated Cycle Length (s)			60.2				Sum of lost time (s)			16.0		
Intersection Capacity Utilization			58.5%				ICU Level of Service			B		
Analysis Period (min)			15									
c Critical Lane Group												

# HCM Signalized Intersection Capacity Analysis

## 9: Regal St & 37th Ave

2040 Future PM - Crestline connection

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	100	240	110	270	245	75	95	595	135	105	880	35
Future Volume (vph)	100	240	110	270	245	75	95	595	135	105	880	35
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Lane Util. Factor	1.00	1.00		1.00	1.00		1.00	0.95		1.00	0.95	
Frpb, ped/bikes	1.00	0.99		1.00	1.00		1.00	0.99		1.00	1.00	
Flpb, ped/bikes	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Frt	1.00	0.95		1.00	0.96		1.00	0.97		1.00	0.99	
Flt Protected	0.95	1.00		0.95	1.00		0.95	1.00		0.95	1.00	
Satd. Flow (prot)	1767	1765		1769	1790		1769	3421		1769	3515	
Flt Permitted	0.46	1.00		0.17	1.00		0.14	1.00		0.19	1.00	
Satd. Flow (perm)	857	1765		322	1790		260	3421		355	3515	
Peak-hour factor, PHF	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Adj. Flow (vph)	104	250	115	281	255	78	99	620	141	109	917	36
RTOR Reduction (vph)	0	14	0	0	8	0	0	16	0	0	2	0
Lane Group Flow (vph)	104	351	0	281	325	0	99	745	0	109	951	0
Confl. Peds. (#/hr)	5		5	5		5	5		5	5		5
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	3	8		7	4		5	2		1	6	
Permitted Phases	8			4			2			6		
Actuated Green, G (s)	33.4	24.4		44.7	31.7		40.8	34.2		45.6	36.6	
Effective Green, g (s)	33.4	25.0		44.7	32.3		40.8	34.8		45.6	37.2	
Actuated g/C Ratio	0.33	0.25		0.44	0.32		0.40	0.34		0.45	0.37	
Clearance Time (s)	4.0	4.6		4.0	4.6		4.0	4.6		4.0	4.6	
Vehicle Extension (s)	1.5	2.0		1.5	2.0		1.5	3.5		1.5	3.5	
Lane Grp Cap (vph)	364	436		375	571		203	1177		285	1293	
v/s Ratio Prot	0.03	c0.20		c0.12	0.18		c0.03	0.22		c0.03	c0.27	
v/s Ratio Perm	0.07			0.21			0.16			0.14		
v/c Ratio	0.29	0.81		0.75	0.57		0.49	0.63		0.38	0.74	
Uniform Delay, d1	24.2	35.8		21.3	28.6		21.1	27.8		18.0	27.7	
Progression Factor	1.00	1.00		1.00	1.00		1.00	1.00		1.00	1.00	
Incremental Delay, d2	0.2	9.9		7.0	0.8		0.7	1.2		0.3	2.3	
Delay (s)	24.3	45.6		28.3	29.4		21.7	29.0		18.3	30.0	
Level of Service	C	D		C	C		C	C		B	C	
Approach Delay (s)		40.9			28.9			28.1			28.8	
Approach LOS		D			C			C			C	
<b>Intersection Summary</b>												
HCM 2000 Control Delay			30.5			HCM 2000 Level of Service			C			
HCM 2000 Volume to Capacity ratio			0.75									
Actuated Cycle Length (s)			101.1			Sum of lost time (s)			16.0			
Intersection Capacity Utilization			80.8%			ICU Level of Service			D			
Analysis Period (min)			15									
c Critical Lane Group												

# Bicycle and Pedestrian Counts

---

S Arthur St and E 29th Ave

[illegible]

Pedestrians at Crosswalks			
North Leg	East Leg	South Leg	West Leg
0	0	0	0
0	0	0	0
0	0	1	2
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	1	2	0
0	0	2	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	2	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	5	0	4
0	0	0	0
0	0	0	0
6	7	11	6

S Garfield St and E 29th Ave

	Bicycles In Roadway											
10/16/18	SB-R	SB-T	SB-L	WB-R	WB-T	WB-L	NB-R	NB-T	NB-L	EB-R	EB-T	EB-L
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	1	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
1:45 PM	0	1	0	0	1	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	1	0	0	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	1	0	0	2	0	0	0	0

Pedestrians at Crosswalks			
North Leg	East Leg	South Leg	West Leg
0	0	0	0
0	0	0	0
0	0	0	1
0	0	1	0
0	0	0	2
0	0	1	0
1	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
2	0	0	2
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	1	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	1	0
0	1	2	0
0	1	1	0
0	0	2	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
2	0	0	0
0	0	0	0
1	0	0	0
1	1	1	0
0	0	0	0
0	0	0	0
8	4	15	10

S Pittsburg St at E 29th Ave

10/16/18	Bicycles In Roadway										
	SB-R	SB-T	SB-L	WB-R	WB-T	WB-L	NB-R	NB-T	NB-L	EB-R	EB-L
7:00 AM	0	1	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	2	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	1	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	1	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	2	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	1	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	1	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0	1	0	0	0
1:45 PM	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	1	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	1	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	1	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	1	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	2	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0	0	0	0	0
Total	0	3	0	0	5	0	1	7	0	0	0

Pedestrians at Crosswalks			
North Leg	East Leg	South Leg	West Leg
0	0	0	0
0	0	0	2
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	3
0	0	0	0
1	0	1	1
0	0	0	0
0	0	0	1
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	1
0	0	1	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	2	1
0	0	0	0
0	0	1	1
0	0	0	0
0	0	1	0
0	0	0	1
1	0	1	0
0	0	2	1
1	0	0	0
0	0	0	0
0	1	1	1
0	0	1	1
1	1	0	1
0	0	4	2
0	0	1	0
0	0	1	0
0	0	1	1
0	0	2	1
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	1	0
9	4	23	22

S Martin St and E 29th Ave

10/16/18	Bicycles In Roadway										
	SB-R	SB-T	SB-L	WB-R	WB-T	WB-L	NB-R	NB-T	NB-L	EB-R	EB-L
7:00 AM	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	2	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	1	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0	0	0	0	0
1:45 PM	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2	0	0	0	0	0	1

Pedestrians at Crosswalks			
North Leg	East Leg	South Leg	West Leg
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	1	1
0	0	0	0
0	0	1	0
1	0	0	0
0	1	1	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	1	0
0	0	1	0
1	0	1	0
0	0	1	0
0	0	0	0
0	0	2	0
2	1	1	0
0	0	0	0
2	0	0	0
0	0	1	0
0	0	0	0
1	0	1	3
1	0	1	0
0	0	1	0
1	0	3	0
1	0	0	1
0	0	2	0
2	0	4	0
0	0	0	1
0	1	1	0
0	0	1	0
0	0	2	0
0	0	0	0
2	0	0	0
0	0	0	0
0	0	1	0
2	0	1	0
0	0	0	0
20	3	33	6



# Turning Movement Counts

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# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Grand Blvd  
600 E 29th Ave

File Name : Grand & 29th INT155 AM

Site Code : INT155

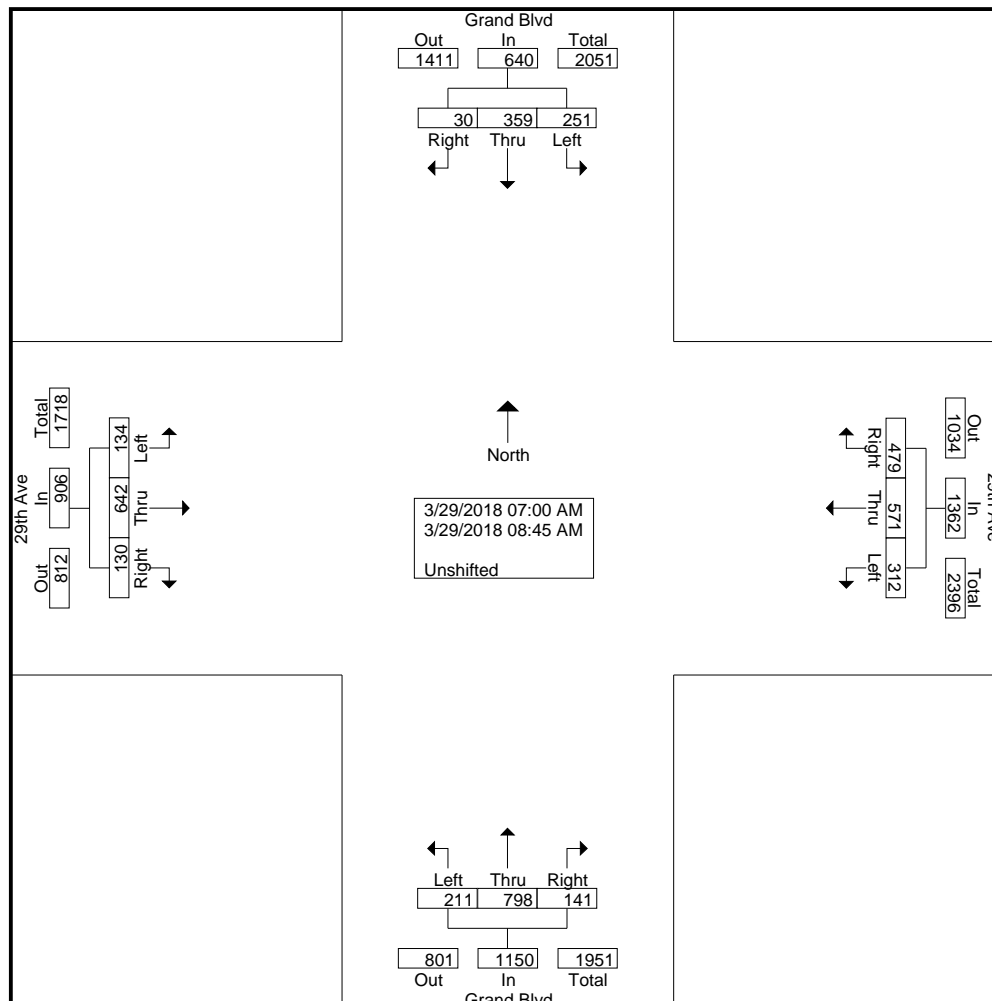
Start Date : 3/29/2018

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

	Grand Blvd From North				29th Ave From East				Grand Blvd From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
07:00 AM	1	23	18	42	41	47	7	95	9	74	17	100	9	36	12	57	294
07:15 AM	2	22	17	41	44	48	21	113	13	101	33	147	10	61	8	79	380
07:30 AM	4	40	40	84	62	85	25	172	5	136	28	169	4	73	15	92	517
07:45 AM	5	48	29	82	87	89	33	209	15	126	31	172	15	77	15	107	570
Total	12	133	104	249	234	269	86	589	42	437	109	588	38	247	50	335	1761
08:00 AM	6	51	24	81	78	87	38	203	14	94	30	138	17	85	17	119	541
08:15 AM	5	56	39	100	53	91	65	209	29	77	26	132	21	112	12	145	586
08:30 AM	3	62	42	107	63	72	57	192	24	103	24	151	26	99	25	150	600
08:45 AM	4	57	42	103	51	52	66	169	32	87	22	141	28	99	30	157	570
Total	18	226	147	391	245	302	226	773	99	361	102	562	92	395	84	571	2297
Grand Total	30	359	251	640	479	571	312	1362	141	798	211	1150	130	642	134	906	4058
Apprch %	4.7	56.1	39.2		35.2	41.9	22.9		12.3	69.4	18.3		14.3	70.9	14.8		
Total %	0.7	8.8	6.2	15.8	11.8	14.1	7.7	33.6	3.5	19.7	5.2	28.3	3.2	15.8	3.3	22.3	





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

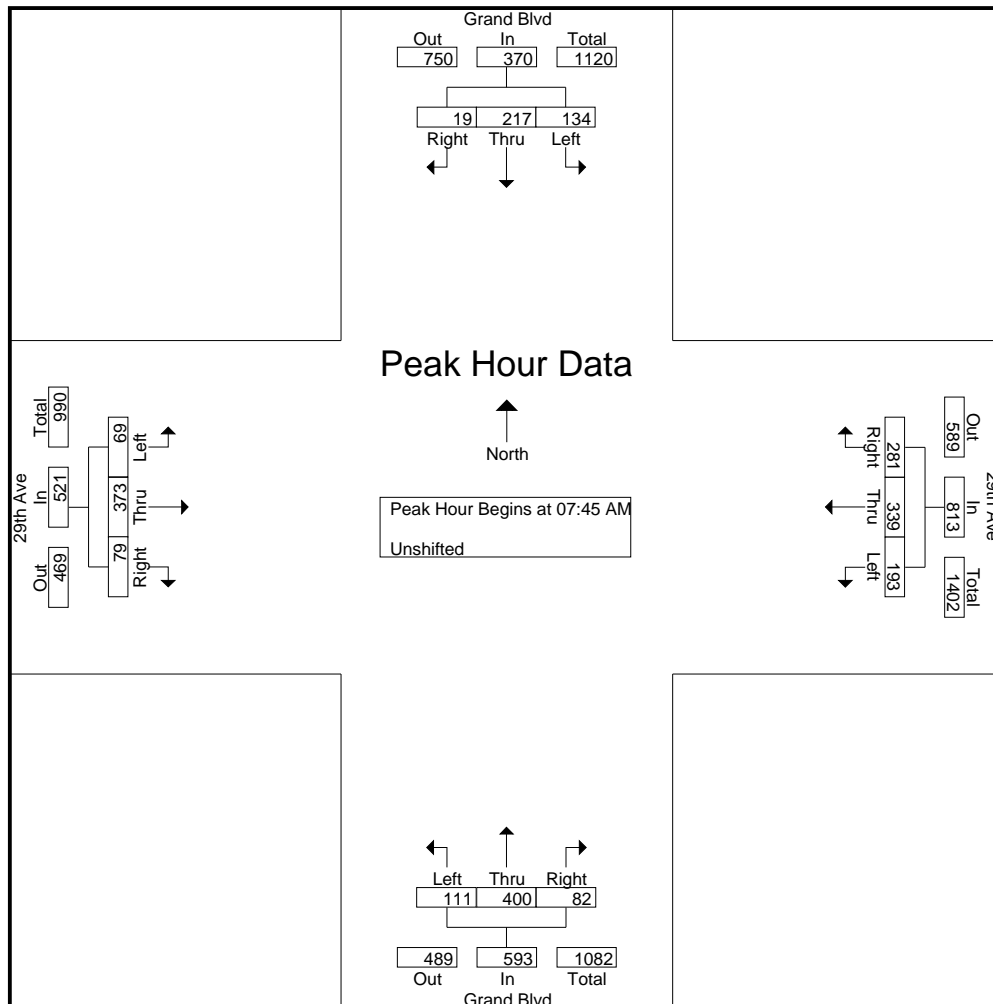
File Name : Grand & 29th INT155 AM

Site Code : INT155

Start Date : 3/29/2018

Page No : 2

	Grand Blvd From North				29th Ave From East				Grand Blvd From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	5	48	29	82	87	89	33	209	15	126	31	172	15	77	15	107	570
08:00 AM	6	51	24	81	78	87	38	203	14	94	30	138	17	85	17	119	541
08:15 AM	5	56	39	100	53	91	65	209	29	77	26	132	21	112	12	145	586
08:30 AM	3	62	42	107	63	72	57	192	24	103	24	151	26	99	25	150	600
Total Volume	19	217	134	370	281	339	193	813	82	400	111	593	79	373	69	521	2297
% App. Total	5.1	58.6	36.2		34.6	41.7	23.7		13.8	67.5	18.7		15.2	71.6	13.2		
PHF	.792	.875	.798	.864	.807	.931	.742	.972	.707	.794	.895	.862	.760	.833	.690	.868	.957





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Grand Blvd  
600 E 29th Ave

Peak Hour Data on Page 2

File Name : Grand & 29th INT155 PM

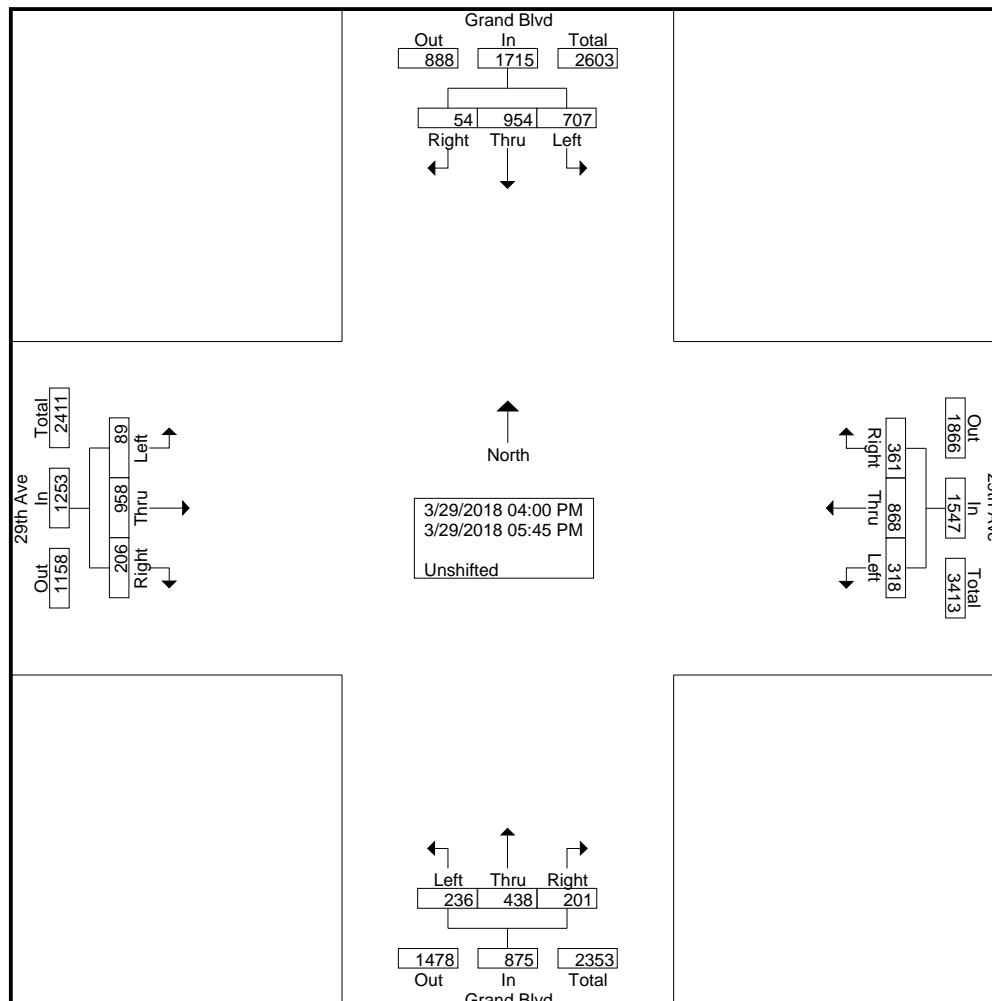
Site Code : INT155

Start Date : 3/29/2018

Page No : 1

## Groups Printed- Unshifted

	Grand Blvd From North				29th Ave From East				Grand Blvd From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
04:00 PM	9	105	74	188	51	124	49	224	31	53	24	108	33	109	12	154	674
04:15 PM	6	105	92	203	42	106	35	183	20	42	34	96	16	135	9	160	642
04:30 PM	8	112	72	192	44	109	34	187	20	63	30	113	27	122	10	159	651
04:45 PM	7	126	95	228	47	109	44	200	24	58	37	119	29	118	10	157	704
Total	30	448	333	811	184	448	162	794	95	216	125	436	105	484	41	630	2671
05:00 PM	4	126	95	225	48	95	37	180	22	60	26	108	21	137	18	176	689
05:15 PM	10	162	114	286	40	115	38	193	29	51	31	111	32	115	11	158	748
05:30 PM	6	110	84	200	44	106	44	194	29	62	28	119	24	112	11	147	660
05:45 PM	4	108	81	193	45	104	37	186	26	49	26	101	24	110	8	142	622
Total	24	506	374	904	177	420	156	753	106	222	111	439	101	474	48	623	2719
Grand Total	54	954	707	1715	361	868	318	1547	201	438	236	875	206	958	89	1253	5390
Apprch %	3.1	55.6	41.2		23.3	56.1	20.6		23	50.1	27		16.4	76.5	7.1		
Total %	1	17.7	13.1	31.8	6.7	16.1	5.9	28.7	3.7	8.1	4.4	16.2	3.8	17.8	1.7	23.2	





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

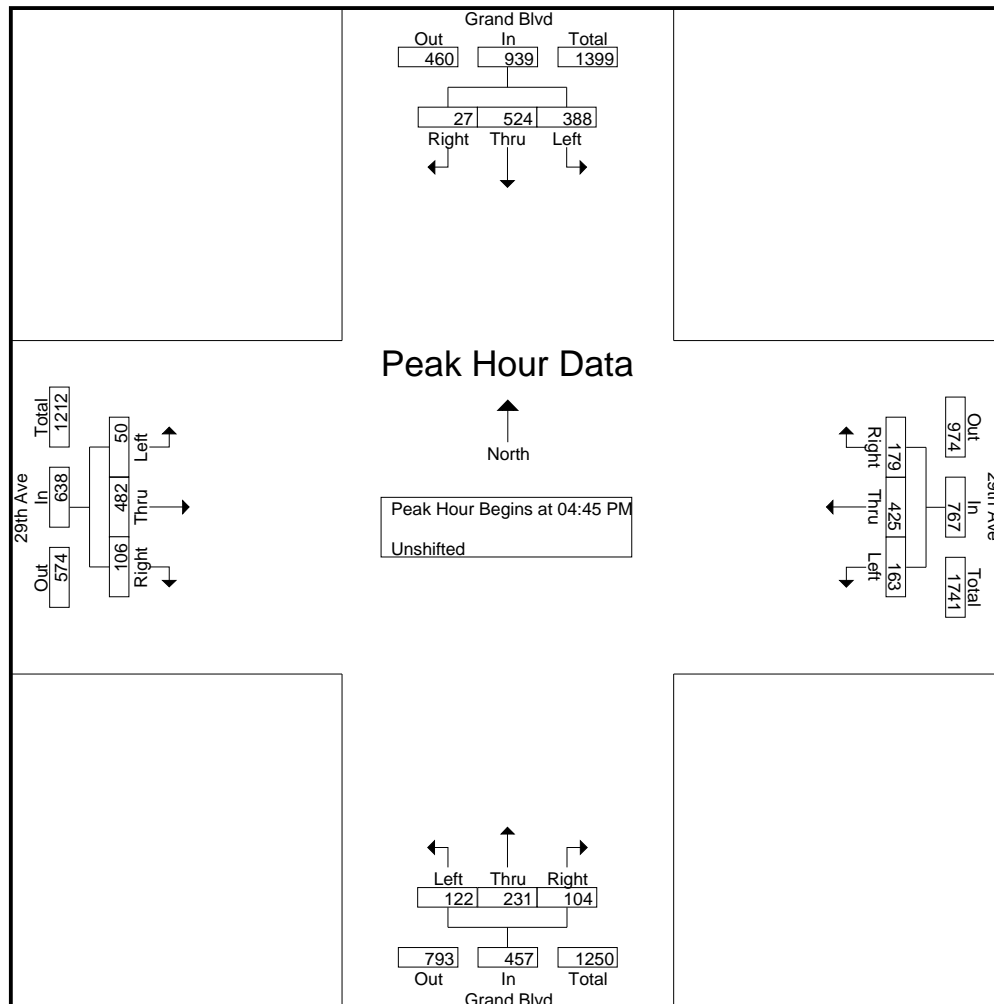
File Name : Grand & 29th INT155 PM

Site Code : INT155

Start Date : 3/29/2018

Page No : 2

	Grand Blvd From North				29th Ave From East				Grand Blvd From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	7	126	95	228	47	109	44	200	24	58	37	119	29	118	10	157	704
05:00 PM	4	126	95	225	48	95	37	180	22	60	26	108	21	137	18	176	689
05:15 PM	10	162	114	286	40	115	38	193	29	51	31	111	32	115	11	158	748
05:30 PM	6	110	84	200	44	106	44	194	29	62	28	119	24	112	11	147	660
Total Volume	27	524	388	939	179	425	163	767	104	231	122	457	106	482	50	638	2801
% App. Total	2.9	55.8	41.3		23.3	55.4	21.3		22.8	50.5	26.7		16.6	75.5	7.8		
PHF	.675	.809	.851	.821	.932	.924	.926	.959	.897	.931	.824	.960	.828	.880	.694	.906	.936





**Southbound**  
**S Arthur St**  
Heavy Vehicle 2.3%

**Eastbound**  
**E 29th Ave**  
Heavy Vehicle 3.3%

**Westbound**  
**E 29th Ave**  
Heavy Vehicle 4.0%

**Northbound**  
**S Arthur St**  
Heavy Vehicle 0.0%

**Peak Hour Summary**  
08:00 AM to 09:00 AM

**S Arthur St at E 29th Ave**

**Southbound S Arthur St**

In	44	Out	56		
Bicycles	0	14	8	22	0

**Eastbound E 29th Ave**

In	699	Out	826	
Bicycles	0	0	0	0
Right	1	555	13	0
Thru	0	555	13	0
Left	0	555	13	0
U-Turn	0	555	13	0

**Westbound E 29th Ave**

In	856	Out	581	
Bicycles	1	0	0	0
Right	1	805	12	0
Thru	1	805	12	0
Left	1	805	12	0
U-Turn	1	805	12	0

**Northbound S Arthur St**

In	14	Out	21	
Bicycles	0	7	3	4

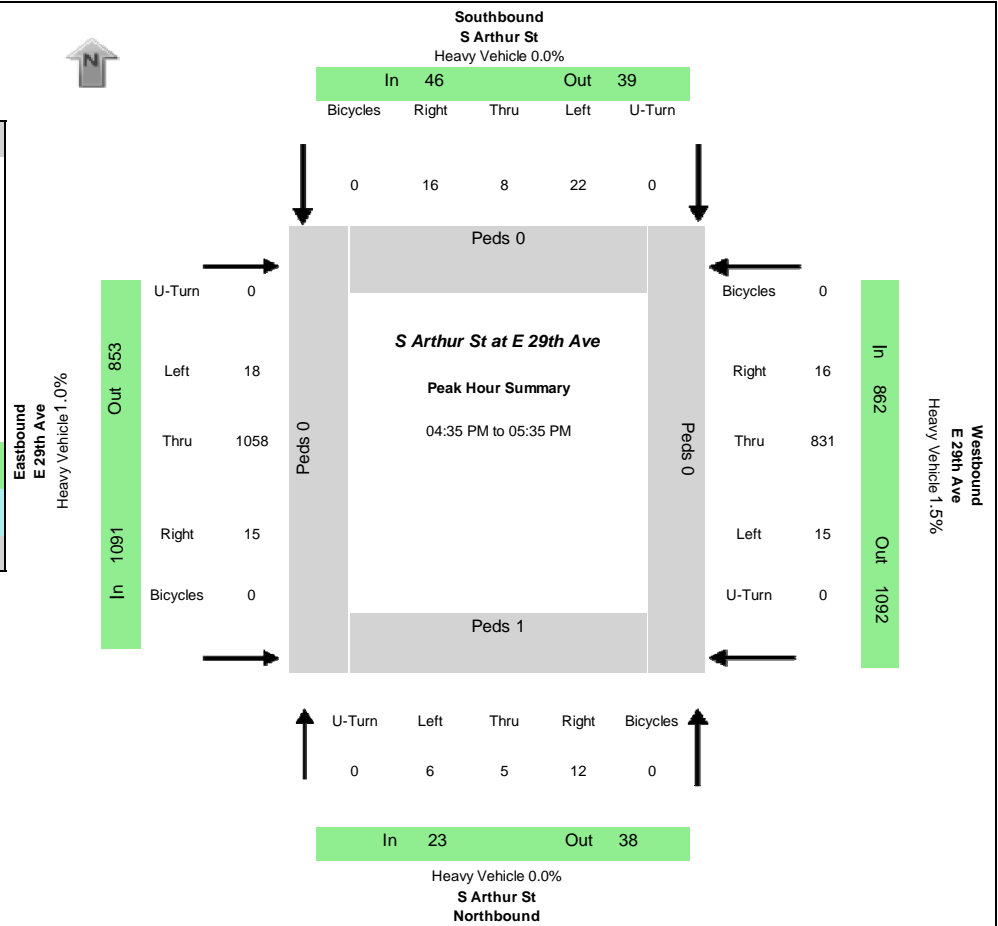
**Peds 1**

**Peds 0**

**Peds 0**

Peak-Hour Volumes (PHV)																							
Northbound				Southbound				Eastbound				Westbound				Entering				Leaving			
Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	NB	SB	EB	WB	NB	SB	EB	WB
7	3	4	0	22	8	14	0	13	555	1	0	12	805	39	0	14	44	569	856	21	55	826	581
Percent Heavy Vehicles																							
0.0%	0.0%	0.0%	0.0%	0.0%	12.5%	0.0%	0.0%	7.7%	3.2%	0.0%	0.0%	16.7%	3.7%	5.1%	0.0%	0.0%	2.3%	3.3%	4.0%	14.3%	5.5%	3.6%	3.1%
PHV - Bicycles																PHV - Pedestrians							
Northbound				Southbound				Eastbound				Westbound				in Crosswalk							
Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Sum	NB	SB	EB	WB	Sum		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1		
All Vehicle Volumes																							
Time	Northbound S Arthur St				Southbound S Arthur St				Eastbound E 29th Ave				Westbound E 29th Ave				15 Min	1 HR					
	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Sum	Sum					
07:00:00 AM	1	0	1	0	0	0	0	0	0	14	0	0	0	35	2	0							
07:05:00 AM	0	1	2	0	1	0	0	0	0	21	0	0	0	37	1	0							
07:10:00 AM	1	0	0	0	3	0	0	0	0	16	1	0	0	41	0	0	178						
07:15:00 AM	0	1	2	0	1	0	0	0	0	23	0	0	0	42	1	0	195						
07:20:00 AM	1	0	1	0	1	0	1	0	1	28	0	0	0	51	3	0	219						
07:25:00 AM	0	0	0	0	2	0	0	0	1	36	0	0	0	49	1	0	246						
07:30:00 AM	1	1	0	0	1	0	0	0	2	23	0	0	1	59	0	0	264						
07:35:00 AM	2	1	0	0	0	0	0	0	0	21	0	0	1	78	1	0	281						
07:40:00 AM	1	0	2	0	0	0	0	0	1	33	0	0	1	77	1	0	308						
07:45:00 AM	4	1	1	0	0	0	2	0	0	31	0	0	0	74	2	0	335						
07:50:00 AM	0	1	1	0	1	1	2	0	0	35	0	0	1	58	2	0	333						
07:55:00 AM	0	2	2	0	0	0	1	0	0	52	2	0	0	60	0	0	336 1068						
08:00:00 AM	2	2	0	0	0	0	0	0	1	45	0	0	0	71	8	0	350 1144						
08:05:00 AM	0	0	0	0	1	0	0	0	1	31	0	0	1	82	4	0	368 1201						
08:10:00 AM	2	0	0	0	3	2	0	0	2	47	0	0	0	48	3	0	356 1246						
08:15:00 AM	0	0	0	0	1	1	0	0	4	37	0	0	2	73	6	0	351 1300						
08:20:00 AM	0	0	0	0	5	1	1	0	2	35	0	0	2	71	9	0	357 1339						
08:25:00 AM	2	0	0	0	6	1	3	0	0	50	1	0	1	70	3	0	387 1387						
08:30:00 AM	1	0	0	0	1	1	4	0	1	59	0	0	4	58	0	0	392 1428						
08:35:00 AM	0	0	2	0	0	0	1	0	0	47	0	0	0	77	2	0	395 1453						
08:40:00 AM	0	0	0	0	0	0	2	0	0	48	0	0	1	65	0	0	374 1453						
08:45:00 AM	0	0	0	0	2	0	0	0	1	41	0	0	0	67	1	0	357 1450						
08:50:00 AM	0	0	1	0	1	1	1	0	1	55	0	0	1	69	2	0	360 1480						
08:55:00 AM	0	1	1	0	2	1	2	0	0	60	0	0	0	54	1	0	366 1483						

Data Provided by K-D-N.com 503-594-4224	
N/S street	S Arthur St
E/W street	E 29th Ave
City, State	Spokane WA
Site Notes	
Location	47.62815 - -117.395459
Start Date	Tuesday, October 16, 2018
Start Time	04:00:00 PM
Weather	
Study ID #	
Peak Hour Start	04:35:00 PM
Peak 15 Min Start	05:05:00 PM
PHF (15-Min Int)	0.91



Peak-Hour Volumes (PHV)																							
Northbound				Southbound				Eastbound				Westbound				Entering				Leaving			
Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	NB	SB	EB	WB	NB	SB	EB	WB
6	5	12	0	22	8	16	0	18	1058	15	0	15	831	16	0	23	46	1091	862	38	39	853	1092
Percent Heavy Vehicles																							
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%	0.0%	6.7%	1.4%	0.0%	0.0%	0.0%	0.0%	1.0%	1.5%	2.6%	0.0%	1.4%	1.0%
PHV- Bicycles																PHV - Pedestrians							
Northbound				Southbound				Eastbound				Westbound				Sum	in Crosswalk				Sum		
Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn		NB	SB	EB	WB			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
All Vehicle Volumes																							
Time	Northbound S Arthur St				Southbound S Arthur St				Eastbound E 29th Ave				Westbound E 29th Ave									15 Min	1 HR
	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Sum	Sum					
04:00:00 PM	0	0	0	0	1	0	3	0	2	65	2	0	0	61	2	0							
04:05:00 PM	0	0	0	0	1	1	0	0	2	57	2	0	1	65	0	0							
04:10:00 PM	0	0	0	0	0	1	0	0	1	77	1	0	1	58	2	0	406						
04:15:00 PM	0	0	0	0	2	0	0	0	0	63	0	0	1	74	2	0	412						
04:20:00 PM	0	0	2	0	5	0	3	0	3	77	1	0	1	64	3	0	442						
04:25:00 PM	0	1	1	0	2	1	0	0	3	75	1	0	0	67	0	0	452						
04:30:00 PM	0	0	1	0	1	1	2	0	1	71	1	0	0	55	0	0	443						
04:35:00 PM	1	0	0	0	0	0	3	0	0	81	1	0	0	67	1	0	438						
04:40:00 PM	2	1	3	0	1	1	0	0	0	78	1	0	2	63	1	0	440						
04:45:00 PM	0	0	4	0	1	2	4	0	2	81	3	0	1	65	1	0	471						
04:50:00 PM	0	0	1	0	4	1	2	0	1	65	0	0	1	75	0	0	467						
04:55:00 PM	1	1	1	0	1	0	0	0	1	87	1	0	2	81	2	0	492	1790					
05:00:00 PM	0	0	1	0	2	1	0	0	1	87	0	0	1	54	3	0	478	1804					
05:05:00 PM	0	1	0	0	3	1	0	0	2	89	0	0	2	76	1	0	503	1850					
05:10:00 PM	0	0	0	0	0	0	0	0	4	111	1	0	3	63	2	0	509	1893					
05:15:00 PM	1	1	1	0	2	0	3	0	1	110	2	0	0	75	2	0	557	1949					
05:20:00 PM	1	0	1	0	1	1	1	0	2	93	2	0	2	66	2	0	554	1962					
05:25:00 PM	0	1	0	0	6	1	2	0	2	96	3	0	1	64	0	0	546	1987					
05:30:00 PM	0	0	0	0	1	0	1	0	2	80	1	0	0	82	1	0	516	2022					
05:35:00 PM	0	0	0	0	1	0	0	0	1	76	0	0	1	57	0	0	480	2004					
05:40:00 PM	0	0	0	0	2	0	0	0	4	80	4	0	1	68	0	0	463	2010					
05:45:00 PM	1	0	2	0	2	0	0	0	1	89	1	0	0	50	2	0	443	1994					
05:50:00 PM	0	0	0	0	1	1	0	0	1	79	2	0	1	54	3	0	449	1986					
05:55:00 PM	0	0	0	0	0	0	2	0	0	59	0	0	1	44	4	0	400	1918					



## City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Perry St  
1400 E 29th Ave

File Name : Perry & 29th INT150 AM

Site Code : INT150

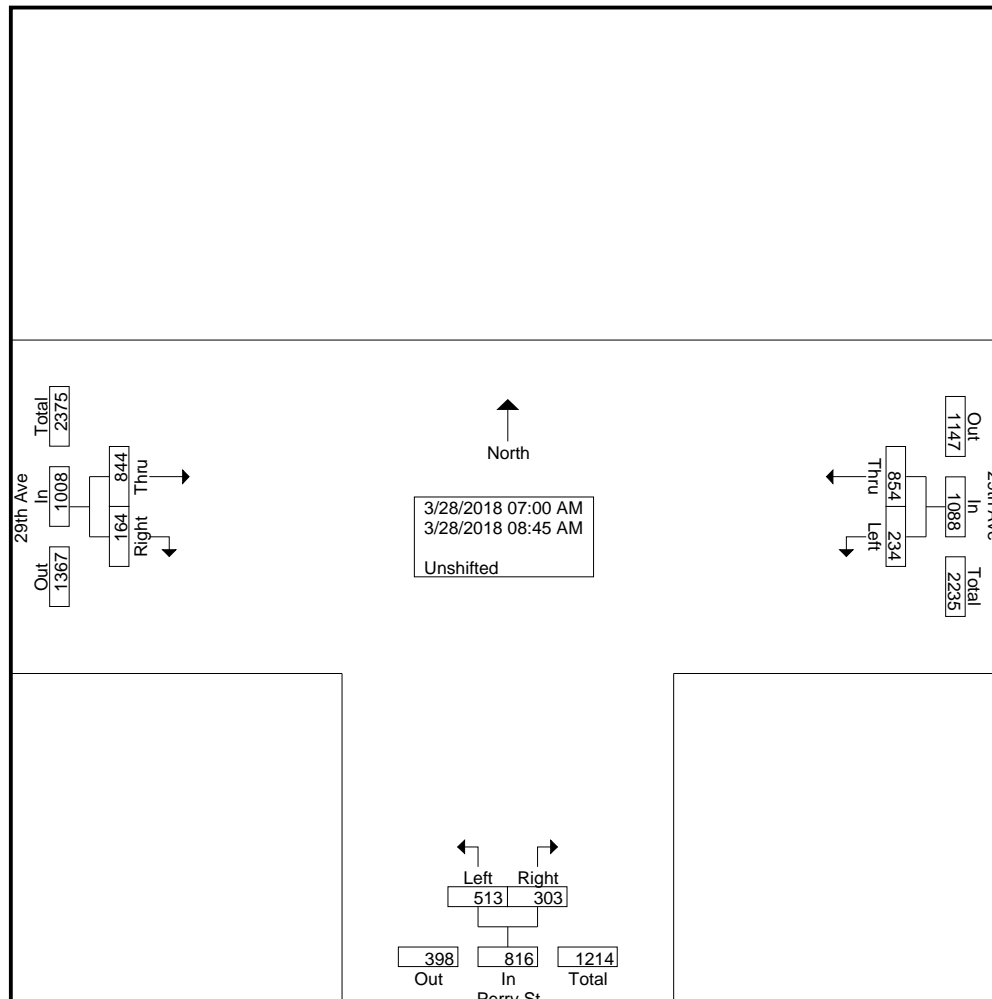
Start Date : 3/28/2018

Page No : 1

Peak Hour Data on Page 2

### Groups Printed- Unshifted

	29th Ave From East			Perry St From South			29th Ave From West			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
07:00 AM	64	17	81	27	34	61	12	55	67	209
07:15 AM	64	24	88	25	65	90	14	63	77	255
07:30 AM	106	31	137	32	103	135	24	95	119	391
07:45 AM	108	29	137	42	70	112	31	100	131	380
Total	342	101	443	126	272	398	81	313	394	1235
08:00 AM	125	23	148	34	67	101	19	117	136	385
08:15 AM	135	51	186	51	67	118	23	131	154	458
08:30 AM	117	28	145	55	57	112	22	145	167	424
08:45 AM	135	31	166	37	50	87	19	138	157	410
Total	512	133	645	177	241	418	83	531	614	1677
Grand Total	854	234	1088	303	513	816	164	844	1008	2912
Apprch %	78.5	21.5		37.1	62.9		16.3	83.7		
Total %	29.3	8	37.4	10.4	17.6	28	5.6	29	34.6	







## City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

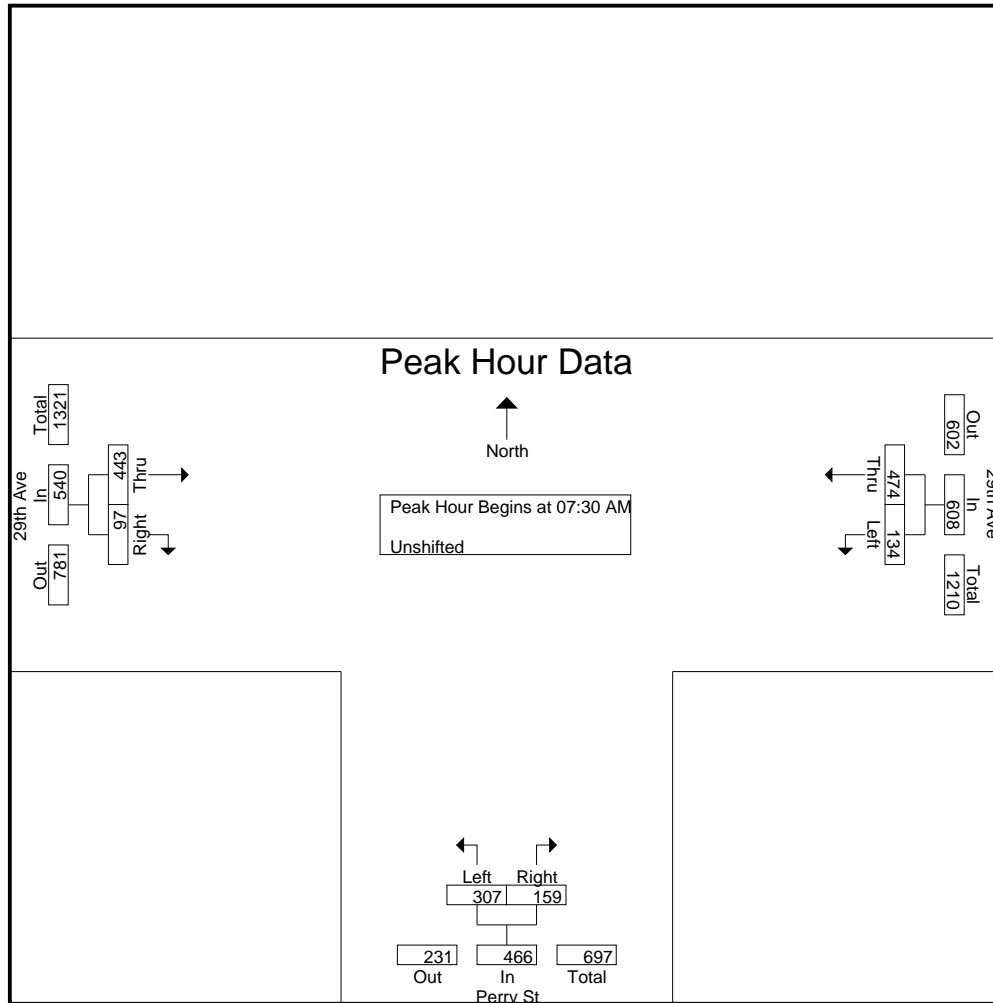
File Name : Perry & 29th INT150 AM

Site Code : INT150

Start Date : 3/28/2018

Page No : 2

	29th Ave From East			Perry St From South			29th Ave From West			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:15 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	106	31	137	32	<b>103</b>	<b>135</b>	24	95	119	391
07:45 AM	108	29	137	42	70	112	<b>31</b>	100	131	380
08:00 AM	125	23	148	34	67	101	19	117	136	385
08:15 AM	<b>135</b>	<b>51</b>	<b>186</b>	<b>51</b>	67	118	23	<b>131</b>	<b>154</b>	<b>458</b>
Total Volume	474	134	608	159	307	466	97	443	540	1614
% App. Total	78	22		34.1	65.9		18	82		
PHF	.878	.657	.817	.779	.745	.863	.782	.845	.877	.881





## City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Perry St  
1400 E 29th Ave

File Name : Perry & 29th INT150 PM

Site Code : INT150

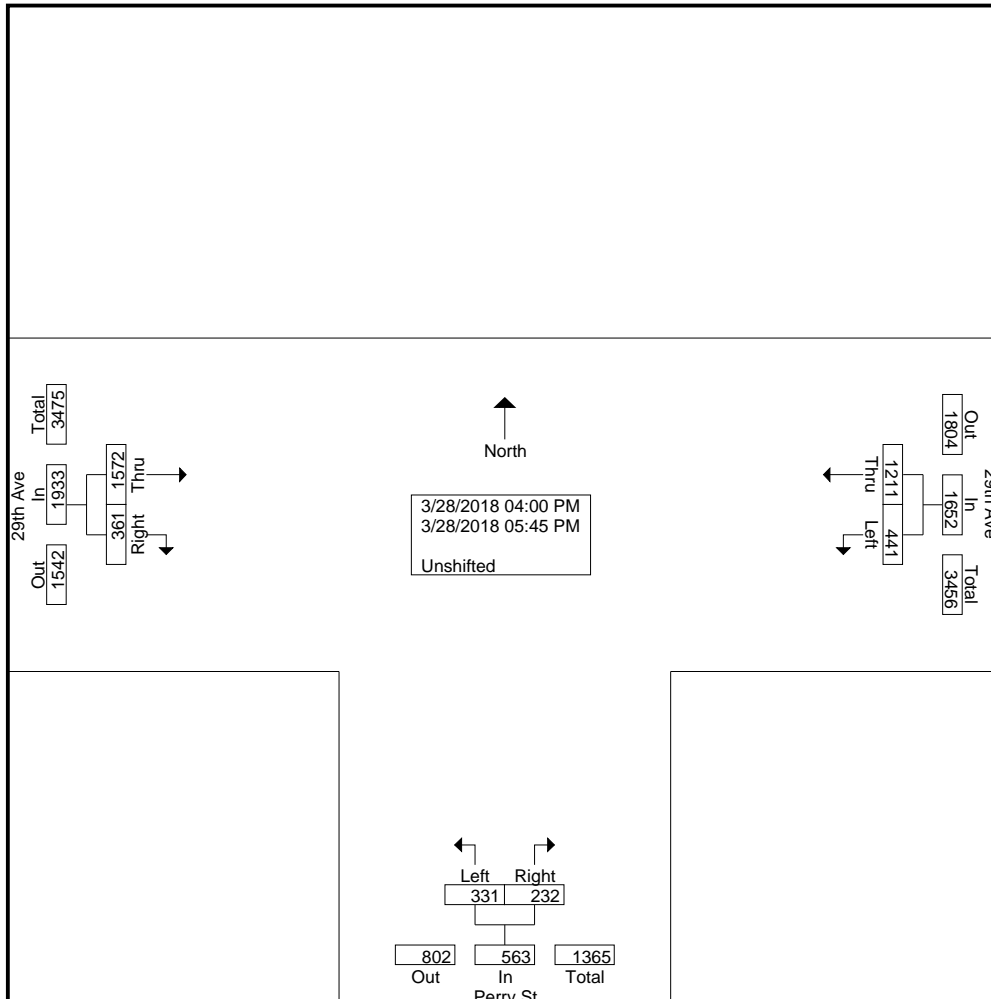
Start Date : 3/28/2018

Page No : 1

Peak Hour Data on Page 2

### Groups Printed- Unshifted

	29th Ave From East			Perry St From South			29th Ave From West			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
04:00 PM	174	67	241	34	39	73	38	201	239	553
04:15 PM	134	56	190	23	35	58	38	174	212	460
04:30 PM	148	55	203	28	50	78	43	204	247	528
04:45 PM	146	48	194	37	37	74	43	194	237	505
Total	602	226	828	122	161	283	162	773	935	2046
05:00 PM	172	60	232	35	38	73	42	234	276	581
05:15 PM	157	59	216	19	50	69	81	184	265	550
05:30 PM	149	58	207	25	50	75	44	207	251	533
05:45 PM	131	38	169	31	32	63	32	174	206	438
Total	609	215	824	110	170	280	199	799	998	2102
Grand Total	1211	441	1652	232	331	563	361	1572	1933	4148
Apprch %	73.3	26.7		41.2	58.8		18.7	81.3		
Total %	29.2	10.6	39.8	5.6	8	13.6	8.7	37.9	46.6	





## City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

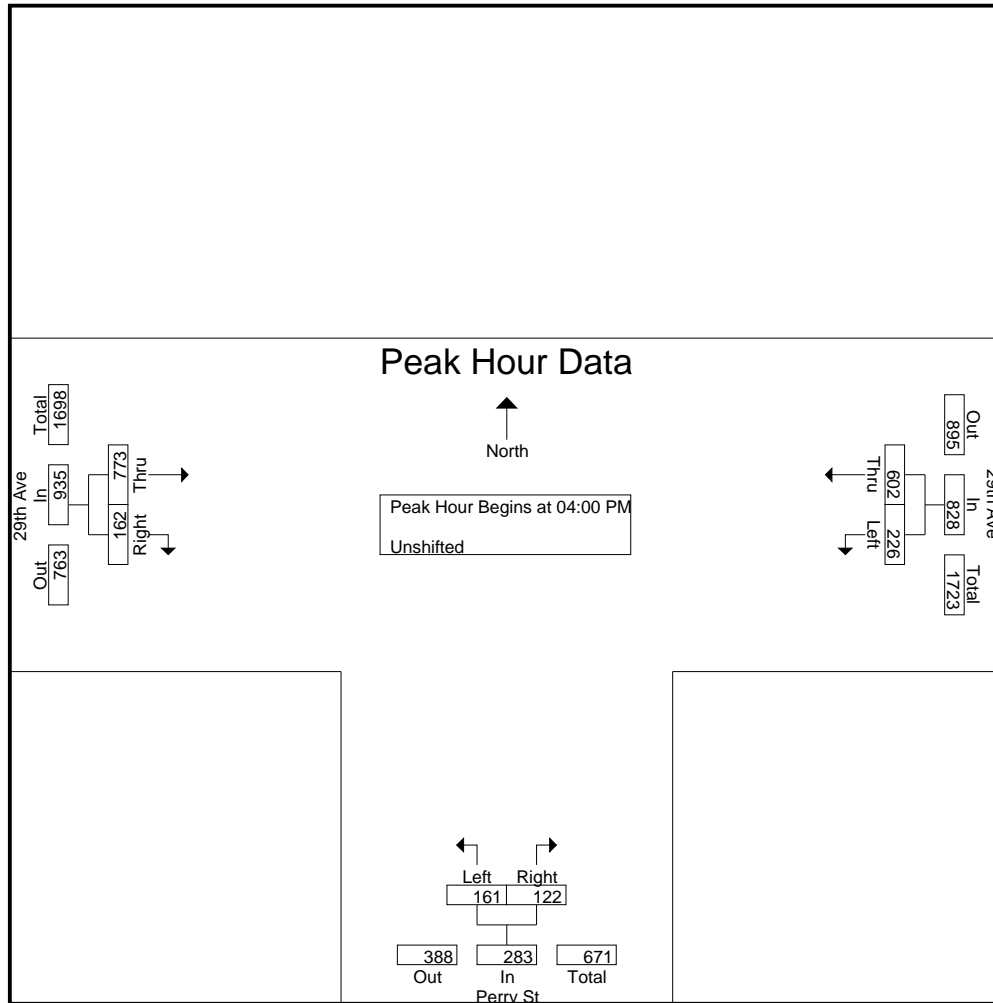
File Name : Perry & 29th INT150 PM

Site Code : INT150

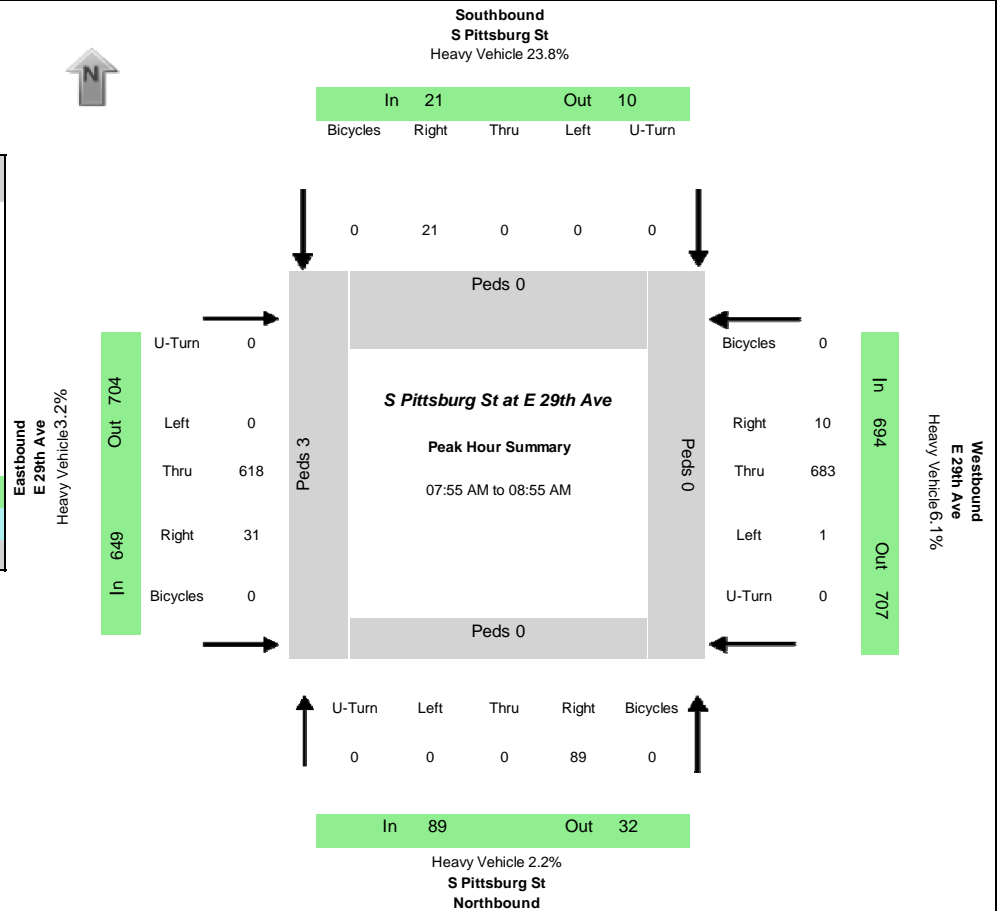
Start Date : 3/28/2018

Page No : 2

	29th Ave From East			Perry St From South			29th Ave From West			
Start Time	Thru	Left	App. Total	Right	Left	App. Total	Right	Thru	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	174	67	241	34	39	73	38	201	239	553
04:15 PM	134	56	190	23	35	58	38	174	212	460
04:30 PM	148	55	203	28	50	78	43	204	247	528
04:45 PM	146	48	194	37	37	74	43	194	237	505
Total Volume	602	226	828	122	161	283	162	773	935	2046
% App. Total	72.7	27.3		43.1	56.9		17.3	82.7		
PHF	.865	.843	.859	.824	.805	.907	.942	.947	.946	.925

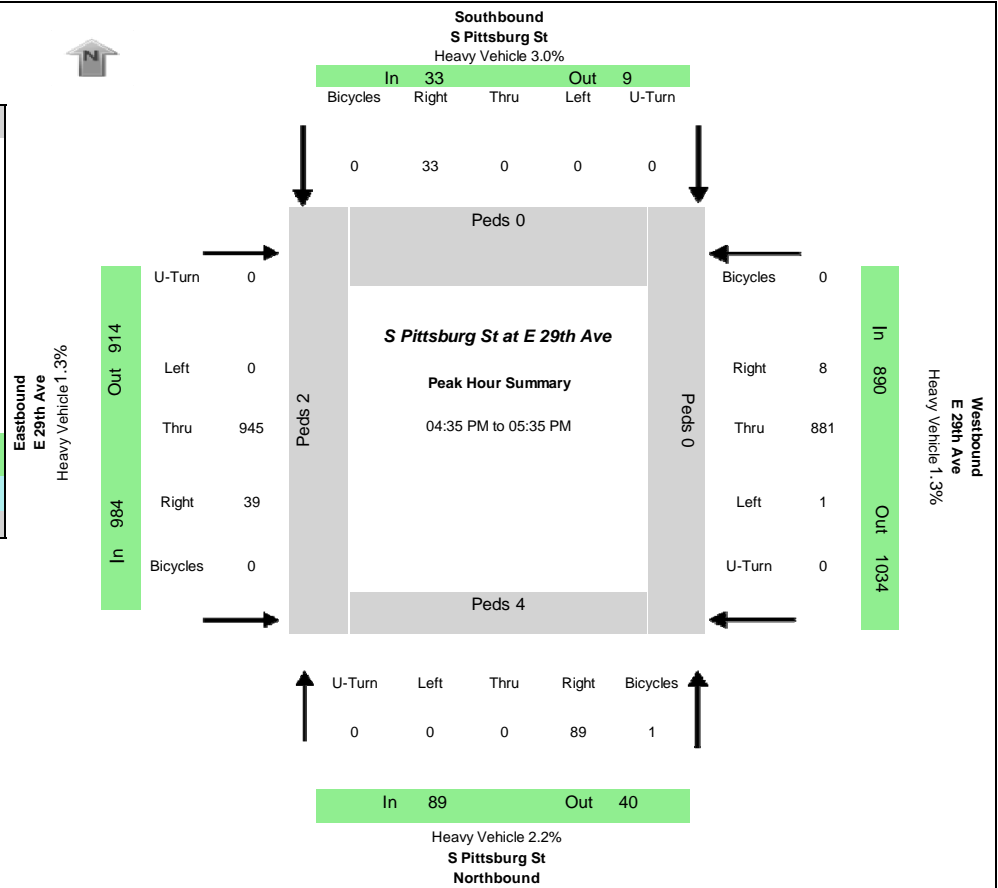


Data Provided by K-D-N.com 503-594-4224	
N/S street	S Pittsburg St
E/W street	E 29th Ave
City, State	Spokane WA
Site Notes	
Location	47.628203 - -117.38469
Start Date	Tuesday, October 16, 2018
Start Time	07:00:00 AM
Weather	
Study ID #	
Peak Hour Start	07:55:00 AM
Peak 15 Min Start	08:30:00 AM
PHF (15-Min Int)	0.86



Peak-Hour Volumes (PHV)																							
Northbound				Southbound				Eastbound				Westbound				Entering				Leaving			
Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	NB	SB	EB	WB	NB	SB	EB	WB
0	0	89	0	0	0	21	0	0	618	31	0	1	683	10	0	89	21	649	694	32	10	704	707
Percent Heavy Vehicles																							
0.0%	0.0%	2.2%	0.0%	0.0%	0.0%	23.8%	0.0%	0.0%	3.4%	0.0%	0.0%	0.0%	5.9%	20.0%	0.0%	2.2%	23.8%	3.2%	6.1%	0.0%	20.0%	6.4%	3.3%
PHV- Bicycles																PHV - Pedestrians							
Northbound				Southbound				Eastbound				Westbound				Sum	in Crosswalk				Sum		
Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn		NB	SB	EB	WB			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3		
All Vehicle Volumes																							
Time	Northbound S Pittsburg St				Southbound S Pittsburg St				Eastbound E 29th Ave				Westbound E 29th Ave				15 Min	1 HR					
	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Sum	Sum					
07:00:00 AM	0	0	5	0	0	0	0	0	0	26	1	0	1	29	0	0							
07:05:00 AM	0	0	5	0	0	0	0	0	0	30	1	0	0	26	0	0							
07:10:00 AM	0	0	6	0	0	0	0	0	0	22	1	0	0	24	2	0	179						
07:15:00 AM	0	0	8	0	0	0	1	0	0	28	1	0	0	38	0	0	193						
07:20:00 AM	0	0	7	0	0	0	0	0	0	30	0	0	0	29	0	0	197						
07:25:00 AM	0	0	7	0	0	0	0	0	0	43	0	0	0	32	0	0	224						
07:30:00 AM	0	0	6	0	0	0	4	0	0	30	1	0	0	34	0	0	223						
07:35:00 AM	0	0	7	0	0	0	2	0	0	36	3	0	0	51	1	0	257						
07:40:00 AM	0	0	7	0	0	0	2	0	0	42	3	0	0	33	0	0	262						
07:45:00 AM	0	0	5	0	0	0	1	0	0	37	3	0	0	46	1	0	280						
07:50:00 AM	0	0	11	0	0	0	1	0	0	48	2	0	1	49	1	0	293						
07:55:00 AM	0	0	8	0	0	0	0	0	0	58	2	0	0	47	0	0	321	986					
08:00:00 AM	0	0	8	0	0	0	1	0	0	40	2	0	0	63	0	0	342	1038					
08:05:00 AM	0	0	5	0	0	0	3	0	0	39	1	0	0	53	1	0	331	1078					
08:10:00 AM	0	0	11	0	0	0	2	0	0	42	3	0	0	54	0	0	328	1135					
08:15:00 AM	0	0	8	0	0	0	2	0	0	36	1	0	0	74	0	0	335	1180					
08:20:00 AM	0	0	9	0	0	0	1	0	0	41	3	0	0	58	3	0	348	1229					
08:25:00 AM	0	0	8	0	0	0	2	0	0	62	5	0	0	49	1	0	363	1274					
08:30:00 AM	0	0	9	0	0	0	1	0	0	74	4	0	0	48	0	0	378	1335					
08:35:00 AM	0	0	9	0	0	0	2	0	0	63	5	0	0	72	4	0	418	1390					
08:40:00 AM	0	0	8	0	0	0	1	0	0	64	1	0	0	57	1	0	423	1435					
08:45:00 AM	0	0	4	0	0	0	5	0	0	44	4	0	1	50	0	0	395	1450					
08:50:00 AM	0	0	2	0	0	0	1	0	0	55	0	0	0	58	0	0	356	1453					
08:55:00 AM	0	0	7	0	0	0	4	0	0	57	1	0	0	43	1	0	337	1451					

Data Provided by K-D-N.com 503-594-4224	
N/S street	S Pittsburg St
E/W street	E 29th Ave
City, State	Spokane WA
Site Notes	
Location	47.628203 - -117.38469
Start Date	Tuesday, October 16, 2018
Start Time	04:00:00 PM
Weather	
Study ID #	
Peak Hour Start	04:35:00 PM
Peak 15 Min Start	05:10:00 PM
PHF (15-Min Int)	0.89



Peak-Hour Volumes (PHV)																							
Northbound				Southbound				Eastbound				Westbound				Entering				Leaving			
Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	NB	SB	EB	WB	NB	SB	EB	WB
0	0	89	0	0	0	33	0	0	945	39	0	1	881	8	0	89	33	984	890	40	8	914	1034
Percent Heavy Vehicles																							
0.0%	0.0%	2.2%	0.0%	0.0%	0.0%	3.0%	0.0%	0.0%	1.2%	5.1%	0.0%	0.0%	1.2%	12.5%	0.0%	2.2%	3.0%	1.3%	1.3%	5.0%	12.5%	1.3%	1.3%

PHV- Bicycles																PHV - Pedestrians					
Northbound				Southbound				Eastbound				Westbound				in Crosswalk					
Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Sum	NB	SB	EB	WB	Sum
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	2	0	6

All Vehicle Volumes																		
Time	Northbound S Pittsburg St				Southbound S Pittsburg St				Eastbound E 29th Ave				Westbound E 29th Ave				15 Min	1 HR
	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Sum	Sum
04:00:00 PM	0	0	5	0	0	0	3	0	0	56	2	0	0	65	2	0		
04:05:00 PM	0	0	5	0	0	0	4	0	0	59	3	0	0	53	0	0		
04:10:00 PM	0	0	7	0	0	0	2	0	0	74	1	0	0	63	0	0	404	
04:15:00 PM	0	0	4	0	0	0	2	0	0	55	2	0	1	70	1	0	406	
04:20:00 PM	0	0	4	0	0	0	2	0	0	85	2	0	0	74	0	0	449	
04:25:00 PM	0	0	3	0	0	0	3	0	0	73	4	0	0	60	0	0	445	
04:30:00 PM	0	0	8	0	0	0	3	0	0	82	1	0	0	67	3	0	474	
04:35:00 PM	0	0	14	0	0	0	4	0	0	69	3	0	0	61	0	0	458	
04:40:00 PM	0	0	8	0	0	0	4	0	0	74	5	0	0	66	0	0	472	
04:45:00 PM	0	0	9	0	0	0	1	0	0	75	1	0	0	74	0	0	468	
04:50:00 PM	0	0	10	0	0	0	0	0	0	71	2	0	0	85	0	0	485	
04:55:00 PM	0	0	5	0	0	0	3	0	0	81	3	0	0	76	0	0	496	1817
05:00:00 PM	0	0	7	0	0	0	5	0	0	62	5	0	0	60	1	0	476	1824
05:05:00 PM	0	0	5	0	0	0	3	0	0	67	2	0	0	70	2	0	457	1849
05:10:00 PM	0	0	6	0	0	0	2	0	0	103	0	0	0	78	1	0	479	1892
05:15:00 PM	0	0	4	0	0	0	1	0	0	95	6	0	0	78	2	0	525	1943
05:20:00 PM	0	0	7	0	0	0	6	0	0	93	7	0	1	70	0	0	560	1960
05:25:00 PM	0	0	9	0	0	0	3	0	0	78	3	0	0	82	2	0	547	1994
05:30:00 PM	0	0	5	0	0	0	1	0	0	77	2	0	0	81	0	0	527	1996
05:35:00 PM	0	0	10	0	0	0	3	0	0	59	5	0	0	63	2	0	485	1987
05:40:00 PM	0	0	3	0	0	0	3	0	0	66	5	0	0	75	0	0	460	1982
05:45:00 PM	0	0	6	0	0	0	2	0	0	92	2	0	0	48	2	0	446	1974
05:50:00 PM	0	0	3	0	0	0	2	0	0	80	1	0	0	68	2	0	460	1962
05:55:00 PM	0	0	3	0	0	0	2	0	0	53	1	0	0	59	4	0	430	1916



# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Southeast Blvd  
2500 E 29th Ave

File Name : Southeast & 29th INT151 AM

Site Code : INT151

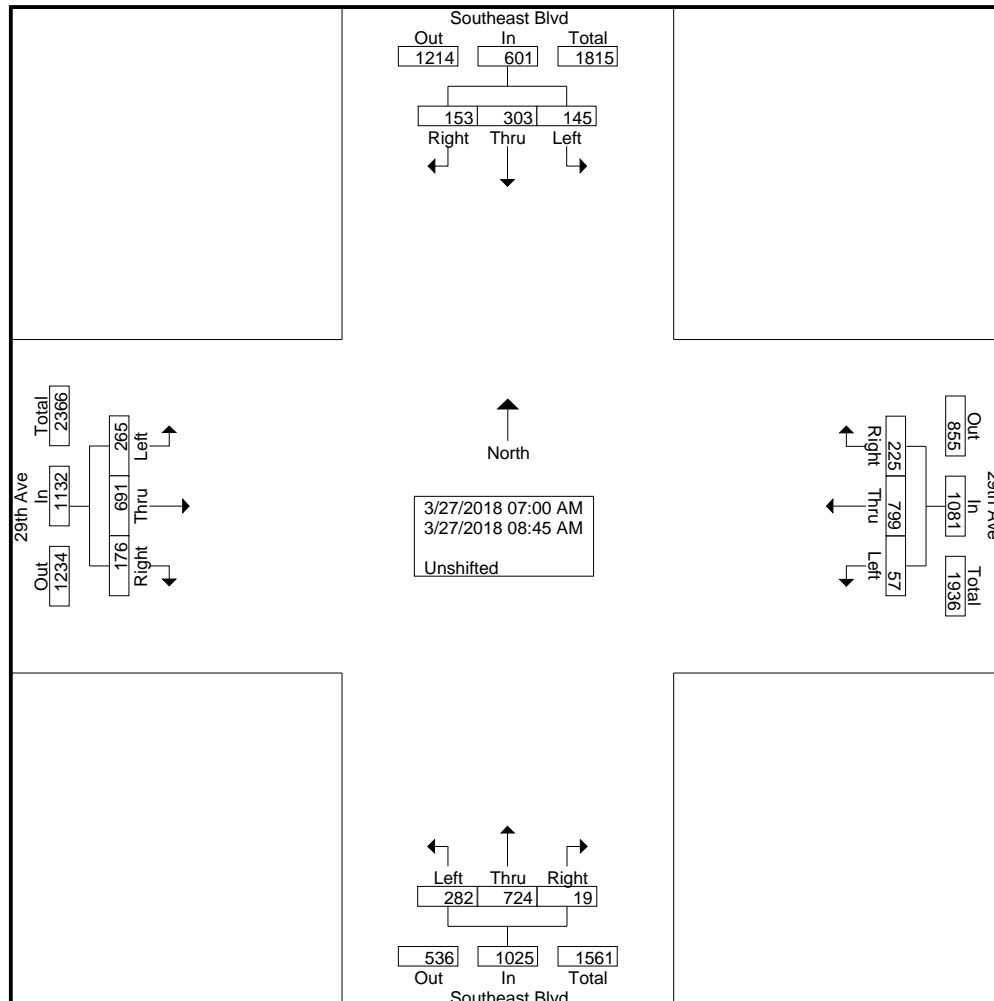
Start Date : 3/27/2018

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

	Southeast Blvd From North				29th Ave From East				Southeast Blvd From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
07:00 AM	13	29	9	51	26	59	3	88	2	95	34	131	13	64	14	91	361
07:15 AM	7	21	12	40	21	88	5	114	2	83	20	105	10	63	28	101	360
07:30 AM	19	43	11	73	35	99	3	137	2	93	40	135	16	96	36	148	493
07:45 AM	20	45	21	86	35	102	12	149	3	120	40	163	29	75	47	151	549
Total	59	138	53	250	117	348	23	488	9	391	134	534	68	298	125	491	1763
08:00 AM	33	43	21	97	28	109	9	146	3	84	39	126	27	86	31	144	513
08:15 AM	29	46	25	100	33	127	6	166	4	90	42	136	32	85	29	146	548
08:30 AM	22	37	26	85	25	107	8	140	1	93	37	131	24	123	48	195	551
08:45 AM	10	39	20	69	22	108	11	141	2	66	30	98	25	99	32	156	464
Total	94	165	92	351	108	451	34	593	10	333	148	491	108	393	140	641	2076
Grand Total	153	303	145	601	225	799	57	1081	19	724	282	1025	176	691	265	1132	3839
Apprch %	25.5	50.4	24.1		20.8	73.9	5.3		1.9	70.6	27.5		15.5	61	23.4		
Total %	4	7.9	3.8	15.7	5.9	20.8	1.5	28.2	0.5	18.9	7.3	26.7	4.6	18	6.9	29.5	





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

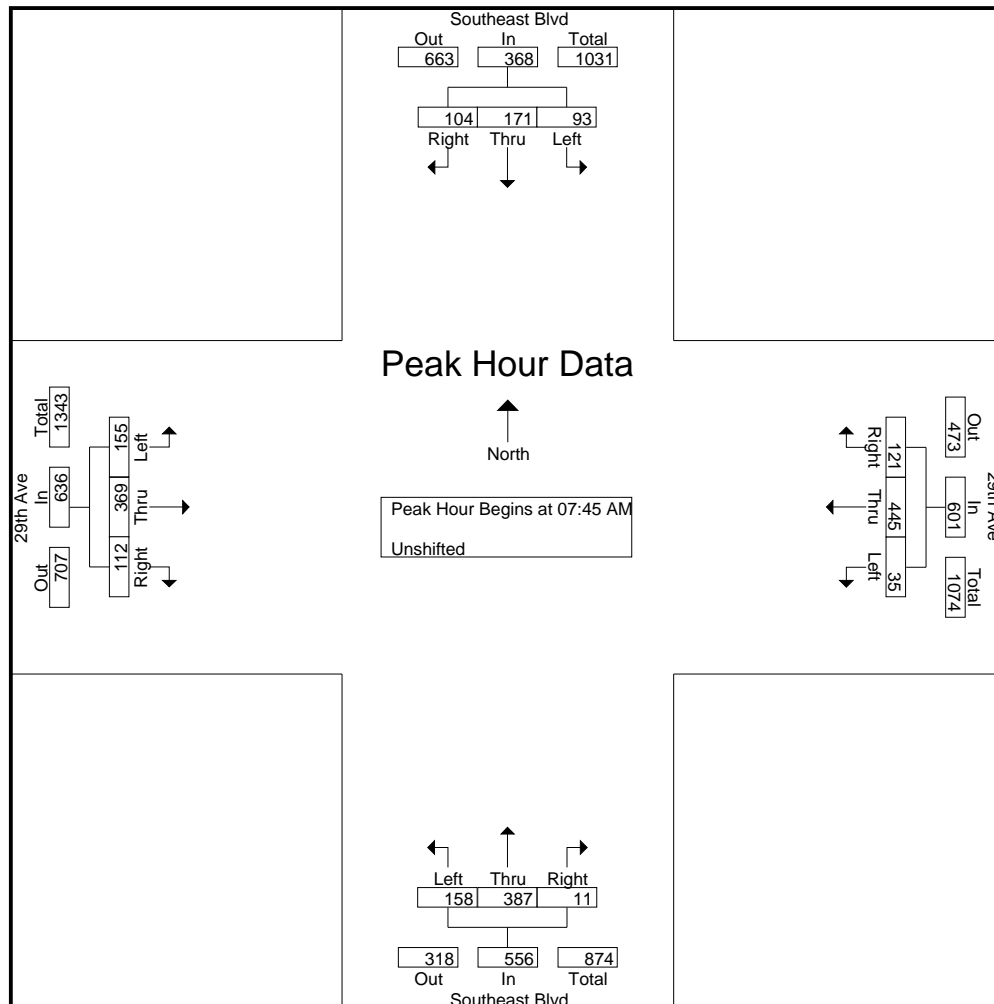
File Name : Southeast & 29th INT151 AM

Site Code : INT151

Start Date : 3/27/2018

Page No : 2

	Southeast Blvd From North				29th Ave From East				Southeast Blvd From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	20	45	21	86	35	102	12	149	3	120	40	163	29	75	47	151	549
08:00 AM	33	43	21	97	28	109	9	146	3	84	39	126	27	86	31	144	513
08:15 AM	29	46	25	100	33	127	6	166	4	90	42	136	32	85	29	146	548
08:30 AM	22	37	26	85	25	107	8	140	1	93	37	131	24	123	48	195	551
Total Volume	104	171	93	368	121	445	35	601	11	387	158	556	112	369	155	636	2161
% App. Total	28.3	46.5	25.3		20.1	74	5.8		2	69.6	28.4		17.6	58	24.4		
PHF	.788	.929	.894	.920	.864	.876	.729	.905	.688	.806	.940	.853	.875	.750	.807	.815	.980





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Southeast Blvd  
2500 E 29th Ave

File Name : Southeast & 29th INT151 PM

Site Code : INT151

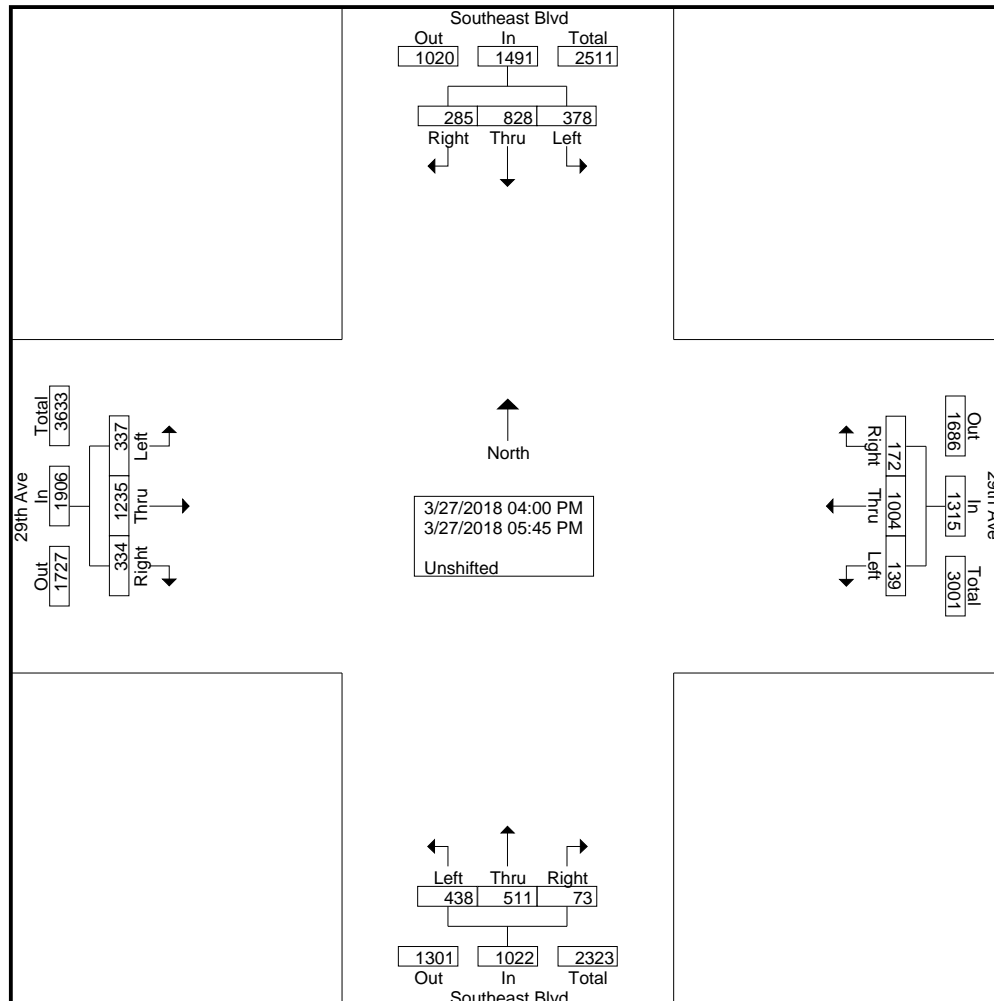
Start Date : 3/27/2018

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

	Southeast Blvd From North				29th Ave From East				Southeast Blvd From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
04:00 PM	34	92	52	178	24	114	18	156	7	69	54	130	44	148	44	236	700
04:15 PM	40	106	37	183	20	151	14	185	7	71	49	127	44	163	35	242	737
04:30 PM	26	91	45	162	26	129	12	167	11	56	53	120	32	163	38	233	682
04:45 PM	42	80	49	171	30	115	19	164	8	65	58	131	47	161	35	243	709
Total	142	369	183	694	100	509	63	672	33	261	214	508	167	635	152	954	2828
05:00 PM	44	130	51	225	25	119	13	157	13	61	58	132	40	166	54	260	774
05:15 PM	33	121	54	208	14	136	16	166	11	68	53	132	48	146	51	245	751
05:30 PM	37	105	54	196	20	134	30	184	10	61	58	129	38	169	47	254	763
05:45 PM	29	103	36	168	13	106	17	136	6	60	55	121	41	119	33	193	618
Total	143	459	195	797	72	495	76	643	40	250	224	514	167	600	185	952	2906
Grand Total	285	828	378	1491	172	1004	139	1315	73	511	438	1022	334	1235	337	1906	5734
Apprch %	19.1	55.5	25.4		13.1	76.3	10.6		7.1	50	42.9		17.5	64.8	17.7		
Total %	5	14.4	6.6	26	3	17.5	2.4	22.9	1.3	8.9	7.6	17.8	5.8	21.5	5.9	33.2	







# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

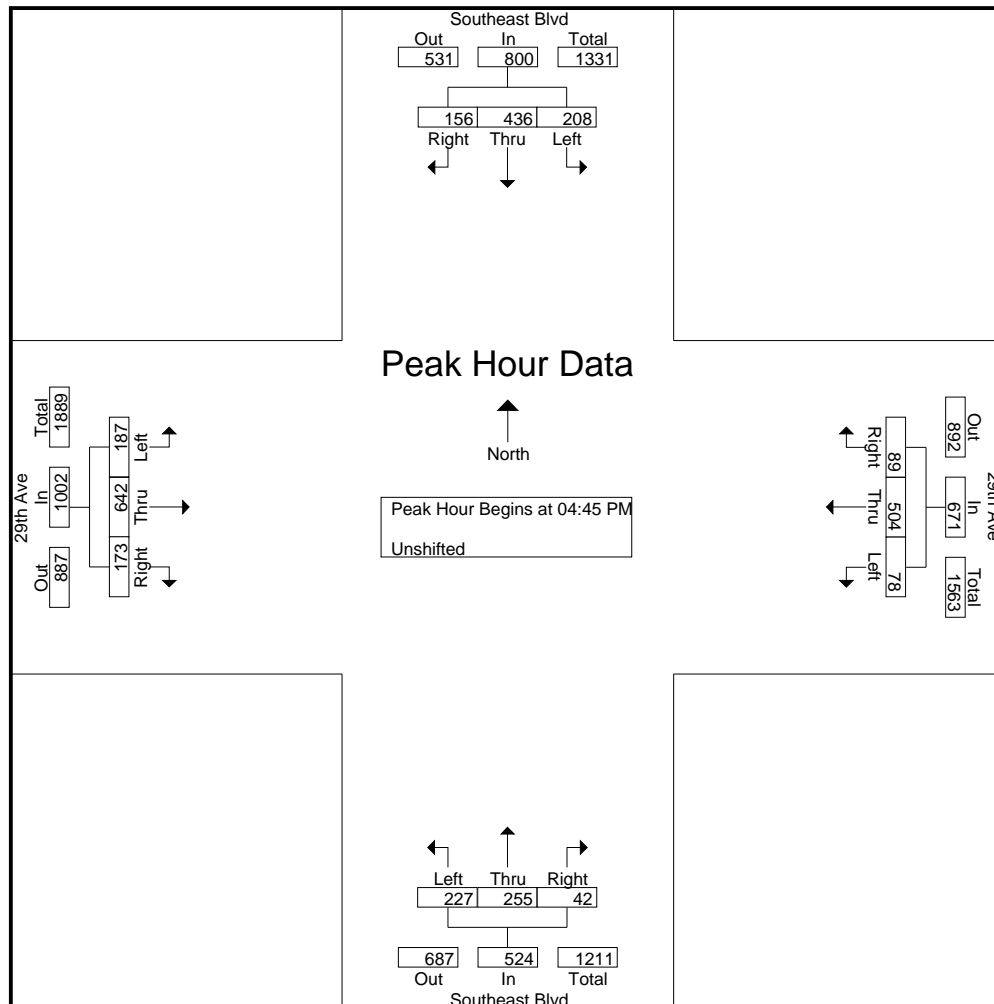
File Name : Southeast & 29th INT151 PM

Site Code : INT151

Start Date : 3/27/2018

Page No : 2

	Southeast Blvd From North				29th Ave From East				Southeast Blvd From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	42	80	49	171	30	115	19	164	8	65	58	131	47	161	35	243	709
05:00 PM	44	130	51	225	25	119	13	157	13	61	58	132	40	166	54	260	774
05:15 PM	33	121	54	208	14	136	16	166	11	68	53	132	48	146	51	245	751
05:30 PM	37	105	54	196	20	134	30	184	10	61	58	129	38	169	47	254	763
Total Volume	156	436	208	800	89	504	78	671	42	255	227	524	173	642	187	1002	2997
% App. Total	19.5	54.5	26		13.3	75.1	11.6		8	48.7	43.3		17.3	64.1	18.7		
PHF	.886	.838	.963	.889	.742	.926	.650	.912	.808	.938	.978	.992	.901	.950	.866	.963	.968





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Regal St  
2900 E 29th Ave

File Name : Regal & 29th INT152 AM

Site Code : INT152

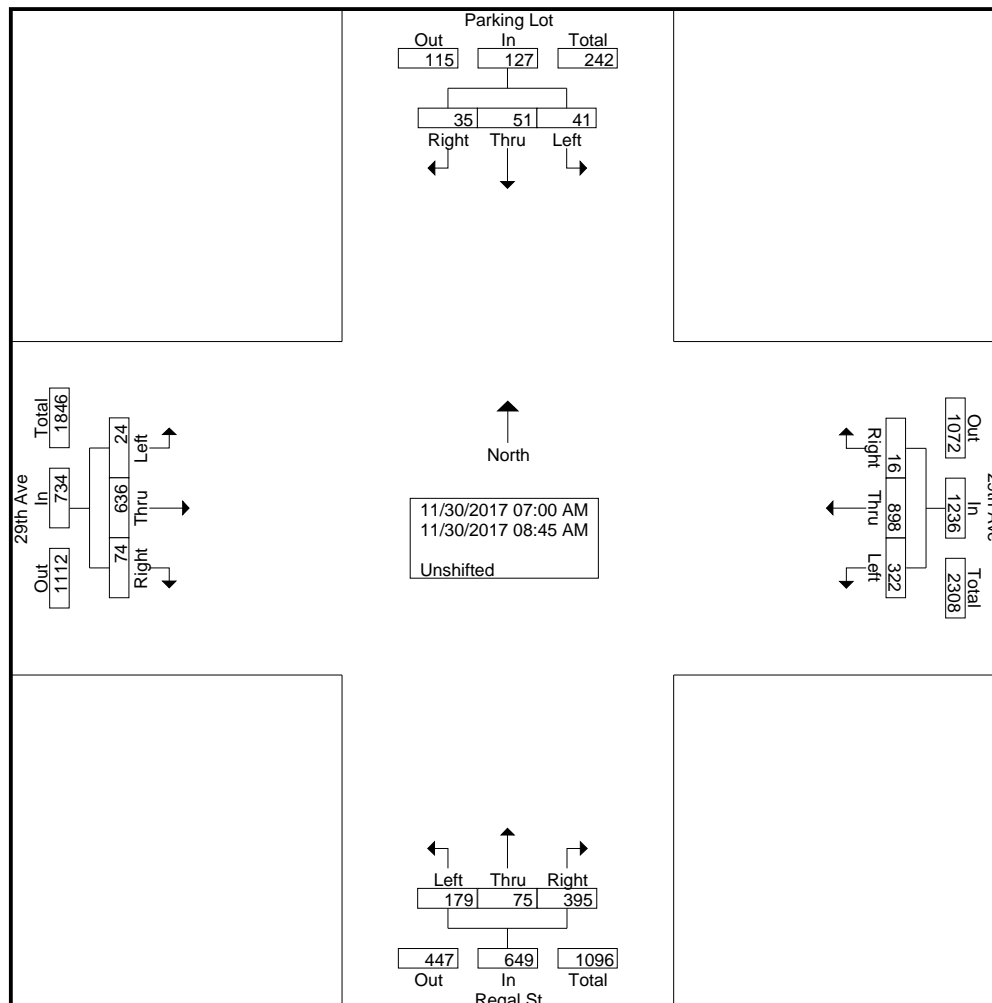
Start Date : 11/30/2017

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

	Parking Lot From North				29th Ave From East				Regal St From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
07:00 AM	6	5	0	11	1	72	19	92	28	7	15	50	2	62	2	66	219
07:15 AM	4	2	3	9	3	99	39	141	61	4	18	83	6	52	3	61	294
07:30 AM	1	8	8	17	0	135	39	174	68	5	26	99	9	74	1	84	374
07:45 AM	1	5	4	10	3	126	61	190	50	7	28	85	6	83	2	91	376
Total	12	20	15	47	7	432	158	597	207	23	87	317	23	271	8	302	1263
08:00 AM	3	6	7	16	1	119	35	155	56	4	29	89	4	75	2	81	341
08:15 AM	5	7	4	16	1	114	44	159	52	13	22	87	13	73	5	91	353
08:30 AM	7	8	8	23	2	127	49	178	38	16	21	75	21	122	7	150	426
08:45 AM	8	10	7	25	5	106	36	147	42	19	20	81	13	95	2	110	363
Total	23	31	26	80	9	466	164	639	188	52	92	332	51	365	16	432	1483
Grand Total	35	51	41	127	16	898	322	1236	395	75	179	649	74	636	24	734	2746
Apprch %	27.6	40.2	32.3		1.3	72.7	26.1		60.9	11.6	27.6		10.1	86.6	3.3		
Total %	1.3	1.9	1.5	4.6	0.6	32.7	11.7	45	14.4	2.7	6.5	23.6	2.7	23.2	0.9	26.7	





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

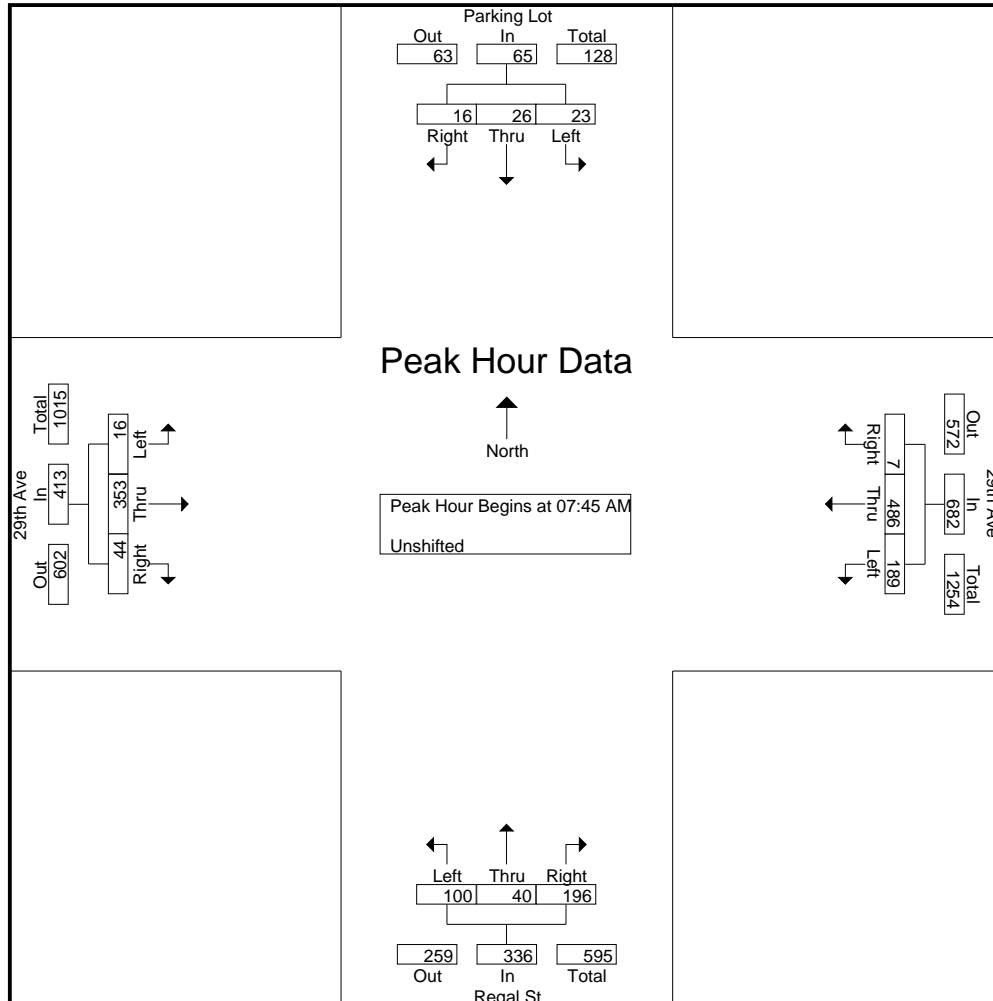
File Name : Regal & 29th INT152 AM

Site Code : INT152

Start Date : 11/30/2017

Page No : 2

	Parking Lot From North				29th Ave From East				Regal St From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	1	5	4	10	3	126	61	190	50	7	28	85	6	83	2	91	376
08:00 AM	3	6	7	16	1	119	35	155	56	4	29	89	4	75	2	81	341
08:15 AM	5	7	4	16	1	114	44	159	52	13	22	87	13	73	5	91	353
08:30 AM	7	8	8	23	2	127	49	178	38	16	21	75	21	122	7	150	426
Total Volume	16	26	23	65	7	486	189	682	196	40	100	336	44	353	16	413	1496
% App. Total	24.6	40	35.4		1	71.3	27.7		58.3	11.9	29.8		10.7	85.5	3.9		
PHF	.571	.813	.719	.707	.583	.957	.775	.897	.875	.625	.862	.944	.524	.723	.571	.688	.878





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Regal St  
2900 E 29th Ave

File Name : Regal & 29th INT152 PM

Site Code : INT152

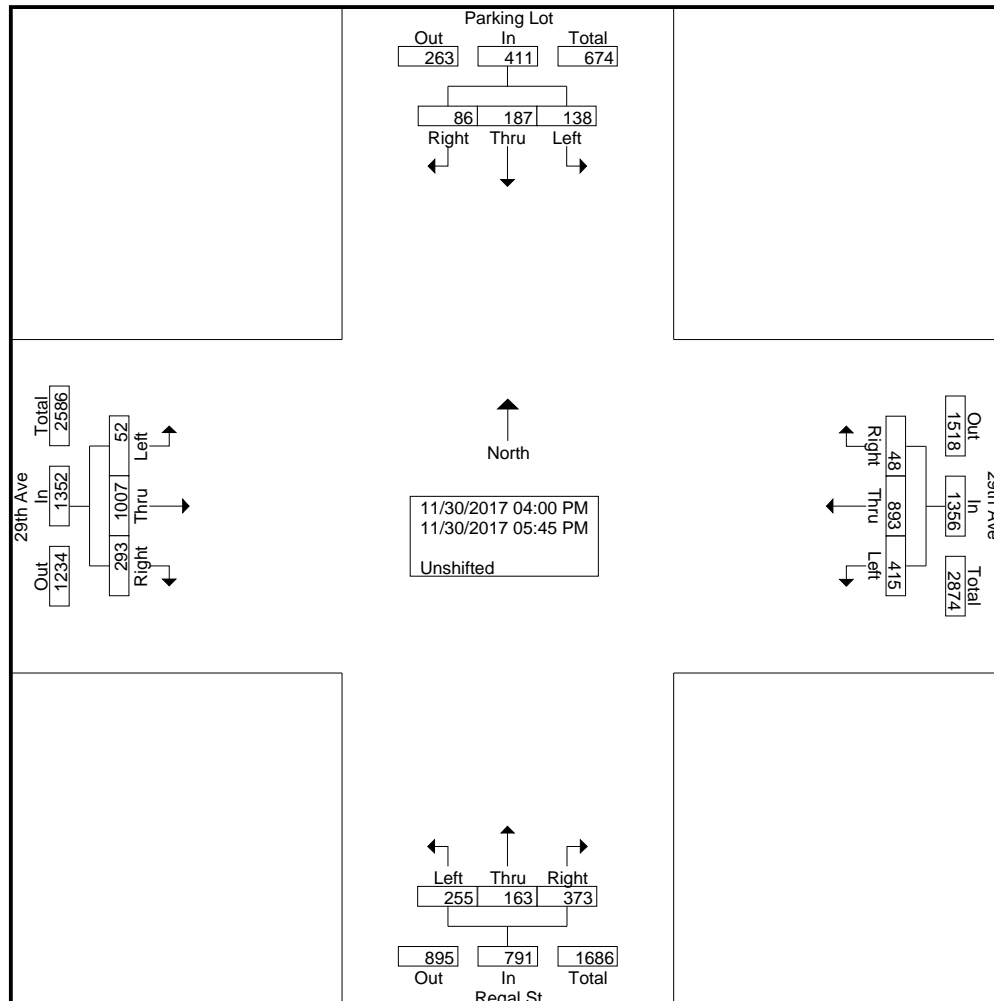
Start Date : 11/30/2017

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

Start Time	Parking Lot From North				29th Ave From East				Regal St From South				29th Ave From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
04:00 PM	13	27	13	53	8	125	46	179	50	15	35	100	36	130	3	169	501
04:15 PM	14	25	16	55	4	108	41	153	44	20	41	105	36	141	11	188	501
04:30 PM	15	16	17	48	1	122	55	178	46	19	42	107	22	120	5	147	480
04:45 PM	7	24	17	48	8	103	56	167	52	22	27	101	46	116	4	166	482
Total	49	92	63	204	21	458	198	677	192	76	145	413	140	507	23	670	1964
05:00 PM	13	25	18	56	6	125	51	182	43	20	30	93	30	141	7	178	509
05:15 PM	7	20	19	46	16	133	67	216	43	30	28	101	55	128	8	191	554
05:30 PM	6	29	21	56	3	80	55	138	54	18	22	94	32	100	7	139	427
05:45 PM	11	21	17	49	2	97	44	143	41	19	30	90	36	131	7	174	456
Total	37	95	75	207	27	435	217	679	181	87	110	378	153	500	29	682	1946
Grand Total	86	187	138	411	48	893	415	1356	373	163	255	791	293	1007	52	1352	3910
Apprch %	20.9	45.5	33.6		3.5	65.9	30.6		47.2	20.6	32.2		21.7	74.5	3.8		
Total %	2.2	4.8	3.5	10.5	1.2	22.8	10.6	34.7	9.5	4.2	6.5	20.2	7.5	25.8	1.3	34.6	





## City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

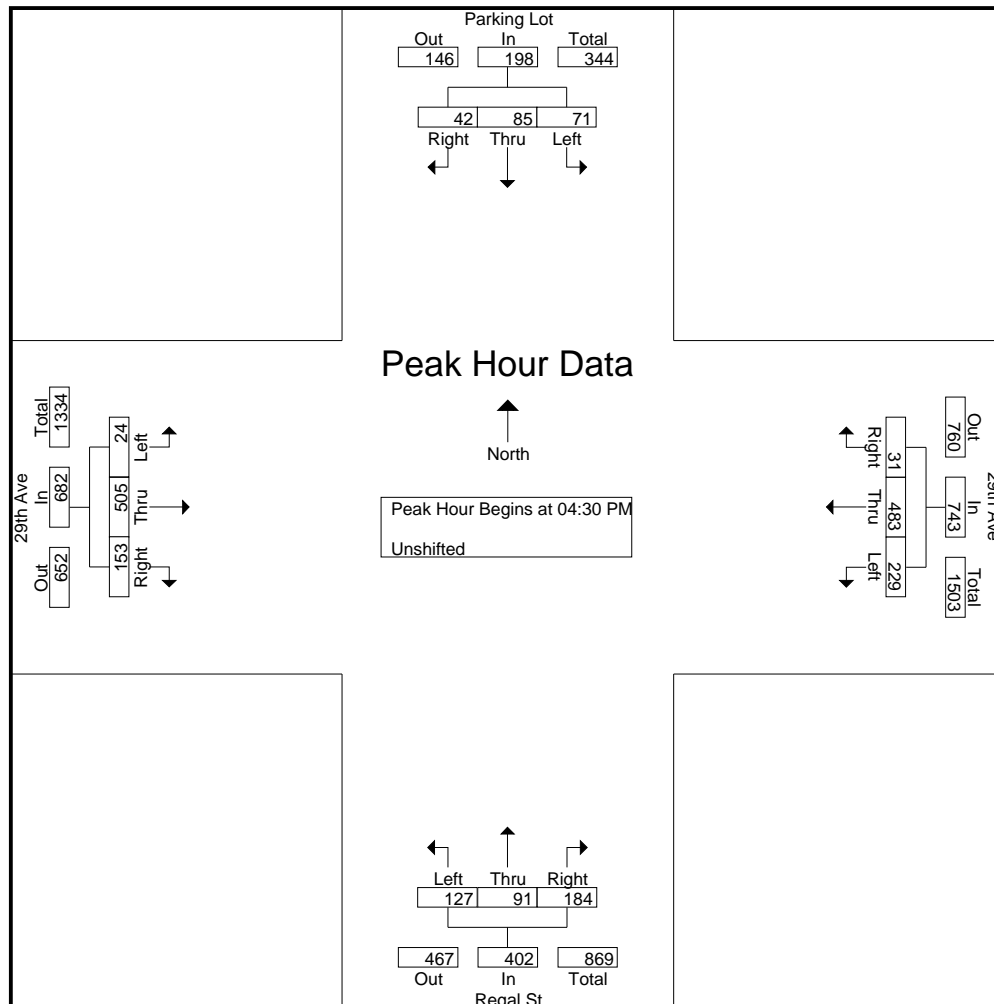
File Name : Regal & 29th INT152 PM

Site Code : INT152

Start Date : 11/30/2017

Page No : 2

	Parking Lot From North				29th Ave From East				Regal St From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	15	16	17	48	1	122	55	178	46	19	42	107	22	120	5	147	480
04:45 PM	7	24	17	48	8	103	56	167	52	22	27	101	46	116	4	166	482
05:00 PM	13	25	18	56	6	125	51	182	43	20	30	93	30	141	7	178	509
05:15 PM	7	20	19	46	16	133	67	216	43	30	28	101	55	128	8	191	554
Total Volume	42	85	71	198	31	483	229	743	184	91	127	402	153	505	24	682	2025
% App. Total	21.2	42.9	35.9		4.2	65	30.8		45.8	22.6	31.6		22.4	74	3.5		
PHF	.700	.850	.934	.884	.484	.908	.854	.860	.885	.758	.756	.939	.695	.895	.750	.893	.914





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Ray St  
3200 E 29th Ave

File Name : Ray & 29th INT107 AM

Site Code : INT107

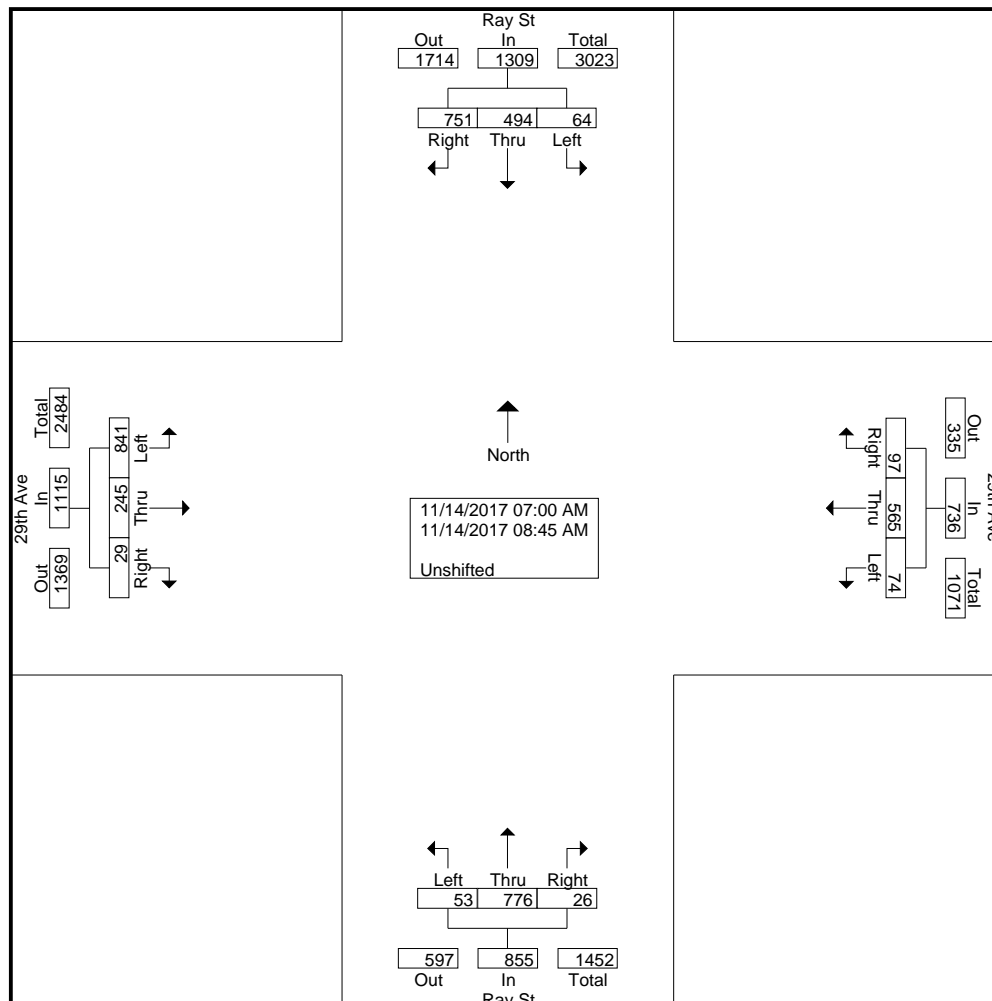
Start Date : 11/14/2017

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

Start Time	Ray St From North				29th Ave From East				Ray St From South				29th Ave From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
07:00 AM	73	42	3	118	6	44	3	53	1	115	6	122	3	20	81	104	397
07:15 AM	85	60	8	153	21	69	6	96	0	93	6	99	4	24	103	131	479
07:30 AM	101	71	7	179	12	96	25	133	9	134	10	153	1	19	136	156	621
07:45 AM	100	77	10	187	11	80	22	113	7	106	10	123	4	25	94	123	546
Total	359	250	28	637	50	289	56	395	17	448	32	497	12	88	414	514	2043
08:00 AM	113	72	11	196	12	68	4	84	1	72	6	79	5	43	112	160	519
08:15 AM	106	69	11	186	10	77	4	91	4	87	6	97	3	39	119	161	535
08:30 AM	80	47	11	138	10	63	5	78	2	98	3	103	5	34	109	148	467
08:45 AM	93	56	3	152	15	68	5	88	2	71	6	79	4	41	87	132	451
Total	392	244	36	672	47	276	18	341	9	328	21	358	17	157	427	601	1972
Grand Total	751	494	64	1309	97	565	74	736	26	776	53	855	29	245	841	1115	4015
Apprch %	57.4	37.7	4.9		13.2	76.8	10.1		3	90.8	6.2		2.6	22	75.4		
Total %	18.7	12.3	1.6	32.6	2.4	14.1	1.8	18.3	0.6	19.3	1.3	21.3	0.7	6.1	20.9	27.8	





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

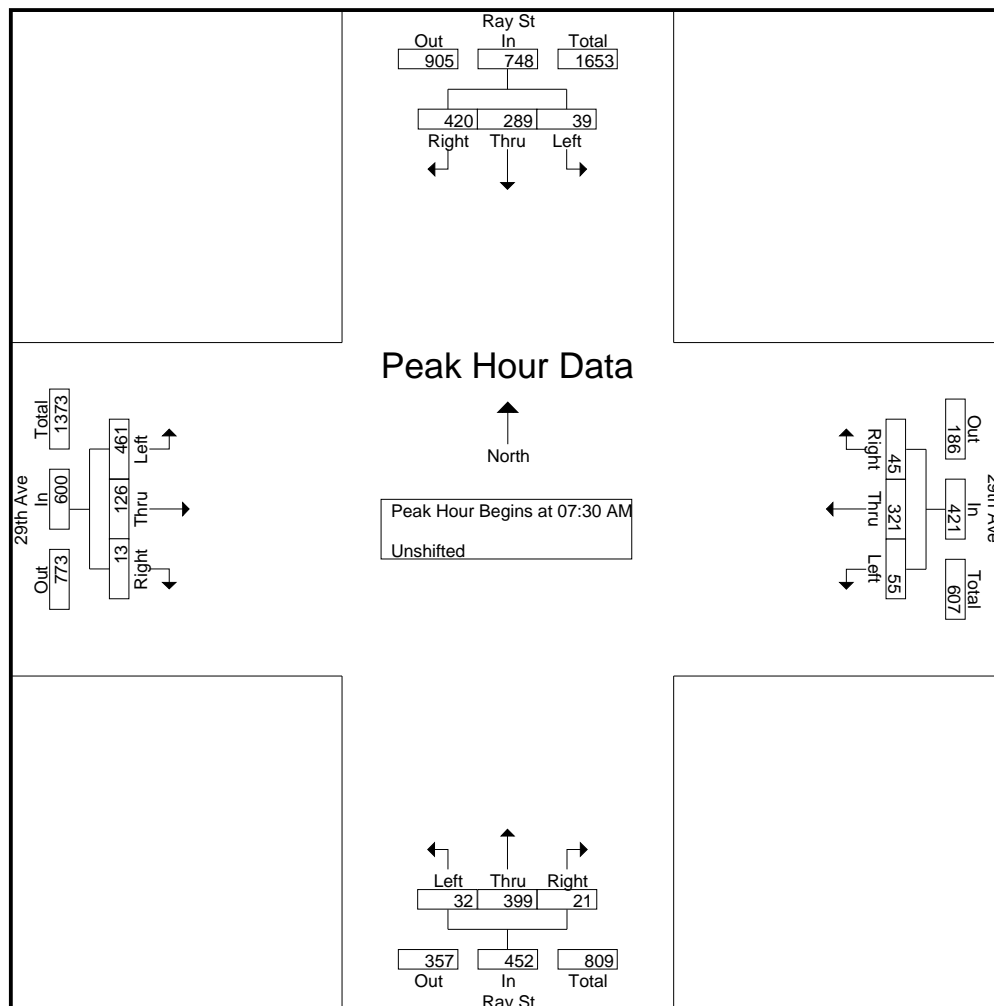
File Name : Ray & 29th INT107 AM

Site Code : INT107

Start Date : 11/14/2017

Page No : 2

	Ray St From North				29th Ave From East				Ray St From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	101	71	7	179	12	96	25	133	9	134	10	153	1	19	136	156	621
07:45 AM	100	77	10	187	11	80	22	113	7	106	10	123	4	25	94	123	546
08:00 AM	113	72	11	196	12	68	4	84	1	72	6	79	5	43	112	160	519
08:15 AM	106	69	11	186	10	77	4	91	4	87	6	97	3	39	119	161	535
Total Volume	420	289	39	748	45	321	55	421	21	399	32	452	13	126	461	600	2221
% App. Total	56.1	38.6	5.2		10.7	76.2	13.1		4.6	88.3	7.1		2.2	21	76.8		
PHF	.929	.938	.886	.954	.938	.836	.550	.791	.583	.744	.800	.739	.650	.733	.847	.932	.894





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

2900 S Ray St  
3200 E 29th Ave

File Name : Ray & 29th INT107 PM

Site Code : INT107

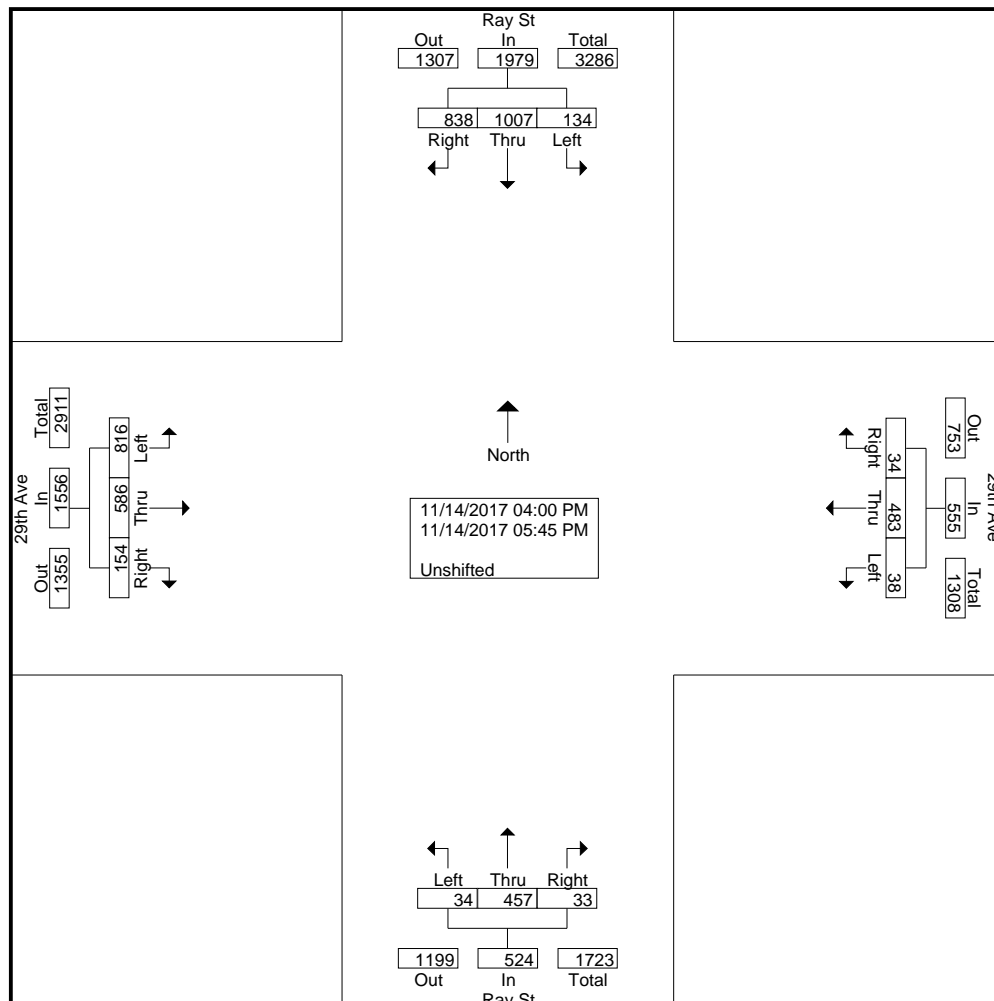
Start Date : 11/14/2017

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

Start Time	Ray St From North				29th Ave From East				Ray St From South				29th Ave From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
04:00 PM	118	130	12	260	10	62	6	78	6	72	6	84	23	73	116	212	634
04:15 PM	104	137	16	257	3	62	4	69	6	66	3	75	12	68	103	183	584
04:30 PM	110	108	15	233	6	67	1	74	2	48	4	54	21	72	96	189	550
04:45 PM	98	131	13	242	3	61	5	69	2	51	2	55	17	60	101	178	544
Total	430	506	56	992	22	252	16	290	16	237	15	268	73	273	416	762	2312
05:00 PM	102	135	17	254	4	65	4	73	4	62	3	69	26	80	112	218	614
05:15 PM	109	139	19	267	2	54	9	65	5	61	5	71	16	90	108	214	617
05:30 PM	113	121	24	258	2	52	3	57	3	55	7	65	24	69	102	195	575
05:45 PM	84	106	18	208	4	60	6	70	5	42	4	51	15	74	78	167	496
Total	408	501	78	987	12	231	22	265	17	220	19	256	81	313	400	794	2302
Grand Total	838	1007	134	1979	34	483	38	555	33	457	34	524	154	586	816	1556	4614
Apprch %	42.3	50.9	6.8		6.1	87	6.8		6.3	87.2	6.5		9.9	37.7	52.4		
Total %	18.2	21.8	2.9	42.9	0.7	10.5	0.8	12	0.7	9.9	0.7	11.4	3.3	12.7	17.7	33.7	







# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

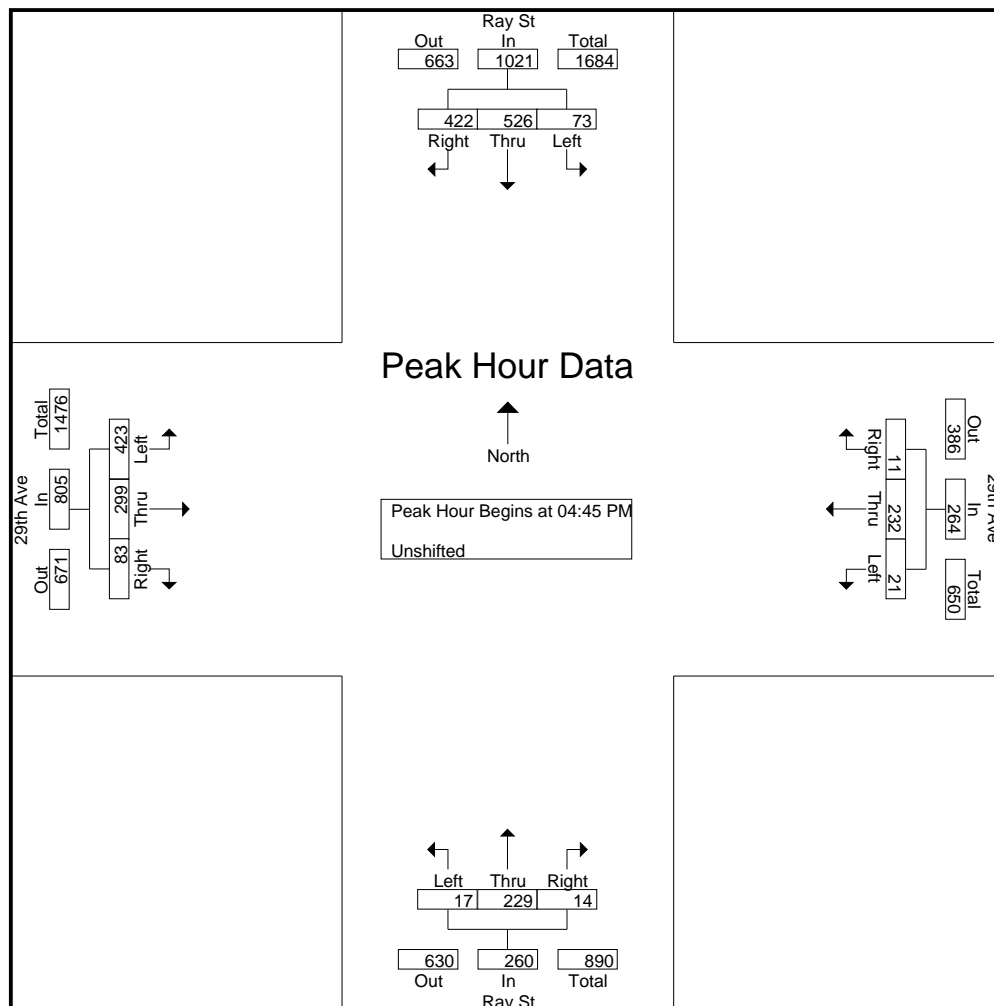
File Name : Ray & 29th INT107 PM

Site Code : INT107

Start Date : 11/14/2017

Page No : 2

	Ray St From North				29th Ave From East				Ray St From South				29th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	98	131	13	242	3	61	5	69	2	51	2	55	17	60	101	178	544
05:00 PM	102	135	17	254	4	65	4	73	4	62	3	69	26	80	112	218	614
05:15 PM	109	139	19	267	2	54	9	65	5	61	5	71	16	90	108	214	617
05:30 PM	113	121	24	258	2	52	3	57	3	55	7	65	24	69	102	195	575
Total Volume	422	526	73	1021	11	232	21	264	14	229	17	260	83	299	423	805	2350
% App. Total	41.3	51.5	7.1		4.2	87.9	8		5.4	88.1	6.5		10.3	37.1	52.5		
PHF	.934	.946	.760	.956	.688	.892	.583	.904	.700	.923	.607	.915	.798	.831	.944	.923	.952





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

3400 S Regal St  
3400 S Southeast Blvd

File Name : Regal & Southeast INT305 AM

Site Code : INT305

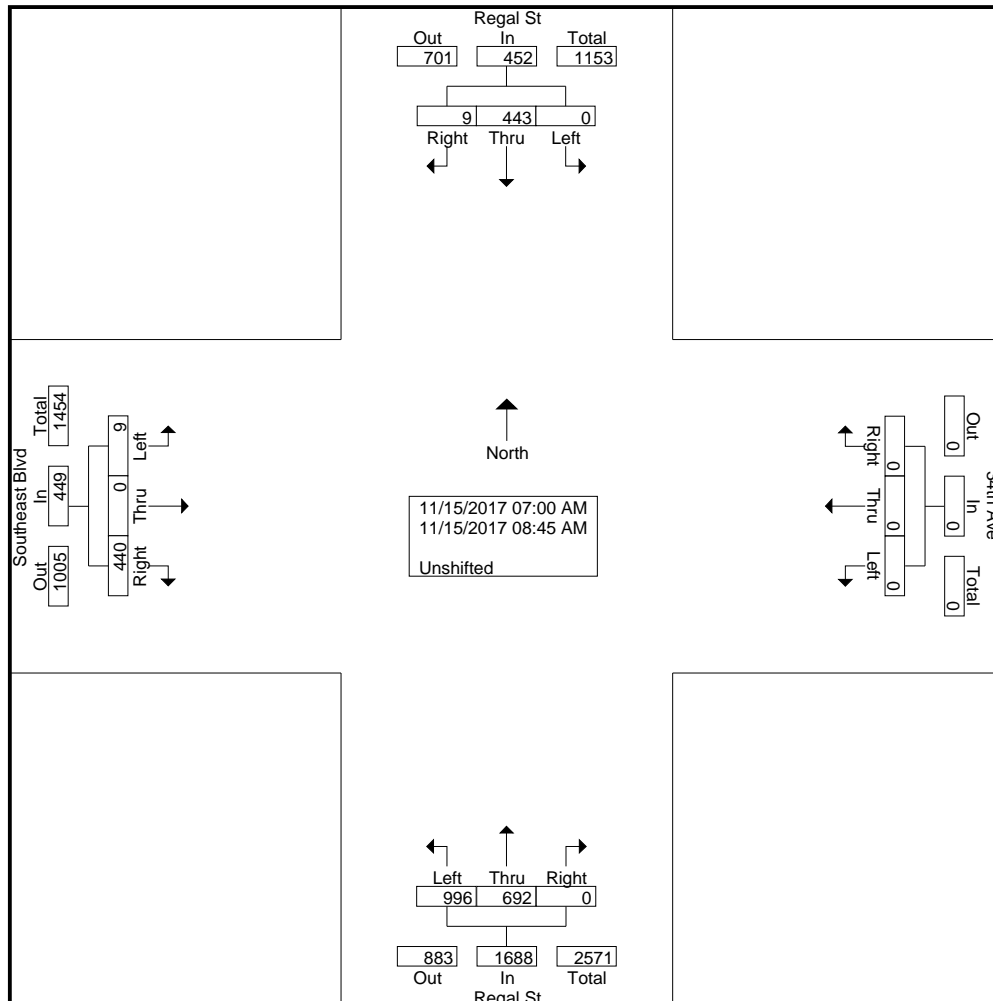
Start Date : 11/15/2017

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

	Regal St From North				34th Ave From East				Regal St From South				Southeast Blvd From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
07:00 AM	0	33	0	33	0	0	0	0	0	50	112	162	34	0	0	34	229
07:15 AM	0	52	0	52	0	0	0	0	0	75	115	190	39	0	3	42	284
07:30 AM	1	54	0	55	0	0	0	0	0	98	153	251	54	0	0	54	360
07:45 AM	2	81	0	83	0	0	0	0	0	110	162	272	80	0	0	80	435
Total	3	220	0	223	0	0	0	0	0	333	542	875	207	0	3	210	1308
08:00 AM	2	59	0	61	0	0	0	0	0	96	123	219	59	0	2	61	341
08:15 AM	1	54	0	55	0	0	0	0	0	105	103	208	69	0	1	70	333
08:30 AM	1	63	0	64	0	0	0	0	0	71	129	200	56	0	2	58	322
08:45 AM	2	47	0	49	0	0	0	0	0	87	99	186	49	0	1	50	285
Total	6	223	0	229	0	0	0	0	0	359	454	813	233	0	6	239	1281
Grand Total	9	443	0	452	0	0	0	0	0	692	996	1688	440	0	9	449	2589
Apprch %	2	98	0		0	0	0		0	41	59		98	0	2		
Total %	0.3	17.1	0	17.5	0	0	0	0	0	26.7	38.5	65.2	17	0	0.3	17.3	







# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

3400 S Regal St  
3400 S Southeast Blvd

File Name : Regal & Southeast INT305 PM

Site Code : INT305

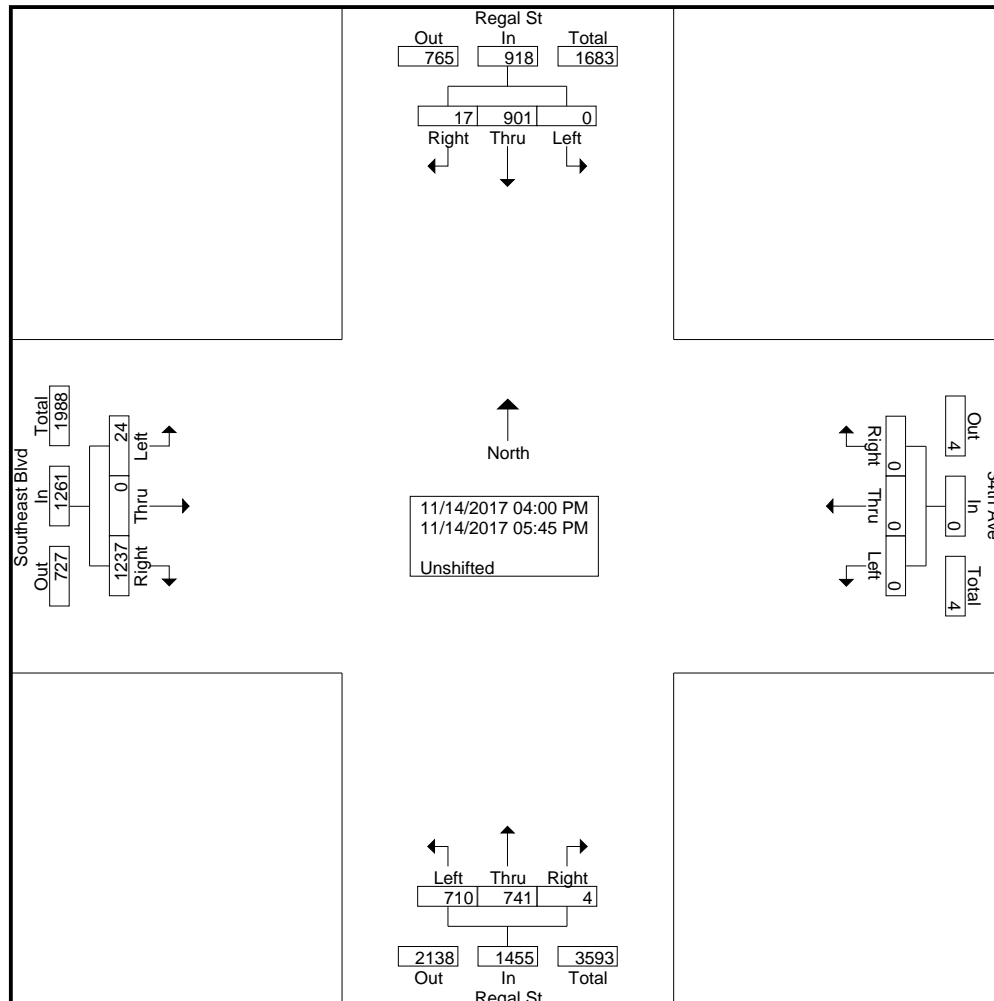
Start Date : 11/14/2017

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

Start Time	Regal St From North				34th Ave From East				Regal St From South				Southeast Blvd From West				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
04:00 PM	3	107	0	110	0	0	0	0	0	101	85	186	129	0	4	133	429
04:15 PM	1	139	0	140	0	0	0	0	2	97	91	190	175	0	2	177	507
04:30 PM	1	105	0	106	0	0	0	0	0	92	110	202	140	0	2	142	450
04:45 PM	3	98	0	101	0	0	0	0	0	91	90	181	164	0	4	168	450
Total	8	449	0	457	0	0	0	0	2	381	376	759	608	0	12	620	1836
05:00 PM	3	97	0	100	0	0	0	0	0	94	110	204	141	0	4	145	449
05:15 PM	4	128	0	132	0	0	0	0	2	99	73	174	175	0	0	175	481
05:30 PM	1	115	0	116	0	0	0	0	0	86	89	175	153	0	3	156	447
05:45 PM	1	112	0	113	0	0	0	0	0	81	62	143	160	0	5	165	421
Total	9	452	0	461	0	0	0	0	2	360	334	696	629	0	12	641	1798
Grand Total	17	901	0	918	0	0	0	0	4	741	710	1455	1237	0	24	1261	3634
Apprch %	1.9	98.1	0		0	0	0		0.3	50.9	48.8		98.1	0	1.9		
Total %	0.5	24.8	0	25.3	0	0	0	0	0.1	20.4	19.5	40	34	0	0.7	34.7	





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

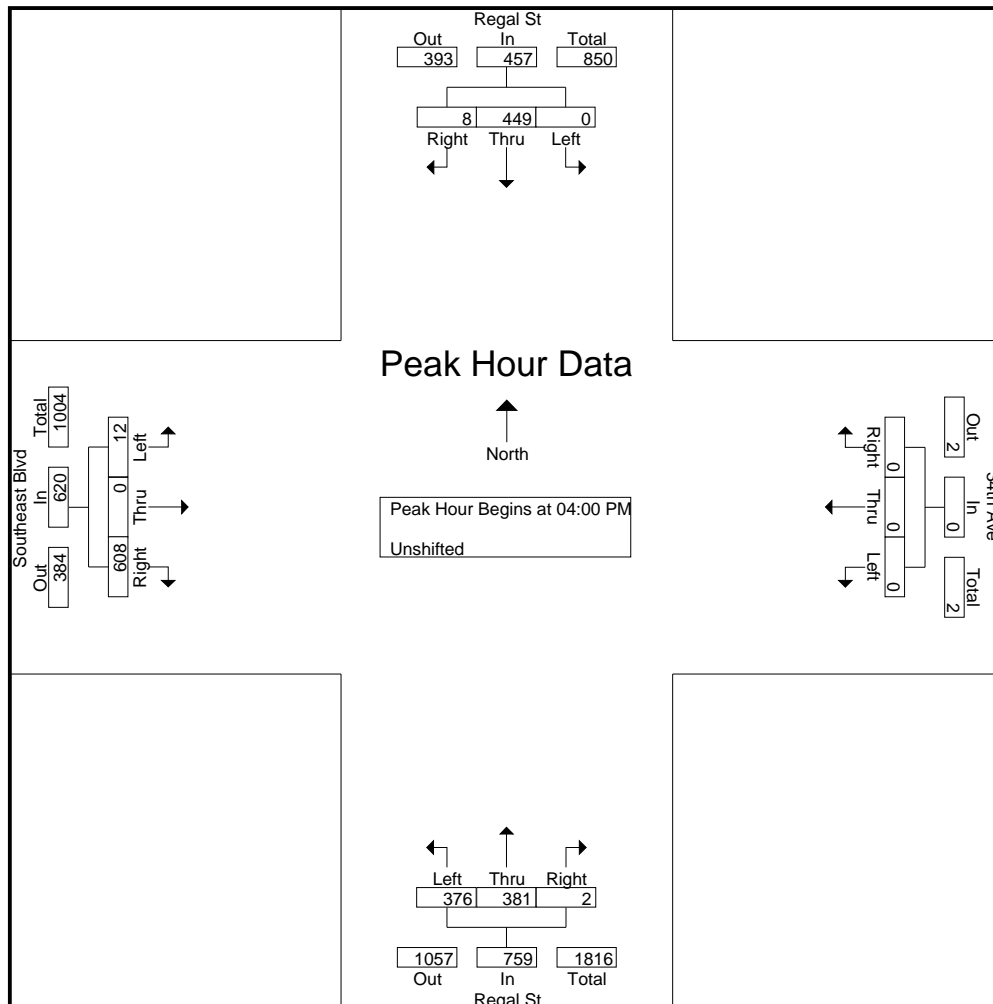
File Name : Regal & Southeast INT305 PM

Site Code : INT305

Start Date : 11/14/2017

Page No : 2

	Regal St From North				34th Ave From East				Regal St From South				Southeast Blvd From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	3	107	0	110	0	0	0	0	0	101	85	186	129	0	4	133	429
04:15 PM	1	139	0	140	0	0	0	0	2	97	91	190	175	0	2	177	507
04:30 PM	1	105	0	106	0	0	0	0	0	92	110	202	140	0	2	142	450
04:45 PM	3	98	0	101	0	0	0	0	0	91	90	181	164	0	4	168	450
Total Volume	8	449	0	457	0	0	0	0	2	381	376	759	608	0	12	620	1836
% App. Total	1.8	98.2	0		0	0	0		0.3	50.2	49.5		98.1	0	1.9		
PHF	.667	.808	.000	.816	.000	.000	.000	.000	.250	.943	.855	.939	.869	.000	.750	.876	.905





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

3700 S Regal St  
2900 E 37th Ave

File Name : Regal & 37th INT232 AM

Site Code : INT232

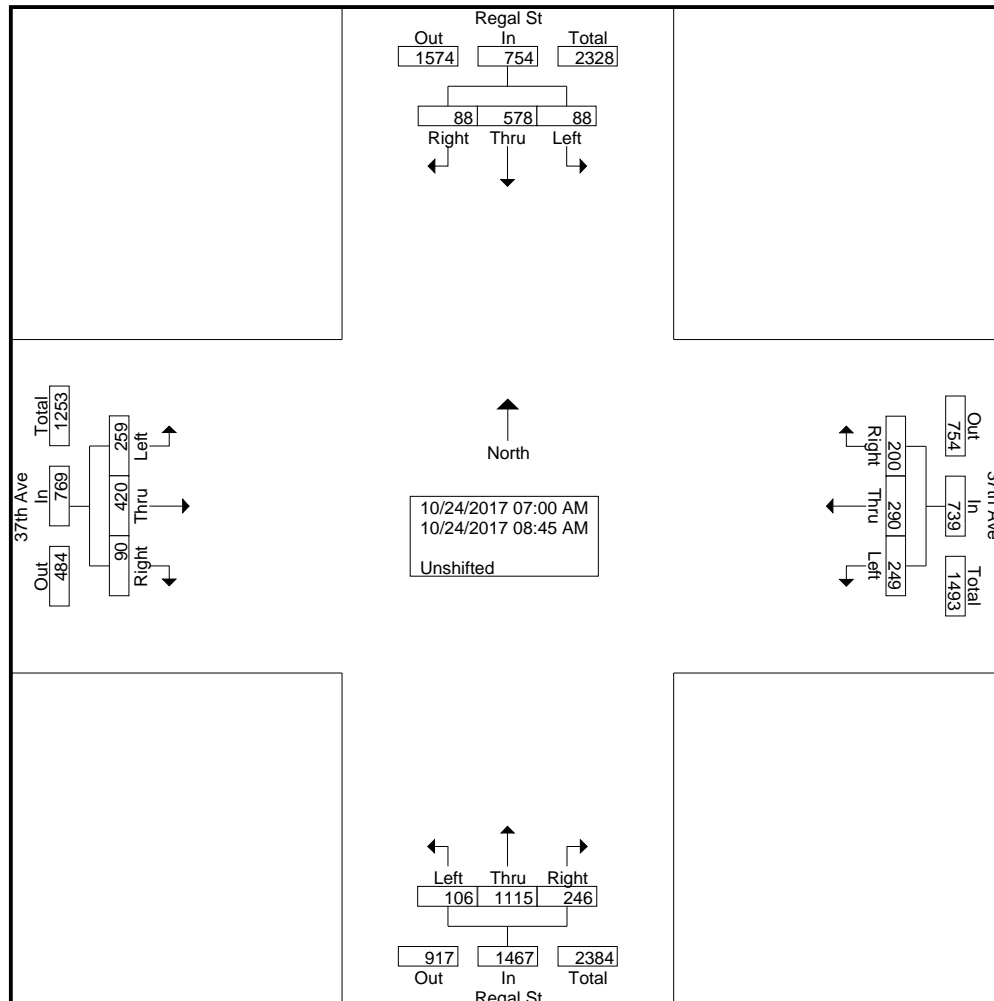
Start Date : 10/24/2017

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

	Regal St From North				37th Ave From East				Regal St From South				37th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
07:00 AM	5	45	11	61	26	27	22	75	37	108	7	152	6	48	23	77	365
07:15 AM	10	57	13	80	23	17	29	69	31	135	10	176	8	52	34	94	419
07:30 AM	12	76	26	114	26	47	31	104	45	176	15	236	12	69	60	141	595
07:45 AM	7	67	12	86	28	35	34	97	29	153	15	197	8	63	28	99	479
Total	34	245	62	341	103	126	116	345	142	572	47	761	34	232	145	411	1858
08:00 AM	14	85	4	103	22	38	40	100	20	143	8	171	9	38	24	71	445
08:15 AM	20	81	6	107	37	44	29	110	31	148	19	198	19	47	31	97	512
08:30 AM	13	75	10	98	13	45	28	86	26	137	23	186	19	63	25	107	477
08:45 AM	7	92	6	105	25	37	36	98	27	115	9	151	9	40	34	83	437
Total	54	333	26	413	97	164	133	394	104	543	59	706	56	188	114	358	1871
Grand Total	88	578	88	754	200	290	249	739	246	1115	106	1467	90	420	259	769	3729
Apprch %	11.7	76.7	11.7		27.1	39.2	33.7		16.8	76	7.2		11.7	54.6	33.7		
Total %	2.4	15.5	2.4	20.2	5.4	7.8	6.7	19.8	6.6	29.9	2.8	39.3	2.4	11.3	6.9	20.6	





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

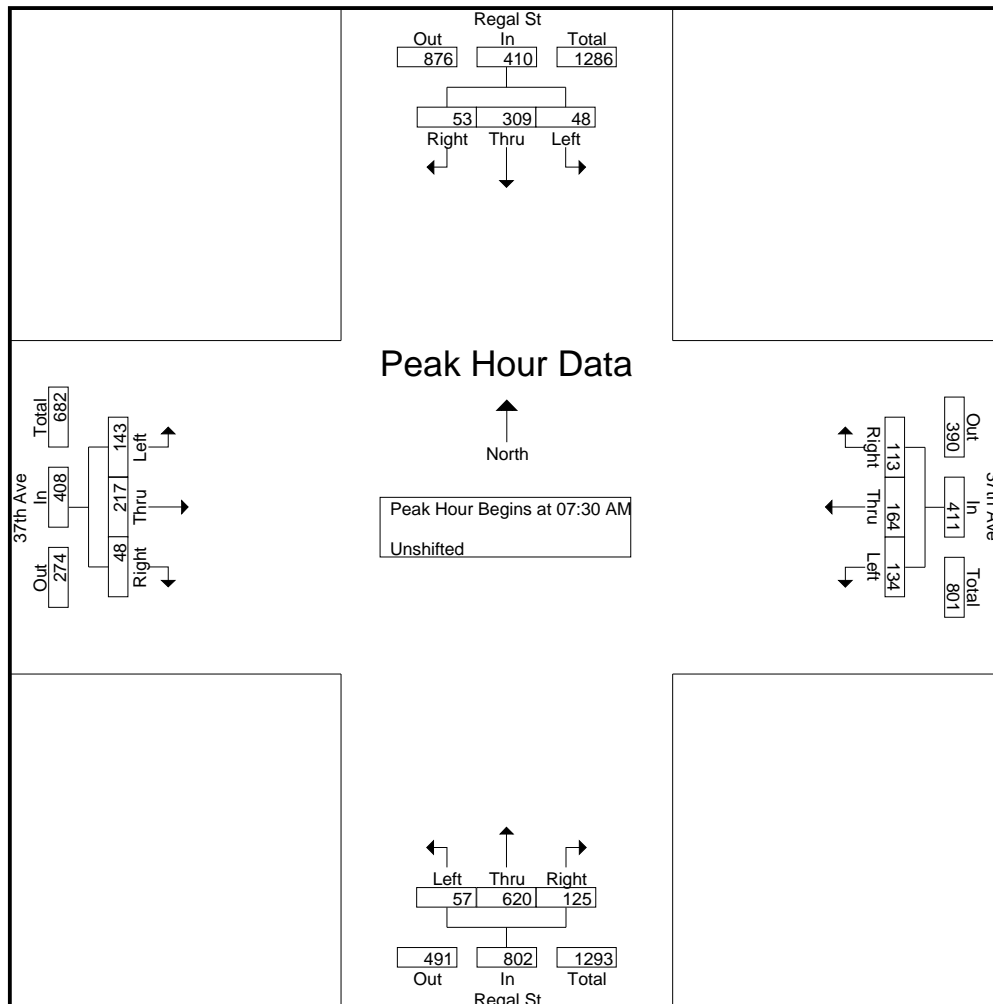
File Name : Regal & 37th INT232 AM

Site Code : INT232

Start Date : 10/24/2017

Page No : 2

	Regal St From North				37th Ave From East				Regal St From South				37th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	12	76	26	114	26	47	31	104	45	176	15	236	12	69	60	141	595
07:45 AM	7	67	12	86	28	35	34	97	29	153	15	197	8	63	28	99	479
08:00 AM	14	85	4	103	22	38	40	100	20	143	8	171	9	38	24	71	445
08:15 AM	20	81	6	107	37	44	29	110	31	148	19	198	19	47	31	97	512
Total Volume	53	309	48	410	113	164	134	411	125	620	57	802	48	217	143	408	2031
% App. Total	12.9	75.4	11.7		27.5	39.9	32.6		15.6	77.3	7.1		11.8	53.2	35		
PHF	.663	.909	.462	.899	.764	.872	.838	.934	.694	.881	.750	.850	.632	.786	.596	.723	.853





# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

3700 S Regal St  
2900 E 37th Ave

File Name : Regal & 37th INT232 PM

Site Code : INT232

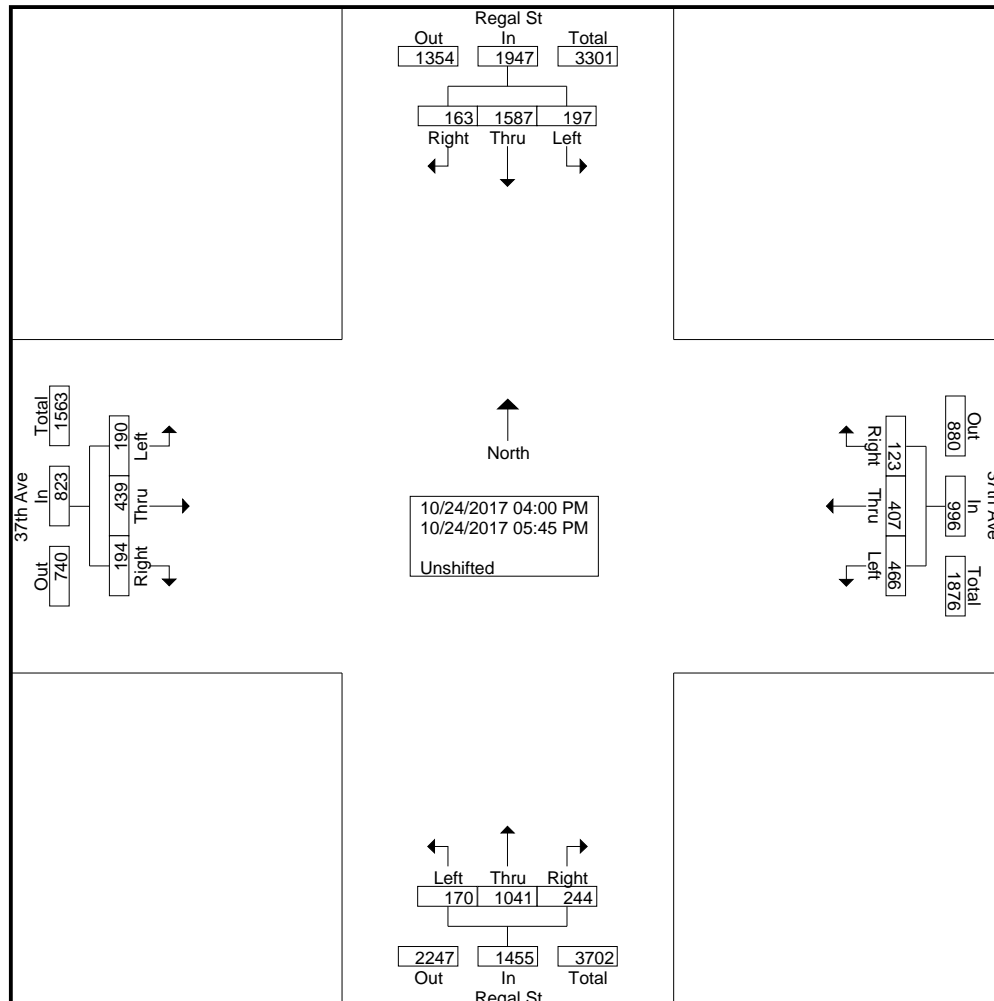
Start Date : 10/24/2017

Page No : 1

Peak Hour Data on Page 2

## Groups Printed- Unshifted

	Regal St From North				37th Ave From East				Regal St From South				37th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
04:00 PM	27	192	19	238	24	41	57	122	31	150	14	195	19	50	31	100	655
04:15 PM	21	202	28	251	17	58	51	126	28	121	24	173	29	51	24	104	654
04:30 PM	15	192	19	226	13	49	55	117	29	115	23	167	15	53	20	88	598
04:45 PM	14	203	26	243	10	44	64	118	29	114	31	174	23	57	27	107	642
Total	77	789	92	958	64	192	227	483	117	500	92	709	86	211	102	399	2549
05:00 PM	25	194	23	242	16	55	69	140	35	147	19	201	34	54	24	112	695
05:15 PM	22	218	30	270	14	63	63	140	26	139	23	188	28	61	19	108	706
05:30 PM	19	205	25	249	14	62	46	122	41	125	18	184	20	65	32	117	672
05:45 PM	20	181	27	228	15	35	61	111	25	130	18	173	26	48	13	87	599
Total	86	798	105	989	59	215	239	513	127	541	78	746	108	228	88	424	2672
Grand Total	163	1587	197	1947	123	407	466	996	244	1041	170	1455	194	439	190	823	5221
Apprch %	8.4	81.5	10.1		12.3	40.9	46.8		16.8	71.5	11.7		23.6	53.3	23.1		
Total %	3.1	30.4	3.8	37.3	2.4	7.8	8.9	19.1	4.7	19.9	3.3	27.9	3.7	8.4	3.6	15.8	







# City of Spokane - Street Department

901 N. Nelson Street  
Spokane, WA 99202-3769  
**509-232-8800**

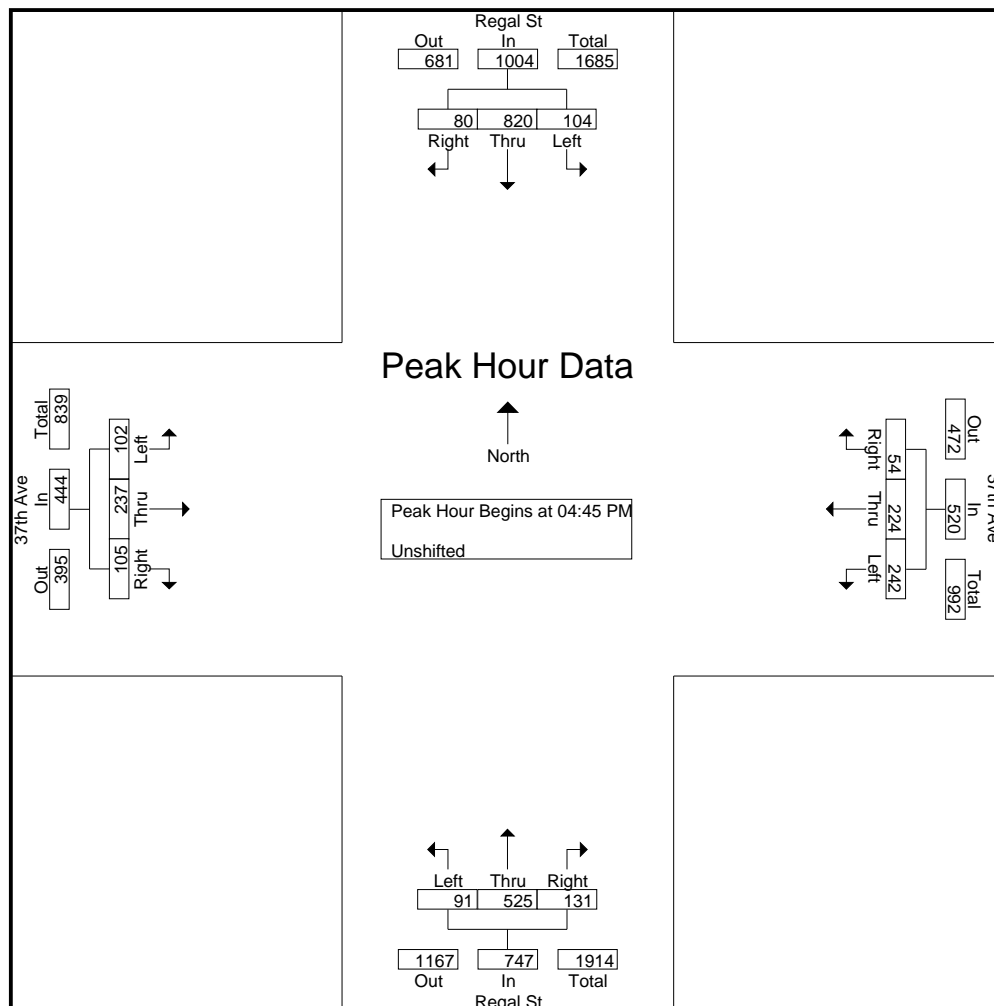
File Name : Regal & 37th INT232 PM

Site Code : INT232

Start Date : 10/24/2017

Page No : 2

	Regal St From North				37th Ave From East				Regal St From South				37th Ave From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	14	203	26	243	10	44	64	118	29	114	31	174	23	57	27	107	642
05:00 PM	25	194	23	242	16	55	69	140	35	147	19	201	34	54	24	112	695
05:15 PM	22	218	30	270	14	63	63	140	26	139	23	188	28	61	19	108	706
05:30 PM	19	205	25	249	14	62	46	122	41	125	18	184	20	65	32	117	672
Total Volume	80	820	104	1004	54	224	242	520	131	525	91	747	105	237	102	444	2715
% App. Total	8	81.7	10.4		10.4	43.1	46.5		17.5	70.3	12.2		23.6	53.4	23		
PHF	.800	.940	.867	.930	.844	.889	.877	.929	.799	.893	.734	.929	.772	.912	.797	.949	.961



# Collision Data

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OFFICER REPORTED CRASHES THAT OCCURRED ON ALL ROADS IN THE CITY OF SPOKANE

01/01/2013 - 12/31/2014

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUS SER INJ	TOTAL INJ	# VEH	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION	LIGHTING CONDITION	
City Street	Spokane	Spokane	E 20TH AVE	700	S ROCKWOOD BLVD					E271971	#####	15:06	No Apparent Injury	0	0	0	1	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 22ND AVE	3400	S FREYA ST					E237196	#####	08:59	Suspected Serious Injury	0	1	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 22ND AVE	600	S HATCH ST					E258917	#####	07:00	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 22ND AVE	3500		300	F	W	S FREYA ST	E364030	#####	20:17	No Apparent Injury	0	0	0	2	0	0	At Driveway	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 23RD AVE	3400	S FREYA ST					E378252	#####	09:31	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 23RD AVE	612						E279842	#####	17:10	No Apparent Injury	0	0	0	3	0	0	Not at Intersection and Not Related	Dry	Dusk
City Street	Spokane	Spokane	E 24TH AVE		S FREYA ST					E328249	#####	11:04	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 24TH AVE	4000	S MYRTLE ST					E288640	#####	11:12	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 25TH AVE		S GRAND BLVD					E320472	#####	21:23	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 25TH AVE		S SOUTHEAST BLVD					E326909	#####	10:49	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 26TH AVE	3600	S FREYA ST					E243984	#####	17:00	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 26TH AVE	3600		60	F	E	S FREYA ST	E258848	#####	19:22	Possible Injury	0	0	1	1	0	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 27TH AVE		S LAMONTE ST					E343271	#####	07:42	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	E 27TH AVE	3200	S RAY ST					E332395	#####	10:30	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 27TH AVE	2500	S SOUTHEAST BLVD					E313781	#####	11:09	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 27TH AVE	2500		256	F	E	S SOUTHEAST BLVD	E261548	#####	16:04	No Apparent Injury	0	0	0	2	0	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E 27TH AVE ENTER ALLEY WAY	500	S GRAND BLVD					E319472	#####	10:53	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 28TH AVE	3600	S FREYA ST					E279986	#####	16:10	Suspected Minor Injury	0	0	1	1	0	1	At Intersection and Related	Dry	Dusk
City Street	Spokane	Spokane	E 28TH AVE	3200	S RAY ST					E301731	#####	17:03	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1600	E PINECREST RD					E232619	#####	19:36	Possible Injury	0	0	2	2	0	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	1200	S ARTHUR ST					3666452	#####	00:00	Suspected Minor Injury	0	0	2	2	0	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	1200	S ARTHUR ST					E342666	#####	10:20	Possible Injury	0	0	3	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	0	S DIVISION ST					3666412	#####	08:03	Possible Injury	0	0	2	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3000	S FISKE ST					E290735	#####	12:33	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3000	S FISKE ST					E336896	#####	19:08	Suspected Minor Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					3428188	#####	10:02	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E243786	#####	07:46	Possible Injury	0	0	3	3	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E289975	#####	18:37	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E334015	#####	07:59	Suspected Minor Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E337814	#####	07:50	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E380943	#####	08:50	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Ice	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S FREYA ST					E388549	#####	18:40	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE		S GRAND BLVD					E257211	#####	17:00	Suspected Minor Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S GRAND BLVD					E278571	#####	22:24	Possible Injury	0	0	1	3	0	0	At Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	400	S GRAND BLVD					E352154	#####	08:59	No Apparent Injury	0	0	0	2	0	0	At Driveway within Major Intersection	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S HATCH ST					E290881	#####	13:15	Possible Injury	0	0	2	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	300	S LATAWAH ST					E297806	#####	14:18	No Apparent Injury	0	0	0	1	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2200	S LEE ST					E379924	#####	15:31	Suspected Minor Injury	0	0	1	3	0	0	At Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S MANITO BLVD					E271039	#####	13:33	Suspected Minor Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S MANITO BLVD					E383376	#####	10:24	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S MANITO BLVD					E388546	#####	16:35	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	2000	S MARTIN ST					E342549	#####	11:15	Possible Injury	0	0	2	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S MOUNT VERNON ST					E255148	#####	19:17	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2800	S MOUNT VERNON ST					E332782	#####	09:09	Possible Injury	0	0	3	2	0	0	At Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1300	S PERRY ST					E265969	#####	17:41	Possible Injury	0	0	1	3	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1300	S PERRY ST					E284965	#####	16:30	No Apparent Injury	0	0	0	3	0	0	At Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1400	S PERRY ST					E313050	#####	18:04	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	1800	S PITTSBURG ST					E268205	#####	00:24	No Apparent Injury	0	0	0	1	0	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE		S RAY ST					E307180	#####	08:10	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Ice	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E222423	#####	15:48	Suspected Minor Injury	0	0	1	1	1	0	At Intersection and Related	Dry	Dusk
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E247484	#####	08:20	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E275696	#####	14:18	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E370829	#####	18:17	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE		S SCOTT ST					3603011	#####	17:19	Suspected Serious Injury	0	1	1	2	0	0	At Driveway within Major Intersection	Dry	Daylight

FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Curb, Raised Traffic Island or Raised Median Curb		Motor Vehicle	Passenger Car	Backing	North	Vehicle Backing
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
One parked--one moving		Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Miscellaneous Object or Debris on Road		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Entering at angle	Boulder (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Merging (Entering Traffic)	North	South
One parked--one moving		Motor Vehicle	Truck (Flatbad,Van,etc)	Making Right Turn	East	North
Vehicle - Pedalcyclist		Motor Vehicle	Not Stated	Going Straight Ahead	East	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From opposite direction - one left turn - one straight	Metal Sign Post	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Entering at angle	From opposite direction - all others	Motor Vehicle	Passenger Car	Starting in Traffic Lane	East	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Starting in Traffic Lane	West	East
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Entering at angle	Vehicle overturned	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle	Metal Sign Post	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From same direction - both going straight - both moving - rear-end	From same direction - both going straight - both moving - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	South	East
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Fire Hydrant		Motor Vehicle	Passenger Car	Making Left Turn	West	North
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From same direction - one left turn - one straight		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	South	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
From opposite direction - one left turn - one straight	From opposite direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - both going straight - both moving - rear-end	From same direction - both going straight - both moving - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Metal Sign Post	Metal Sign Post	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Entering at angle		Motor Vehicle	Motorcycle	Overtaking and Passing	West	East

UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE	VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO
Inattention	Improper Backing						
Did Not Grant RW to Vehicle			Motor Vehicle	Motorcycle	Going Straight Ahead	North	South
Disregard Yield Sign - Flashing Yellow			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Improper Backing			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Other Driver Distractions Inside Vehicle			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Inattention							
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Other			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Driver Not Distracted			Pedalcyclist				
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	West	Vehicle Stopped
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car	Stopped for Traffic	West	Vehicle Stopped
Under Influence of Alcohol	Exceeding Stated Speed Limit		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Follow Too Closely	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic		Vehicle Stopped
Operating Defective Equipment			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Inattention	Disregard Stop Sign - Flashing Red		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Starting in Traffic Lane	South	North
Inattention			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Disregard Stop Sign - Flashing Red	Inattention		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Disregard Stop Sign - Flashing Red	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
None			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Follow Too Closely			Motor Vehicle	Moped	Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped
Under Influence of Alcohol			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Under Influence of Alcohol	Other		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Under Influence of Alcohol	Improper Turn						
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Slowing	East	West
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped in Roadway	East	Vehicle Stopped
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped in Roadway	East	Vehicle Stopped
Other			Motor Vehicle	Passenger Car	Making Left Turn	East	South
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Inattention			Motor Vehicle	Passenger Car	Making Left Turn	East	South
Follow Too Closely			Motor Vehicle	Passenger Car	Slowing	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Under Influence of Alcohol							
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped at Signal or Stop Sign	West	Vehicle Stopped
None			Pedestrian				
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	North

UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
			Past the Outside Shoulder of Primary Trafficway	2404863.34	855029.85
None			Lane of Primary Trafficway	2415002.03	854617.89
None			Lane of Primary Trafficway	2404423.96	854311.96
None			Outside Shoulder of Primary Trafficway	2414702.4	854607.05
None			Lane of Primary Trafficway	2415017.68	854311.47
			Outside Shoulder of Primary Trafficway	2404050.31	853874.13
None			Lane of Primary Trafficway	2415030.52	853995.44
None			Lane of Primary Trafficway	2416351.07	854050.68
None			Lane of Primary Trafficway	2403718.28	853210.53
None			Lane of Primary Trafficway	2410618.87	853478.02
None			Lane of Primary Trafficway	2415050.67	853372.66
			Lane of Primary Trafficway	2415110.65	853375.43
None			Lane of Primary Trafficway	2403231.4	852524.41
None			Lane of Primary Trafficway	2413721.98	853024.38
None			Lane of Primary Trafficway	2410759.83	852835.57
None			Lane of Primary Trafficway	2411014.3	852858.74
			Outside Shoulder of Primary Trafficway	2404220.51	852583.77
Did Not Grant RW to Vehicle			Lane of Primary Trafficway	2415074.86	852759.18
Other			Lane of Primary Trafficway	2413730.31	852709.66
None			Lane of Primary Trafficway	2407343.98	852053.91
None			Lane of Primary Trafficway	2405817.53	851973.37
None			Lane of Primary Trafficway	2405817.53	851973.37
None			Lane of Primary Trafficway	2401875.43	851815.9
Driver Not Distracted			Lane of Primary Trafficway	2413125.17	852273.44
None			Lane of Primary Trafficway	2413125.17	852273.44
None			Lane of Primary Trafficway	2415092.66	852344.06
None			Lane of Primary Trafficway	2415092.66	852344.06
None			Lane of Primary Trafficway	2415092.66	852344.06
None			Lane of Primary Trafficway	2415092.66	852344.06
None			Lane of Primary Trafficway	2415092.66	852344.06
None			Lane of Primary Trafficway	2415092.66	852344.06
None			Lane of Primary Trafficway	2415092.66	852344.06
None			Lane of Primary Trafficway	2404233.46	851919.39
None			Lane of Primary Trafficway	2404233.46	851919.39
None			Lane of Primary Trafficway	2404234.2	851887.64
None			Lane of Primary Trafficway	2404499.32	851892.95
			Past the Outside Shoulder of Primary Trafficway	2403678.45	851880.42
None			Lane of Primary Trafficway	2410006.68	852160.51
None			Lane of Primary Trafficway	2402884.45	851856.56
None			Lane of Primary Trafficway	2402822.8	851855.24
None			Lane of Primary Trafficway	2402822.8	851855.24
None			Lane of Primary Trafficway	2409780.16	852150.82
None			Lane of Primary Trafficway	2411768.37	852217.55
None			Lane of Primary Trafficway	2411770.18	852217.6
None			Lane of Primary Trafficway	2407134.77	852045.67
None			Lane of Primary Trafficway	2407134.77	852045.67
			Other Location (City/County/Misc. Trafficway)	2408463.38	852089.29
None			Lane of Primary Trafficway	2413748.09	852275.54
Inattention			Lane of Primary Trafficway	2412436.98	852251.71
None			Lane of Primary Trafficway	2412436.98	852251.71
None			Lane of Primary Trafficway	2412436.98	852251.71
None			Lane of Primary Trafficway	2412436.98	852251.71
None			Lane of Primary Trafficway	2404864.51	851907.31

OFFICER REPORTED CRASHES THAT OCCURRED ON ALL ROADS IN THE CITY OF SPOKANE

01/01/2013 - 12/31/2014

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUS INJ	TOTAL INJ	# VEH	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION	LIGHTING CONDITION
City Street	Spokane	Spokane	E 29TH AVE		S SCOTT ST					E253967	#####	15:25	Possible Injury	0	0	1	2	0	At Driveway within Major Intersection	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S SOUTHEAST BLVD					E233144	#####	09:52	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S SOUTHEAST BLVD					E251721	#####	08:51	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	E 29TH AVE		S SOUTHEAST BLVD					E263817	#####	20:17	Possible Injury	0	0	3	2	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE		S SOUTHEAST BLVD					E290777	#####	17:24	No Apparent Injury	0	0	0	2	0	At Driveway within Major Intersection	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE		S SOUTHEAST BLVD					E330451	#####	13:10	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	0	S SOUTHEAST BLVD					E336285	#####	10:36	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2400	S STONE ST					E373807	#####	08:33	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2400	S STONE ST					E381199	#####	15:39	Possible Injury	0	0	1	4	0	At Intersection and Not Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	1400		80	F	E	E PINECREST RD	E258962	#####	17:30	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1400		82	F	W	E PINECREST RD	E282500	#####	08:27	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Snow/Slush	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1900		630	F	E	PITTSBURG	E234721	#####	11:01	Possible Injury	0	0	1	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1100		0.09	M	E	S ARTHUR ST	E265835	#####	10:48	Suspected Minor Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3000		126	F	W	S FISKE ST	3698852	#####	13:20	No Apparent Injury	0	0	0	3	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3000		200	F	W	S FISKE ST	E238337	#####	09:04	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3600		300	F	E	S FREYA ST	E229764	#####	18:17	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	3600		316	F	E	S FREYA ST	E295374	#####	21:54	Suspected Minor Injury	0	0	2	1	0	Not at Intersection and Not Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	4200		400	F	W	S HAVANA ST	3177421	#####	05:18	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	1100		212	F	W	S IVORY ST	3480763	#####	14:52	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1100		200	F	E	S LATAWAH ST	E326401	#####	16:07	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	0		21	F	E	S LEE ST	E260252	#####	12:22	No Apparent Injury	0	0	0	3	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2000		0.09	M	W	S LEE ST	E362583	#####	16:05	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2200		50	F	W	S LEE ST	E364953	#####	11:48	Possible Injury	0	0	1	3	0	Not at Intersection and Not Related	Wet	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2000		200	F	W	S MARTIN ST	E220065	#####	13:33	Possible Injury	0	0	2	3	0	Not at Intersection and Not Related	Ice	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2000		50	F	W	S MARTIN ST	E274577	#####	21:50	Possible Injury	0	0	3	2	0	Driveway Related but Not at Driveway	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	2000		94	F	W	S MARTIN ST	E294222	#####	18:13	Possible Injury	0	0	1	2	0	Driveway Related but Not at Driveway	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	1900		0.1	M	W	S MARTIN ST	E361522	#####	08:13	Possible Injury	0	0	3	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	4800		350	F	W	S MOUNT VERNON ST	E284570	#####	16:33	Suspected Serious Injury	0	1	1	1	0	Not at Intersection and Not Related	Dry	Dusk
City Street	Spokane	Spokane	E 29TH AVE	2700		101	F	W	S MOUNT VERNON ST	E356090	#####	14:01	Possible Injury	0	0	1	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2626		260	F	W	S MOUNT VERNON ST	E374208	#####	17:16	Possible Injury	0	0	1	2	0	At Driveway	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	4100		0.09	M	E	S MYRTLE ST	E352155	#####	12:33	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1300		100	F	W	S PERRY ST	E227196	#####	14:26	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	0		25	F	E	S PERRY ST	E280290	#####	10:18	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Wet	Daylight
City Street	Spokane	Spokane	E 29TH AVE	1400		50	F	E	S PERRY ST	E335697	#####	14:01	Possible Injury	0	0	1	2	0	Intersection Related but Not at Intersection	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	3200		277	F	E	S RAY ST	E367178	#####	11:19	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2900		233	F	E	S REGAL ST	E388467	#####	13:46	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2610		425	F	E	S SOUTHEAST BLVD	3603069	#####	17:50	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	5000		165	F	E	S SOUTHEAST BLVD	E278166	#####	14:59	Possible Injury	0	0	1	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E 29TH AVE	2400		53	F	NW	S SOUTHEAST BLVD	E323142	#####	20:33	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 29TH AVE	2500		272	F	E	S SOUTHEAST BLVD	E387405	#####	12:39	No Apparent Injury	0	0	0	2	0	At Driveway	Snow/Slush	Daylight
City Street	Spokane	Spokane	E 30TH AVE	1000	S ARTHUR ST					E385260	#####	19:11	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-No Street Lights
City Street	Spokane	Spokane	E 30TH AVE		S PERRY ST					3428186	#####	12:26	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Wet	Daylight
City Street	Spokane	Spokane	E 30TH AVE	3600	S REBECCA ST					E243983	#####	18:20	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 30TH AVE	3611		151	F	E	S FREYA ST	E231736	#####	06:16	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	E 30TH AVE	500		80	F	W	S GRAND BLVD	E280886	#####	15:31	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 30TH AVE	3100		92	F	W	S RAY ST	E294074	#####	04:30	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 30TH AVE	3100		300	F	W	S RAY ST	E316012	#####	12:13	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E 31ST AVE	3600		187	F	E	S FREYA ST	E296040	#####	14:14	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 32ND AVE	1000	S ARTHUR ST					E296122	#####	17:18	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	E 32ND AVE	0	S DIVISION ST					E228100	#####	07:06	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Snow/Slush	Daylight
City Street	Spokane	Spokane	E 32ND AVE	3400	S FREYA ST					E245779	#####	11:02	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 32ND AVE		S GRAND BLVD					E351825	#####	14:30	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 32ND AVE	3600	S REBECCA ST					3698869	#####	07:51	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 32ND AVE	3200	S THOR ST					E341539	#####	17:05	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet	Daylight

FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Not Stated	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Not Stated	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Building		Motor Vehicle	Passenger Car	Slowing	East	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From same direction - all others		Motor Vehicle	Passenger Car	Making U-Turn	East	East
Entering at angle	From same direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	East
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Street Light Pole or Base		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Other Objects	Other Objects	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Changing Lanes	East	West
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - both going straight - both moving - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - both going straight - both moving - rear-end	From same direction - both going straight - both moving - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end	From same direction - one left turn - one straight	Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From same direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	South	East
One parked--one moving	Other Objects	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From opposite direction - all others		Motor Vehicle	Passenger Car	Making U-Turn	West	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Starting in Traffic Lane	East	West
One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Curb, Raised Traffic Island or Raised Median Curb	Other Objects	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - all others		Motor Vehicle	Passenger Car	Making U-Turn	Southwest	West
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
One parked--one moving		Motor Vehicle	Other	Going Straight Ahead	West	East
One parked--one moving		Motor Vehicle	Not Stated	Backing	South	Vehicle Backing
Vehicle backing hits pedestrian		Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
Entering at angle	Fence	Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Entering at angle	Utility Pole	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Backing	Vehicle Backing	Vehicle Backing
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North



UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE	VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
None			Pedalcyclist				
Other			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Exceeding Reas. Safe Speed	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	West	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	East	Vehicle Stopped
Exceeding Reas. Safe Speed							
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	West	Vehicle Stopped
Improper U-Turn			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	West	Vehicle Stopped
Driver Distractions Outside Vehicle			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Exceeding Reas. Safe Speed							
Exceeding Reas. Safe Speed							
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Passenger Car	Slowing	East	West
Inattention			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	East	Vehicle Stopped
Inattention			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped in Roadway	Vehicle Stopped	Vehicle Stopped
Fail to Yield Row to Pedestrian			Pedestrian				
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Improper U-Turn			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Inattention			Motor Vehicle	Truck (Flatbad, Van, etc)	Legally Parked, Unoccupied		
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Driver Not Distracted			Pedestrian				
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Apparently Asleep	Inattention						
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Inattention			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Over Center Line			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
None			Pedalcyclist				
Other			Motor Vehicle	Passenger Car	Illegally Parked, Unoccupied		
Improper Backing			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Other			Pedestrian				
Inattention			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Exceeding Reas. Safe Speed	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Unknown Driver Distraction			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East

UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
None			Lane of Primary Trafficway	2404864.51	851907.31
None			Lane of Primary Trafficway	2410765.39	852165.3
None			Lane of Primary Trafficway	2410787.53	852196.98
None			Lane of Primary Trafficway	2410764.19	852195.34
Other			Lane of Primary Trafficway	2410765.38	852165.3
None			Lane of Primary Trafficway	2410765.38	852165.3
Disregard Stop and Go Light	Inattention		Lane of Primary Trafficway	2410782.96	852196.66
None			Lane of Primary Trafficway	2410440.73	852187.3
None			Lane of Primary Trafficway	2410440.73	852187.3
None			Lane of Primary Trafficway	2407423.54	852057.53
			Past the Outside Shoulder of Primary Trafficway	2407262.14	852059.43
None			Lane of Primary Trafficway	2409147.5	852123.29
None			Lane of Primary Trafficway	2406316.74	852007.07
None			Lane of Primary Trafficway	2412999.24	852262.49
None			Lane of Primary Trafficway	2412925.65	852267.14
			Outside Shoulder of Primary Trafficway	2415392.34	852358.16
			Past the Outside Shoulder of Primary Trafficway	2415407.74	852361.25
			Outside Shoulder of Primary Trafficway	2417347.72	852432.16
None			Lane of Primary Trafficway	2406265.92	852004.35
None			Lane of Primary Trafficway	2403877.48	851871.23
None			Lane of Primary Trafficway	2410027.98	852160.73
None			Lane of Primary Trafficway	2409507.52	852142.41
None			Lane of Primary Trafficway	2409957.22	852158.41
None			Lane of Primary Trafficway	2409580.17	852144.65
None			Lane of Primary Trafficway	2409730.06	852149.28
None			Lane of Primary Trafficway	2409686.2	852147.59
None			Lane of Primary Trafficway	2409252.64	852134.54
None			Lane of Primary Trafficway	2411421.33	852192.51
None			Lane of Primary Trafficway	2411908.23	852216.82
None			Lane of Primary Trafficway	2411510.52	852202.42
None			Outside Shoulder of Primary Trafficway	2416912.88	852405.47
None			Lane of Primary Trafficway	2407034.83	852041.45
None			Lane of Primary Trafficway	2407159.72	852046.66
None			Lane of Primary Trafficway	2407184.7	852047.64
None			Outside Shoulder of Primary Trafficway	2414058.89	852330.13
None			Lane of Primary Trafficway	2412670.26	852259.08
None			Lane of Primary Trafficway	2411226.25	852182.57
None			Lane of Primary Trafficway	2410965.1	852201.78
			Outside Shoulder of Primary Trafficway	2410720.31	852192.78
None			Lane of Primary Trafficway	2411072.72	852197.4
Unknown Driver Distraction			Lane of Primary Trafficway	2405837.45	851636.01
None			Lane of Primary Trafficway	2407151.83	851695.11
None			Lane of Primary Trafficway	2415766.7	851966.04
			Outside Shoulder of Primary Trafficway	2415256	851959.73
Did Not Grant RW to Vehicle			Lane of Primary Trafficway	2404173.56	851573.02
None			Outside Shoulder of Primary Trafficway	2413676.42	851892.63
			Outside Shoulder of Primary Trafficway	2413468.62	851883.53
Other			Outside Shoulder of Primary Trafficway	2415306.71	851642.13
Inattention			Lane of Primary Trafficway	2405868.9	850974.98
None			Lane of Primary Trafficway	2401929.12	850829.73
None			Lane of Primary Trafficway	2415131.41	851322.25
None			Intersecting Trafficway	2404297.59	850927.78
None			Lane of Primary Trafficway	2415793.22	851344.24
None			Lane of Primary Trafficway	2414481.59	851302.19

## OFFICER REPORTED CRASHES THAT OCCURRED ON ALL ROADS IN THE CITY OF SPOKANE

01/01/2013 - 12/31/2014

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUS SER INJ	TOTAL INJ	# VEH	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION	LIGHTING CONDITION
City Street	Spokane	Spokane	E 33RD AVE	3400	S FREYA ST					3709531	#####	08:10	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 33RD AVE	100	S MANITO BLVD					2688238	#####	16:52	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 35TH AVE			251	F	E	S THOR ST	E242761	#####	02:54	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 35TH AVE	3128						3603057	#####	15:28	Possible Injury	0	0	2	4	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 36TH AVE	4000	S MYRTLE ST					E324423	#####	17:11	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 36TH AVE	3800	S REBECCA ST					E281470	#####	07:52	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 36TH AVE	3800	S REBECCA ST					E328479	#####	12:28	Suspected Minor Injury	0	0	2	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	3500	S FREYA ST					E301436	#####	13:12	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	3500	S FREYA ST					E335927	#####	18:15	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	600	S GRAND BLVD					E301273	#####	20:17	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 37TH AVE	600	S GRAND BLVD					E353903	#####	11:55	Suspected Serious Injury	0	1	1	1	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	1200	S PERRY ST					3626955	#####	22:07	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	E 37TH AVE	1200	S PERRY ST					E278568	#####	21:47	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 37TH AVE	1200	S PERRY ST					E292103	#####	23:01	Suspected Serious Injury	0	1	1	1	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 37TH AVE	2900	S REGAL ST					3602561	#####	11:58	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	2900	S REGAL ST					3627355	#####	20:19	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 37TH AVE	2900	S REGAL ST					3666415	#####	07:11	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet	Dawn
City Street	Spokane	Spokane	E 37TH AVE	2900	S REGAL ST					E280289	#####	14:16	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	5100		50	F	W	S CUSTER ST	3479759	#####	10:10	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	5100		298	F	E	S CUSTER ST	E350717	#####	17:38	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	4600		50	F	E	S MORRILL DR	3698854	#####	08:35	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	2000		83	F	E	S NAPA ST	E315378	#####	23:47	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	E 37TH AVE	1300		150	F	W	S PERRY ST	E323108	#####	17:33	Possible Injury	0	0	1	3	0	Intersection Related but Not at Intersection	Dry	Daylight
City Street	Spokane	Spokane	E 37TH AVE	3800		200	F	E	S REBECCA ST	E294424	#####	18:49	Possible Injury	0	0	1	3	0	Driveway Related but Not at Driveway	Snow/Slush	Dark-Street Lights On
City Street	Spokane	Spokane	E 43RD AVE	800	S SCOTT ST					E243060	#####	09:08	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 43RD AVE	1100		318	F	E	S ARTHUR ST	3528565	#####	04:15	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	E 44TH AVE	2500	S COOK ST					E276282	#####	16:20	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 44TH AVE	2900	S FISKE ST					E281528	#####	12:34	No Apparent Injury	0	0	0	2	0	At Driveway within Major Intersection	Dry	Daylight
City Street	Spokane	Spokane	E 44TH AVE	2800		167	F	W	S REGAL ST	3666424	#####	02:33	Unknown	0	0	0	1	0	At Driveway	Dry	Unknown
City Street	Spokane	Spokane	E 46TH AVE	2500	S DONALD CT					E256294	#####	18:51	Possible Injury	0	0	1	1	1	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E 46TH AVE	1700	S MAGNOLIA ST					E256889	#####	03:26	Possible Injury	0	0	2	1	0	At Driveway within Major Intersection	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 53RD AVE	2900	S REGAL ST					E320227	#####	21:27	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 53RD AVE	2900		300	F	E	S REGAL ST	E374518	#####	06:14	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry	Dawn
City Street	Spokane	Spokane	E 57TH AVE	8100	S HATCH RD					E295376	#####	09:30	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Ice	Daylight
City Street	Spokane	Spokane	E 57TH AVE	1100	S HATCH RD					E379213	#####	17:44	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E 57TH AVE		S PERRY ST					E336199	#####	08:57	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E ALTAMONT PL	2200		20	F	NW	E NORTH ALTAMONT BLVD	E284568	#####	12:47	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E CONGRESS AVE	3300	S THOR ST					E302309	#####	08:53	Possible Injury	0	0	2	2	0	At Intersection and Related	Ice	Daylight
City Street	Spokane	Spokane	E EMPIRE AVE	2200				E	CRESTLINE	E248240	#####	22:24	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E ERMINA	3827						3602386	#####	02:30	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E EUCLID AVE	100		131	F	E	E FAIRVIEW AVE	3323013	#####	05:15	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E GARLAND AVE	2700		299	F	E	E EMPIRE AVE	E308563	#####	13:58	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E HARTSON AVE	300	S CHANDLER ST					E220019	#####	10:03	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Snow/Slush	Daylight
City Street	Spokane	Spokane	E HARTSON AVE	3600	S FREYA ST					E304651	#####	15:13	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	E HARTSON AVE	700	S HATCH ST					3709533	#####	08:14	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E HARTSON AVE		S HATCH ST					E249265	#####	19:10	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry	Dusk
City Street	Spokane	Spokane	E HARTSON AVE	800	S SCOTT ST					E268613	#####	13:52	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E HARTSON AVE	800	S SCOTT ST					E352290	#####	10:53	Suspected Serious Injury	0	1	3	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E HARTSON AVE	200		168	F	W	S COWLEY ST	E331993	#####	10:05	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E HARTSON AVE	1500		200	F	W	S HELENA ST	3604551	#####	21:35	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E HARTSON AVE	3800		80	F	W	S JULIA ST	E374918	#####	23:59	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E HARTSON AVE	800		65	F	E	S SCOTT ST	E243881	#####	08:31	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E INDIANA AVE	100		33	F	SW	E INDIANA AVE	E333823	#####	09:01	Possible Injury	0	0	3	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	E NEWARK AVE	1200	S DENVER ST					E320226	#####	12:36	Possible Injury	0	0	2	2	0	At Intersection and Not Related	Dry	Daylight

FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	West	South
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
One parked--one moving	One parked--one moving	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Fence		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Curb, Raised Traffic Island or Raised Median Curb		Motor Vehicle	Motorcycle	Making Left Turn	West	Northeast
Retaining Wall (concrete, rock, brick, etc.)	Metal Sign Post	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Retaining Wall (concrete, rock, brick, etc.)	Vehicle overturned	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Same direction -- both turning left -- both moving -- sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
From opposite direction - one left turn - one straight		Motor Vehicle	Bus or Motor Stage	Making Left Turn	West	North
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped
From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Earth Bank or Ledge		Motor Vehicle	Passenger Car	Going Straight Ahead	West	North
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - sideswipe	From same direction - one left turn - one straight	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From opposite direction - one left turn - one straight		Motor Vehicle	Motorcycle	Going Straight Ahead	West	East
One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
From same direction - one left turn - one straight		Motor Vehicle	Passenger Car	Overtaking and Passing	East	West
Curb, Raised Traffic Island or Raised Median Curb	Tree or Stump (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Other*	North	South
Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Tree or Stump (stationary)	Building	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
One parked--one moving	One parked--one moving	Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Metal Sign Post		Motor Vehicle	Passenger Car	Making Left Turn	East	South
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	East	South
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Signal Pole		Motor Vehicle	Truck (Flatbad,Van,etc)	Backing	Vehicle Backing	Vehicle Backing
Entering at angle	Metal Sign Post	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
One parked--one moving	One parked--one moving	Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Other*	West	East
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Backing	North	Vehicle Backing
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West

UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE	VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Driver Operating Handheld Telecommunications Device			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Occupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Other	Exceeding Reas. Safe Speed		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Other			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Unknown Driver Distraction							
Inattention							
Other							
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Under Influence of Alcohol	Disregard Stop Sign - Flashing Red						
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Did Not Grant RW to Vehicle	Improper Turn	Inattention	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
None			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Overtaking and Passing	East	West
Other							
Driver Distractions Outside Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Under Influence of Alcohol							
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Exceeding Reas. Safe Speed			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Making Left Turn	East	South
Apparently Asleep	Inattention		Motor Vehicle	Passenger Car	Legally Parked, Unoccupied	Vehicle Stopped	East
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Improper Passing			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Other							
None			Pedestrian				
Exceeding Reas. Safe Speed							
Under Influence of Alcohol	Disregard Stop Sign - Flashing Red		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Under Influence of Alcohol			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
None							
Improper Turn			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Improper Backing							
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Under Influence of Alcohol			Motor Vehicle	Passenger Car	Illegally Parked, Unoccupied		
Apparently Asleep			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Exceeding Reas. Safe Speed	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car	Making Left Turn	East	South
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Disregard Yield Sign - Flashing Yellow			Motor Vehicle	Motorcycle	Going Straight Ahead	East	West
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Inattention			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Improper Backing			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic		

UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
None			Lane of Primary Trafficway	2415142.25	851006.88
None			Lane of Primary Trafficway	2402924.46	850534.7
			Outside Shoulder of Primary Trafficway	2414757.74	850322.44
			Outside Shoulder of Primary Trafficway	2413461.14	850264.79
None			Lane of Primary Trafficway	2416494.88	850065.95
None			Lane of Primary Trafficway	2415840.29	850040.55
None			Lane of Primary Trafficway	2415840.29	850040.55
None			Lane of Primary Trafficway	2415191.88	849687.21
None			Lane of Primary Trafficway	2415191.88	849687.21
			Past the Outside Shoulder of Primary Trafficway	2404336.26	849240.43
			Outside Shoulder of Primary Trafficway	2404336.26	849240.43
			Past the Outside Shoulder of Primary Trafficway	2407259.06	849364.27
None			Lane of Primary Trafficway	2407259.94	849348.22
			Past the Outside Shoulder of Primary Trafficway	2407259.06	849364.27
None			Lane of Primary Trafficway	2412571.04	849603.01
None			Lane of Primary Trafficway	2412534.54	849601.2
None			Lane of Primary Trafficway	2412534.54	849601.2
Follow Too Closely			Lane of Primary Trafficway	2412534.54	849601.2
Improper Passing			Lane of Primary Trafficway	2419275.01	849830.24
			Past the Outside Shoulder of Primary Trafficway	2419619.37	849879.37
None			Lane of Primary Trafficway	2418206.24	849795.52
			Past the Outside Shoulder of Primary Trafficway	2409323.23	849464.97
None			Lane of Primary Trafficway	2407110.58	849339.48
None			Lane of Primary Trafficway	2416057.33	849723.36
None			Lane of Primary Trafficway	2405102.21	847006.48
			Outside Shoulder of Primary Trafficway	2406384.12	847160.63
None			Lane of Primary Trafficway	2411337.88	846853.15
None			Lane of Primary Trafficway	2413320.67	846947.94
			Past the Outside Shoulder of Primary Trafficway	2412511.8	846892.74
Did Not Grant RW to Vehicle			Lane of Primary Trafficway	2411910.65	846067.95
			Past the Outside Shoulder of Primary Trafficway	2409127.77	846038.77
Under Influence of Alcohol			Intersecting Trafficway	2412818.26	844112.2
None			Outside Shoulder of Primary Trafficway	2413117.92	844119.7
			Past the Outside Shoulder of Primary Trafficway	2407000.35	842598.68
None			Lane of Primary Trafficway	2407025.11	842597.94
None			Lane of Primary Trafficway	2407549.86	842599.79
			Past the Outside Shoulder of Primary Trafficway	2409953.72	859136.15
None			Lane of Primary Trafficway	2414432.87	855314.08
			Outside Shoulder of Primary Trafficway	2409348.52	875809.87
Other			Outside Shoulder of Primary Trafficway		
			Outside Shoulder of Primary Trafficway	2401837.1	873018.28
None			Lane of Primary Trafficway	2411233.42	876042.11
None			Lane of Primary Trafficway	2402915.44	859814.44
None			Lane of Primary Trafficway	2414805.75	860303.72
None			Lane of Primary Trafficway	2404239.64	859867.29
None			Lane of Primary Trafficway	2404233.38	859862.55
None			Lane of Primary Trafficway	2404564.15	859876.31
None			Lane of Primary Trafficway	2404564.15	859876.31
			Outside Shoulder of Primary Trafficway	2402213.78	859790.47
			Outside Shoulder of Primary Trafficway	2407338.82	859994.91
None			Outside Shoulder of Primary Trafficway	2415813.01	860339.16
			Outside Shoulder of Primary Trafficway	2404628.98	859879.42
None			Lane of Primary Trafficway	2402023.81	868929.66
None			Lane of Primary Trafficway	2406560.49	859605.88

## OFFICER REPORTED CRASHES THAT OCCURRED ON ALL ROADS IN THE CITY OF SPOKANE

01/01/2013 - 12/31/2014

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUS INJ	TOTAL INJ	# VEH	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION	LIGHTING CONDITION
City Street	Spokane	Spokane	E ROCKWOOD BLVD	1900		0.12	M	W	S CRESTLINE ST	E249869	#####	00:40	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E SOUTH ALTAMONT BLVD	2300		86	F	NE	S DENNY CT	3698511	#####	17:55	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Snow/Slush	Dark-Street Lights On
City Street	Spokane	Spokane	E SOUTH RIVERTON AVE	1500	E MISSION AVE					E275637	#####	12:36	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E SOUTHEAST BLVD	1500	E 18TH AVE					E263093	#####	07:41	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E SOUTHEAST BLVD	1500	MADELIA ST					3633210	#####	14:59	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice	Daylight
City Street	Spokane	Spokane	E SOUTHEAST BLVD	1900		216	F	S	S MAGNOLIA ST	3528558	#####	02:42	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E SOUTHEAST BLVD	2100		346	F	NW	S SOUTHEAST BLVD	E367745	#####	12:31	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E SUMAC DR	3800		90	F	SW	S JULIA CT	3529171	#####	00:35	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	E SUMAC DR	3600		479	F	W	S REBECCA ST	E364998	#####	20:38	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	E SUMNER AVE	0	S GRAND BLVD					3603053	#####	16:18	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E SUMNER AVE	200	S ROCKWOOD BLVD					3666235	#####	20:46	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	E SUMNER AVE	0		60	F	NE	S GRAND BLVD	E294627	#####	15:20	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Snow/Slush	Dusk
City Street	Spokane	Spokane	E SYRINGA RD	800	E 19TH AVE					3698858	#####	10:28	Possible Injury	0	0	1	1	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	E THURSTON AVE	1800		30	F	E	S PITTSBURG ST	E309917	#####	09:50	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Ice	Daylight
City Street	Spokane	Spokane	ELLIOTT DR		W FORT GEORGE WRIGHT DR					E224989	#####	10:27	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	FIVE MILE RD		STRONG					E266804	#####	18:12	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	GLASS		POST					E279245	#####	18:00	Possible Injury	0	0	1	2	0	At Intersection and Not Related	Unknown	Unknown
City Street	Spokane	Spokane	GREENE			40	F	S	MARSHALL	E257276	#####	07:46	No Apparent Injury	0	0	0	3	0	Intersection Related but Not at Intersection	Dry	Daylight
City Street	Spokane	Spokane	OAK ALLEY		COLLEGE	150	F	SW	COLLEGE	E344406	#####	10:22	Possible Injury	0	0	1	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	OLYMPIC ALLEY	1214	PERRY	220	F	W	PERRY	E373506	#####	14:30	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Sand/Mud/Dirt	Daylight
City Street	Spokane	Spokane	PITTSBURG		53RD AVE					E230106	#####	07:34	Possible Injury	0	0	4	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	ROSAMOND	3720						E280293	#####	18:21	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Dark-No Street Lights
City Street	Spokane	Spokane	S ALLEY OF WABASH	400		70	F	W	ADDISON	E358098	#####	07:52	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S ARTHUR ST	3000	E 30TH AVE					E304453	#####	21:34	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	S ARTHUR ST		E 33RD AVE					3602556	#####	12:01	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S ARTHUR ST	600	E NEWARK AVE					E356243	#####	13:11	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S ARTHUR ST	103		274	F	N	E 2ND AVE	E218526	#####	12:04	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S ARTHUR ST	100		224	F	N	E 2ND AVE	E226063	#####	10:43	No Apparent Injury	0	0	0	2	0	At Driveway	Wet	Daylight
City Street	Spokane	Spokane	S COOK ST	3500	E 35TH AVE					E303171	#####	23:50	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Snow/Slush	Dark-No Street Lights
City Street	Spokane	Spokane	S COOK ST	500	E HARTSON AVE					E378886	#####	09:46	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S COWLEY ST	500	E HARTSON AVE					E249748	#####	17:32	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S COWLEY ST	500	E HARTSON AVE					E337117	#####	17:20	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S CRESTLINE ST	4100	E 42ND AVE					E305128	#####	23:28	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Snow/Slush	Dark-Street Lights On
City Street	Spokane	Spokane	S CRESTLINE ST	3300		270	F	N	E 34TH AVE	E362112	#####	19:18	Suspected Minor Injury	0	0	1	1	1	At Driveway	Dry	Dark-No Street Lights
City Street	Spokane	Spokane	S CRESTLINE ST			300	F	N	E THURSTON AVE	E322378	#####	14:39	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S CUBA ST	3600	E 37TH AVE					E316013	#####	14:55	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S CUBA ST	2500		154	F	S	E 25TH AVE	E238753	#####	14:48	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S FISKE ST		E 29TH AVE					E290776	#####	15:30	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FISKE ST	3000		104	F	N	E 31ST AVE	E290736	#####	12:33	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	2000	E 21ST AVE					E341826	#####	17:02	Possible Injury	0	0	2	3	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	2200	E 23RD AVE					E243244	#####	15:45	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	2700	E 28TH AVE					E366461	#####	13:48	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	2800	E 29TH AVE					E325882	#####	17:02	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	3100	E 32ND AVE					E340863	#####	18:49	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	3300	E 34TH AVE					E244864	#####	15:25	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST		E 35TH AVE					E230404	#####	12:01	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	3400	E 35TH AVE					E251400	#####	12:25	Suspected Minor Injury	0	0	2	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	S FREYA ST	3500	E 37TH AVE					3603058	#####	15:45	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	3900	E 42ND AVE					3528368	#####	21:45	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	S FREYA ST		E 47TH AVE					E308706	#####	08:14	Possible Injury	0	0	1	1	0	At Intersection and Related	Ice	Daylight
City Street	Spokane	Spokane	S FREYA ST		E BEN BURR BLVD					E343026	#####	11:28	Suspected Minor Injury	0	0	1	2	0	At Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	2000	E CONGRESS AVE					E346165	#####	11:36	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST		S PALOUSE HWY					E350996	#####	14:32	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	2300		21	F	N	E 24TH AVE	E315068	#####	17:31	Suspected Minor Injury	0	0	1	3	0	Intersection Related but Not at Intersection	Dry	Daylight



FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Concrete Barrier/Jersey Barrier - Face		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	Southeast	Northwest
From same direction - one right turn - one straight		Motor Vehicle	Passenger Car	Making Right Turn	Northeast	West
From same direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Guardrail - Face		Motor Vehicle	Passenger Car	Going Straight Ahead	Southeast	Northwest
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	Southeast	Northwest
Other Objects	Tree or Stump (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Tree or Stump (stationary)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making U-Turn	East	East
Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	South	East
Wood Sign Post		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From opposite direction - both going straight - sideswipe		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Retaining Wall (concrete, rock, brick, etc.)	Other Objects	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	East
One parked--one moving	Tree or Stump (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	Northwest	Northeast
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Starting in Traffic Lane	East	West
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Boulder (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Utility Pole	Building	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	North	West
Entering at angle	Fence	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
One car leaving parked position		Motor Vehicle	Passenger Car	Backing	South	Vehicle Backing
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Rock Bank or Ledge		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From opposite direction - one left turn - one straight		Motor Vehicle	Not Stated	Making Left Turn	South	West
Utility Pole		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Vehicle turning left hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Building		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
From same direction - all others		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Backing	Vehicle Backing	Vehicle Backing
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Entering at angle	From opposite direction - all others	Motor Vehicle	Passenger Car	Making Left Turn	East	South
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Fire Hydrant		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Vehicle overturned	Roadway Ditch	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South



UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE	VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO
Exceeding Reas. Safe Speed							
Exceeding Reas. Safe Speed	Inattention						
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	Northwest	Southeast
Under Influence of Alcohol							
Follow Too Closely			Motor Vehicle	Passenger Car	Going Straight Ahead	Southeast	Northwest
Under Influence of Alcohol							
Unknown Driver Distraction							
Improper Turn			Motor Vehicle	Passenger Car	Slowing	East	West
Driver Distractions Outside Vehicle							
Exceeding Reas. Safe Speed	Unknown Driver Distraction		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Exceeding Reas. Safe Speed	Operating Defective Equipment						
Exceeding Reas. Safe Speed			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	Northeast	Southwest
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Follow Too Closely			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Improper Backing			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Inattention							
Unknown Driver Distraction							
Exceeding Reas. Safe Speed			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Under Influence of Drugs	Exceeding Reas. Safe Speed						
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Unknown Driver Distraction							
None			Pedestrian				
Other			Motor Vehicle	Passenger Car	Illegally Parked, Unoccupied		
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Driver Interacting with Passengers, Animals or Objects Inside Vehicle	Over Center Line						
Improper Backing			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Operating Defective Equipment			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Disregard Stop Sign - Flashing Red	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
None			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car	Starting in Traffic Lane	North	South
Other							
Exceeding Reas. Safe Speed							
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Disregard Stop Sign - Flashing Red	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Driver Interacting with Passengers, Animals or Objects Inside Vehicle	Follow Too Closely		Motor Vehicle	Passenger Car	Stopped for Traffic	North	Vehicle Stopped

UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
			Outside Shoulder of Primary Trafficway	2409052.27	854329.08
			Past the Outside Shoulder of Primary Trafficway	2410571.14	858117.11
None			Lane of Primary Trafficway	2407356.23	867954.84
None			Lane of Primary Trafficway	2407593.02	855869.49
None			Lane of Primary Trafficway	2408072.34	855782.46
			Outside Shoulder of Primary Trafficway	2408730.42	855771.18
None			Lane of Primary Trafficway	2409323.97	855680.85
			Past the Outside Shoulder of Primary Trafficway	2416495.86	845728.5
			Past the Outside Shoulder of Primary Trafficway	2415582.39	845640.05
None			Intersecting Trafficway	2401779.76	857948.94
			Past the Outside Shoulder of Primary Trafficway	2402732.18	858253.8
None			Lane of Primary Trafficway	2401815.86	857993.3
			Other Location (City/County/Misc. Trafficway)	2405319.18	855478.95
			Outside Shoulder of Primary Trafficway	2408672	848105.87
None			Intersecting Trafficway	2387390.28	867800.18
None			Lane of Primary Trafficway	2389930.36	891117.45
None			Lane of Primary Trafficway		
None			Lane of Primary Trafficway		
None			Lane of Primary Trafficway		
None			Outside Shoulder of Primary Trafficway		
Operating Defective Equipment			Lane of Primary Trafficway	2409015.61	843973.42
			Past the Outside Shoulder of Primary Trafficway		
			Past the Outside Shoulder of Primary Trafficway		
None			Intersecting Trafficway	2405837.45	851636.01
None			Lane of Primary Trafficway	2405881.48	850662.23
None			Lane of Primary Trafficway	2405561.59	859706.35
None			Lane of Primary Trafficway	2405463.74	861897.29
None			Lane of Primary Trafficway	2405482.78	861848.46
			Past the Outside Shoulder of Primary Trafficway	2411191.08	850206.14
None			Lane of Primary Trafficway	2410876.25	860149.68
None			Lane of Primary Trafficway	2402381.49	859779.26
None			Lane of Primary Trafficway	2402381.49	859779.26
			Past the Outside Shoulder of Primary Trafficway	2409995.84	847490.37
Did Not Grant RW to Vehicle			Lane of Primary Trafficway	2409831.49	850755.08
Improper Parking Location			Outside Shoulder of Primary Trafficway	2409950.41	848455.29
None			Lane of Primary Trafficway	2417170.03	849755.57
			Past the Outside Shoulder of Primary Trafficway	2417036.16	853609.6
None			Lane of Primary Trafficway	2413125.17	852273.44
			Outside Shoulder of Primary Trafficway	2413142.68	851667.18
None			Lane of Primary Trafficway	2414990.71	855000.79
None			Lane of Primary Trafficway	2415017.68	854311.47
None			Lane of Primary Trafficway	2415074.86	852759.18
None			Lane of Primary Trafficway	2415092.66	852344.06
None			Lane of Primary Trafficway	2415131.41	851322.25
None			Lane of Primary Trafficway	2415153.26	850705.74
None			Lane of Primary Trafficway	2415166.19	850400.1
None			Lane of Primary Trafficway	2415165.91	850406.69
None			Lane of Primary Trafficway	2415191.88	849687.21
			Past the Outside Shoulder of Primary Trafficway	2415275	847670.13
			Past the Outside Shoulder of Primary Trafficway	2415421.24	846032.32
None			Lane of Primary Trafficway	2414915.96	857439.56
None			Lane of Primary Trafficway	2414979.88	855328.22
None			Lane of Primary Trafficway	2415454.61	844287.64
None			Lane of Primary Trafficway	2415029.68	854016.59

## OFFICER REPORTED CRASHES THAT OCCURRED ON ALL ROADS IN THE CITY OF SPOKANE

01/01/2013 - 12/31/2014

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUS SER INJ	TOTAL INJ	# VEH	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION	LIGHTING CONDITION
City Street	Spokane	Spokane	S FREYA ST	2800		40	F	N	E 29TH AVE	E284765	#####	21:32	Possible Injury	0	0	1	2	0	Intersection Related but Not at Intersection	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S FREYA ST	4500		100	F	S	E 45TH CT	E299080	#####	16:09	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Snow/Slush	Dusk
City Street	Spokane	Spokane	S FREYA ST	4400		278	F	N	E 45TH CT	E335000	#####	15:10	Suspected Minor Injury	0	0	4	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	2000		50	F	N	E CONGRESS AVE	E218689	#####	21:00	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	S FREYA ST	600		64	F	S	E HARTSON AVE	E342497	#####	18:53	No Apparent Injury	0	0	0	0	3	Intersection Related but Not at Intersection	Dry	Daylight
City Street	Spokane	Spokane	S FREYA ST	600		100	F	S	E HARTSON AVE	E386780	#####	17:12	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-No Street Lights
City Street	Spokane	Spokane	S GARFIELD RD	2400	E 25TH AVE					E313849	#####	20:53	Unknown	0	0	0	1	0	At Intersection and Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	S GARFIELD RD	2200		150	F	SW	S ROCKWOOD BLVD	E361207	#####	10:50	No Apparent Injury	0	0	0	2	0	Driveway Related but Not at Driveway	Dry	Daylight
City Street	Spokane	Spokane	S GARFIELD ST	2800	E 29TH AVE					E224601	#####	11:09	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	1200	E 13TH AVE					E295381	#####	07:42	Possible Injury	0	0	2	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	0	E 13TH AVE					E359591	#####	16:58	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	1400	E 14TH AVE					E312400	#####	18:14	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD	1300	E 14TH AVE					E364392	#####	15:00	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD		E 17TH AVE					E336249	#####	23:35	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD	2000	E 20TH AVE					E331217	#####	18:45	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	2500	E 25TH AVE					E3709530	#####	13:06	Possible Injury	0	0	1	3	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	2500	E 25TH AVE					E255801	#####	13:20	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	2500	E 25TH AVE					E360156	#####	11:14	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD		E 28TH AVE					E3604783	#####	16:51	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD		E 29TH AVE					E254951	#####	01:24	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Unknown	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD	9900	E 29TH AVE					E370060	#####	18:20	Possible Injury	0	0	2	2	0	At Intersection and Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD	2800	E 29TH AVE					E382672	#####	11:12	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	3200	E 32ND AVE					E239145	#####	15:28	Suspected Minor Injury	0	0	1	1	0	At Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	3200	E 32ND AVE					E253569	#####	22:02	Suspected Minor Injury	0	0	3	2	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD	3600	E 37TH AVE					E3529166	#####	21:10	Suspected Serious Injury	0	1	1	1	0	At Intersection and Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD		E 37TH AVE					E231989	#####	11:37	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	3500	E 37TH AVE					E384417	#####	19:30	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD	900	W CLIFF DR					E254232	#####	09:44	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	2800		114	F	N	E 29TH AVE	E3529174	#####	20:46	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD	2800		144	F	N	E 29TH AVE	E360548	#####	16:13	Suspected Minor Injury	0	0	1	1	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	2800		160	F	N	E 29TH AVE	E373292	#####	08:40	Possible Injury	0	0	3	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	3200		50	F	S	E 32ND AVE	E274129	#####	16:21	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S GRAND BLVD	3700		50	F	S	E 37TH AVE	E3604667	#####	00:53	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD	4200		65	F	S	E 42ND AVE	E366738	#####	19:16	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S GRAND BLVD	900		118	F	SE	W ROCKWOOD BLVD	E288670	#####	09:57	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S HOWARD ST	9900		156	F	N	W 33RD AVE	E367781	#####	15:30	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Wet	Daylight
City Street	Spokane	Spokane	S IVORY ST	700	E NEWARK AVE					E3698867	#####	10:58	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S IVORY ST			75	F	S	E NEWARK AVE	E3528559	#####	02:44	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S LAMONTE ST	2600	E 27TH AVE					E323544	#####	21:28	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S LAMONTE ST	3000		50	F	S	E 30TH AVE	E268302	#####	12:00	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S LAMONTE ST	4100		200	F	S	E 41ST AVE	E372289	#####	18:00	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S LINDEKE CT		S LINDEKE ST					E301026	#####	10:53	Unknown	0	0	0	1	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S LINDEKE CT	1300		278	F	N	S LINDEKE ST	E291097	#####	13:25	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S LINDEKE ST	1301						E3604666	#####	23:30	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Unknown	Dark-Street Lights On
City Street	Spokane	Spokane	S MADELIA ST	4000	E 42ND AVE					E275758	#####	00:23	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	S MADELIA ST	4000	E 42ND AVE					E298431	#####	07:53	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S MIAMI ST	4200		53	F	S	E 42ND AVE	E228102	#####	08:06	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Snow/Slush	Daylight
City Street	Spokane	Spokane	S MOUNT VERNON ST	2800		100	F	N	E 29TH AVE	E249935	#####	16:35	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S MOUNT VERNON ST	3100		45	F	S	E 31ST AVE	E241550	#####	10:31	Possible Injury	0	0	0	1	2	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S MOUNT VERNON ST	3200		82	F	S	E 32ND AVE	E272580	#####	14:42	Possible Injury	0	0	2	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S MYRTLE ST	2800	ALLEY					E272783	#####	18:55	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S MYRTLE ST	2300	E 25TH AVE					E379208	#####	09:42	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S MYRTLE ST	2700	E 28TH AVE					E324619	#####	15:55	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S MYRTLE ST		E 35TH AVE					E227201	#####	12:59	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight

FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
From opposite direction - all others		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Vehicle Strikes Deer		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Slowing	South	North
Retaining Wall (concrete, rock, brick, etc.)	Vehicle overturned	Motor Vehicle	Passenger Car	Making Right Turn	North	West
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Passenger Car	Starting in Traffic Lane	South	North
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	Northwest
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Vehicle turning left hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Fire Hydrant	Tree or Stump (stationary)	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
From same direction - both going straight - one stopped - rear-end	Entering at angle	Motor Vehicle	Not Stated	Going Straight Ahead	South	North
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Changing Lanes	West	East
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Vehicle - Pedalcyclist		Motor Vehicle	Not Stated	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Curb, Raised Traffic Island or Raised Median Curb		Motor Vehicle	Motorcycle	Going Straight Ahead	South	North
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	Northeast
From same direction - one left turn - one straight		Motor Vehicle	Passenger Car	Going Straight Ahead	Southeast	Northwest
Tree or Stump (stationary)	Other Objects	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Making Right Turn	South	East
From same direction - all others		Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	East	South
One parked--one moving	One parked--one moving	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Other*	North	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Backing	Vehicle Backing	Vehicle Backing
One parked--one moving		Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
Utility Pole	Boulder (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
From opposite direction - both moving - head-on		Motor Vehicle	Passenger Car	Other*	South	North
Fence		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Tree or Stump (stationary)	Culvert and/or other Appurtenance in Ditch	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
From opposite direction - both moving - head-on		Motor Vehicle	Passenger Car	Going Straight Ahead	West	North
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West

UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE	VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO
Other			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped
Other Driver Distractions Inside Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
None							
None			Motor Vehicle	Passenger Car	Stopped for Traffic	South	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Not Stated	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Under Influence of Alcohol	Exceeding Reas. Safe Speed						
Other	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Slowing	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Fail to Yield Row to Pedestrian			Pedestrian				
Inattention			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Under Influence of Alcohol	Exceeding Stated Speed Limit						
Other			Motor Vehicle	Bus or Motor Stage	Going Straight Ahead	North	South
Inattention			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	Vehicle Backing	Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Inattention			Motor Vehicle	Passenger Car	Making Left Turn	North	East
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Under Influence of Alcohol	Follow Too Closely		Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped
Other			Pedalcyclist				
Other	Exceeding Reas. Safe Speed	Did Not Grant RW to Vehicle	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Unknown Driver Distraction							
Under Influence of Drugs	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped at Signal or Stop Sign	South	Vehicle Stopped
None			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	South	Vehicle Stopped
Driver Interacting with Passengers, Animals or Objects Inside Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Under Influence of Alcohol							
None			Pedalcyclist				
Improper Backing			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Inattention			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Under Influence of Alcohol			Motor Vehicle	Not Stated	Stopped in Roadway		Vehicle Stopped
Driver Distractions Outside Vehicle			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Inattention			Motor Vehicle	Bus or Motor Stage	Legally Parked, Occupied		
Other Driver Distractions Inside Vehicle	Inattention		Motor Vehicle	Motorcycle	Stopped at Signal or Stop Sign	South	North
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Other			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied		
Inattention			Motor Vehicle	Passenger Car	Legally Parked, Unoccupied	Vehicle Stopped	
Disregard Stop Sign - Flashing Red	Exceeding Reas. Safe Speed						
Other			Motor Vehicle	Passenger Car	Other*	North	South
Inattention							
Inattention			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Exceeding Reas. Safe Speed							
Other			Pedestrian				
Driver Operating Handheld Telecommunications Device			Motor Vehicle	School Bus	Legally Parked, Occupied		
Over Center Line	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South

UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
None			Lane of Primary Trafficway	2415090.96	852383.76
None			Lane of Primary Trafficway	2415415.72	846550.41
None			Lane of Primary Trafficway	2415414.62	846928.53
			Lane of Primary Trafficway	2414978.93	855378.59
None			Lane of Primary Trafficway	2414808.16	860239.44
Other			Lane of Primary Trafficway	2414809.5	860203.51
			Past the Outside Shoulder of Primary Trafficway	2404956.36	853261.02
None			Lane of Primary Trafficway	2405201.32	854248.37
None			Lane of Primary Trafficway	2405156.21	851919.88
None			Lane of Primary Trafficway	2402087.47	857541.94
None			Lane of Primary Trafficway	2402087.47	857541.94
None			Intersecting Trafficway	2402419.9	857126.58
None			Lane of Primary Trafficway	2402419.9	857126.58
			Past the Outside Shoulder of Primary Trafficway	2402656.37	856173.86
None			Lane of Primary Trafficway	2402948.62	855032.75
None			Lane of Primary Trafficway	2403718.28	853210.53
None			Lane of Primary Trafficway	2403718.28	853210.53
None			Lane of Primary Trafficway	2403718.28	853210.53
None			Lane of Primary Trafficway	2404131.83	852263.68
None			Intersecting Trafficway	2404233.46	851919.39
None			Lane of Primary Trafficway	2404233.49	851918.51
None			Lane of Primary Trafficway	2404234.2	851887.64
None			Lane of Primary Trafficway	2404297.59	850927.78
None			Lane of Primary Trafficway	2404297.59	850927.78
			Median Shoulder of Primary Trafficway	2404336.26	849240.43
None			Lane of Primary Trafficway	2404336.26	849240.42
None			Lane of Primary Trafficway	2404336.26	849240.43
None			Lane of Primary Trafficway	2401380.68	858373.51
			Past the Outside Shoulder of Primary Trafficway	2404260.84	852030.15
Operating Defective Equipment	Did Not Grant RW to Vehicle	Follow Too Closely	Lane of Primary Trafficway	2404264.78	852064.83
None			Lane of Primary Trafficway	2404211.1	852078.24
None			Lane of Primary Trafficway	2404299.26	850877.53
None			Lane of Primary Trafficway	2404327.54	849190.71
			Outside Shoulder of Primary Trafficway	2404392.65	847385.12
None			Lane of Primary Trafficway	2401095.41	858713.01
None			Outside Shoulder of Primary Trafficway	2399625.16	850491.85
	None		Lane of Primary Trafficway	2406218.83	859674.19
			Outside Shoulder of Primary Trafficway	2406221.86	859598.93
None			Lane of Primary Trafficway	2403231.4	852524.41
			Outside Shoulder of Primary Trafficway	2403267.76	851483.16
None			Outside Shoulder of Primary Trafficway	2403371.06	847572.33
			Past the Outside Shoulder of Primary Trafficway	2391766.29	857452.35
Other			Lane of Primary Trafficway	2391782.59	857729.76
			Past the Outside Shoulder of Primary Trafficway	2391789.87	857174.19
None			Lane of Primary Trafficway	2408395.47	847502.65
None			Lane of Primary Trafficway	2408395.47	847502.65
			Past the Outside Shoulder of Primary Trafficway	2417619.41	847846.29
Other			Lane of Primary Trafficway	2412003.54	852334.84
			Outside Shoulder of Primary Trafficway	2411803.41	851510.48
None			Lane of Primary Trafficway	2411815.64	851136.34
None			Lane of Primary Trafficway	2416400.63	852560.54
None			Lane of Primary Trafficway	2416362.75	853740.07
None			Lane of Primary Trafficway	2416398.71	852807.98
None			Lane of Primary Trafficway	2416484.41	850377.69

## OFFICER REPORTED CRASHES THAT OCCURRED ON ALL ROADS IN THE CITY OF SPOKANE

01/01/2013 - 12/31/2014

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUS SER INJ	TOTAL INJ	# VEH DESS	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION	LIGHTING CONDITION	
City Street	Spokane	Spokane	S MYRTLE ST	2800		64	F	S	E 28TH AVE	E361866	#####	05:54	Possible Injury	0	0	1	3	0	Not at Intersection and Not Related	Dry	Daylight	
City Street	Spokane	Spokane	S PALOUSE HWY	5000		496	F	SE	E PALOUSE HWY	E336895	#####	17:02	No Apparent Injury	0	0	0	3	0	Driveway Related but Not at Driveway	Dry	Daylight	
City Street	Spokane	Spokane	S PERRY ST	2900	E 29TH AVE					E240882	#####	21:05	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-Street Lights On	
City Street	Spokane	Spokane	S PERRY ST	3000	E 30TH AVE					E285195	#####	18:00	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dusk	
City Street	Spokane	Spokane	S PERRY ST	3600	E 37TH AVE					3479871	#####	08:15	Possible Injury	0	0	1	2	0	At Intersection and Related	Ice	Daylight	
City Street	Spokane	Spokane	S PERRY ST	3600	E 37TH AVE					E257506	#####	15:10	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S PERRY ST	3900	E 40TH AVE					E346808	#####	12:21	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S PERRY ST	4400		313	F	W	S HOGAN ST	E240261	#####	11:57	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Daylight	
City Street	Spokane	Spokane	S PITTSBURG ST	3600	E 37TH AVE					E292482	#####	07:54	Possible Injury	0	0	1	2	0	At Intersection and Related	Ice	Daylight	
City Street	Spokane	Spokane	S PITTSBURG ST	3500	E 37TH AVE					E387989	#####	19:35	Possible Injury	0	0	1	2	0	At Intersection and Related	Ice	Dark-Street Lights On	
City Street	Spokane	Spokane	S RAY PL	9900		27	F	SE	S THOR ST	3529169	#####	01:46	Possible Injury	0	0	3	1	0	Not at Intersection and Not Related	Wet	Dark-Street Lights On	
City Street	Spokane	Spokane	S RAY ST	2400	E 26TH AVE					E276972	#####	14:02	Possible Injury	0	0	2	1	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S RAY ST	2700	E 27TH AVE					3480112	#####	09:57	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Dry	Daylight	
City Street	Spokane	Spokane	S RAY ST	2700	E 27TH AVE					E285535	#####	14:00	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S RAY ST		E 27TH AVE					E381191	#####	21:38	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Dark-Street Lights On	
City Street	Spokane	Spokane	S RAY ST		E 29TH AVE					3603066	#####	16:55	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S RAY ST		E 29TH AVE					E268907	#####	15:42	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S RAY ST		E 29TH AVE					E274759	#####	19:01	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry	Dark-Street Lights On	
City Street	Spokane	Spokane	S RAY ST		E 29TH AVE					E315377	#####	20:41	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Wet	Dark-Street Lights On	
City Street	Spokane	Spokane	S RAY ST		E 29TH AVE					E325598	#####	18:48	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S RAY ST	7500	E 35TH AVE					E248712	#####	18:06	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S RAY ST	3500	E 37TH AVE					E226500	#####	16:04	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S RAY ST	3500	E 37TH AVE					E371395	#####	07:36	Possible Injury	0	0	1	1	0	At Driveway within Major Intersection	Dry	Daylight	
City Street	Spokane	Spokane	S RAY ST	1800		30	F	S	E 20TH AVE	E220511	#####	10:49	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Snow/Slush	Daylight	
City Street	Spokane	Spokane	S RAY ST	2000		83	F	N	E 22ND AVE	E238339	#####	08:06	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Ice	Daylight	
City Street	Spokane	Spokane	S RAY ST	1300		50	F	S	E 27TH AVE	E272431	#####	18:15	No Apparent Injury	0	0	0	2	0	Intersection Related but Not at Intersection	Dry	Daylight	
City Street	Spokane	Spokane	S RAY ST	3500		30	F	N	E 36TH AVE	E264858	#####	17:14	No Apparent Injury	0	0	0	3	0	Intersection Related but Not at Intersection	Dry	Daylight	
City Street	Spokane	Spokane	S REBECCA ST	2700	E 28TH AVE					E336287	#####	14:39	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REBECCA ST	3600	E 36TH AVE					E247151	#####	07:47	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST		E 29TH AVE					E247771	#####	14:46	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	3400	E 35TH AVE					E272576	#####	07:42	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Daylight	
City Street	Spokane	Spokane	S REGAL ST		E 35TH AVE					E386101	#####	16:31	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	Dark-Street Lights On	
City Street	Spokane	Spokane	S REGAL ST		E 36TH AVE					3633807	#####	16:42	Possible Injury	0	0	2	3	0	At Intersection and Related	Dry	Dark-Street Lights On	
City Street	Spokane	Spokane	S REGAL ST		E 37TH AVE					3603055	#####	12:52	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Daylight	
City Street	Spokane	Spokane	S REGAL ST		E 37TH AVE					E250698	#####	11:51	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST		E 37TH AVE					E344325	#####	23:18	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-Street Lights On	
City Street	Spokane	Spokane	S REGAL ST		E 39TH AVE					E330749	#####	18:04	Suspected Minor Injury	0	0	1	3	0	At Intersection and Related	Wet	Daylight	
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					3603070	#####	11:35	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					3604663	#####	18:15	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-Street Lights On	
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					E270783	#####	17:39	Possible Injury	0	0	1	3	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					E303675	#####	20:53	Possible Injury	0	0	1	2	0	At Intersection and Related	Ice	Dark-Street Lights On	
City Street	Spokane	Spokane	S REGAL ST		E 44TH AVE					E332935	#####	16:36	Possible Injury	0	0	1	3	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					E333607	#####	14:46	Possible Injury	0	0	1	1	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					E338031	#####	17:39	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					E348661	#####	16:11	Possible Injury	0	0	1	1	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					E362757	#####	08:58	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	5000	E 53RD AVE					3399930	#####	00:28	Suspected Minor Injury	0	0	3	2	0	At Intersection and Related	Dry	Dark-Street Lights On	
City Street	Spokane	Spokane	S REGAL ST		E PALOUSE HWY					E383210	#####	16:48	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Dark-Street Lights On	
City Street	Spokane	Spokane	S REGAL ST	4100	E THURSTON AVE					3698857	#####	11:57	Possible Injury	0	0	1	2	0	At Intersection and Not Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	4100	E THURSTON AVE					E278501	#####	10:30	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	4100	E THURSTON AVE					E285293	#####	06:54	Suspected Minor Injury	0	0	2	1	0	At Intersection and Not Related	Dry	Daylight	
City Street	Spokane	Spokane	S REGAL ST	3900	E THURSTON AVE					E383943	#####	16:56	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-Street Lights On	
City Street	Spokane	Spokane	S REGAL ST		S SOUTHEAST BLVD					E317596	#####	01:46	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Dry	Dark-Street Lights On	
City Street	Spokane	Spokane	S REGAL ST	2900		0	F	S	ALLEYWAY	E290737	#####	12:33	No Apparent Injury	0	0	0	2	0	Intersection Related but Not at Intersection	Dry	Daylight	



FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Fence		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Entering at angle	Metal Sign Post	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Metal Sign Post	Entering at angle	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Metal Sign Post	Vehicle overturned	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Vehicle going straight hits pedestrian	Vehicle going straight hits pedestrian	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Wood Sign Post		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	South
From opposite direction - one left turn - one straight	Miscellaneous Object or Debris on Road	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	West	South
Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Making Right Turn	North	West
From opposite direction - one left turn - one straight	From same direction - both going straight - both moving - sideswipe	Motor Vehicle	Passenger Car	Making Left Turn	North	East
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Slowing	South	North
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
From opposite direction - all others		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Vehicle overturned		Motor Vehicle	Motorcycle	Going Straight Ahead	South	North
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From same direction - both going straight - both moving - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Retaining Wall (concrete, rock, brick, etc.)		Motor Vehicle	Motorcycle	Making Left Turn	West	North
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Same direction -- both turning left -- both moving -- sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	South
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Vehicle turning left hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Making Right Turn	West	South
From opposite direction - one left turn - one straight	Wood Sign Post	Motor Vehicle	Passenger Car	Going Straight Ahead	North	Southwest
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Curb, Raised Traffic Island or Raised Median Curb	From opposite direction - all others	Motor Vehicle	Passenger Car	Changing Lanes	South	North
Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Vehicle Strikes Deer		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
From same direction - one left turn - one straight		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Curb, Raised Traffic Island or Raised Median Curb		Motor Vehicle	Passenger Car	Making Right Turn	West	South
One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	South	East



UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE	VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO
Driver Distractions Outside Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Improper Turn			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	South	Vehicle Stopped
Improper Turn			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign		Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Inattention			Motor Vehicle	Passenger Car	Slowing	North	South
Apparently Asleep							
Disregard Stop Sign - Flashing Red	Exceeding Reas. Safe Speed		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Did Not Grant RW to Vehicle							
Under Influence of Alcohol							
Fail to Yield Row to Pedestrian			Pedestrian				
Over Center Line							
Inattention			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Under Influence of Alcohol	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped at Signal or Stop Sign	Vehicle Backing	Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
None			Pedalcyclist				
Fail to Yield Row to Pedestrian			Pedalcyclist				
Inattention			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Slowing	North	South
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car	Starting in Traffic Lane	South	North
None			Pedalcyclist				
Exceeding Reas. Safe Speed			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Exceeding Reas. Safe Speed							
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car	Slowing	South	North
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Slowing	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Backing	Vehicle Stopped
Follow Too Closely	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	South	Vehicle Stopped
Improper Turn							
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Follow Too Closely			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn		Vehicle Stopped
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Unknown Driver Distraction			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped
Inattention			Pedalcyclist				
Driver Adjusting Audio or Entertainment System			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Fail to Yield Row to Pedestrian			Pedestrian				
Inattention			Pedalcyclist				
Under Influence of Alcohol	Exceeding Stated Speed Limit		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	Southwest	West
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Exceeding Stated Speed Limit	Exceeding Reas. Safe Speed		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
None							
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Other							
Operating Defective Equipment			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Legally Parked, Unoccupied		

UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
None			Outside Shoulder of Primary Trafficway	2416400.97	852744.42
None			Lane of Primary Trafficway	2414166.16	845368.05
None			Intersecting Trafficway	2407134.77	852045.67
None			Intersecting Trafficway	2407151.83	851695.11
None			Lane of Primary Trafficway	2407259.06	849364.27
None			Lane of Primary Trafficway	2407259.94	849348.22
None			Lane of Primary Trafficway	2407304.01	848393.82
			Past the Outside Shoulder of Primary Trafficway	2407428.79	846669.31
None			Lane of Primary Trafficway	2408577	849430.9
			Past the Outside Shoulder of Primary Trafficway	2408577	849430.9
			Other Location (City/County/Misc. Trafficway)	2414147.2	858494.98
None			Lane of Primary Trafficway	2413734.23	853330.46
			Other Location (City/County/Misc. Trafficway)	2413721.98	853024.38
Driver Not Distracted			Lane of Primary Trafficway	2413721.98	853024.38
None			Lane of Primary Trafficway	2413732.04	853021.4
None			Lane of Primary Trafficway	2413748.28	852307.68
None			Lane of Primary Trafficway	2413748.28	852307.68
Other	Inattention		Lane of Primary Trafficway	2413748.28	852307.68
None			Intersecting Trafficway	2413748.09	852275.54
None			Lane of Primary Trafficway	2413748.09	852275.54
None			Lane of Primary Trafficway	2413850.91	850293.08
None			Lane of Primary Trafficway	2413877.57	849641.44
Disregard Stop Sign - Flashing Red			Lane of Primary Trafficway	2413877.57	849641.44
None			Lane of Primary Trafficway	2413656.4	855586.51
			Lane of Primary Trafficway	2413683.71	854644.65
None			Lane of Primary Trafficway	2413754.71	852976.34
None			Lane of Primary Trafficway	2413863.09	849998.14
None			Lane of Primary Trafficway	2415737.42	852786.34
None			Lane of Primary Trafficway	2415840.29	850040.55
None			Lane of Primary Trafficway	2412436.98	852251.71
None			Lane of Primary Trafficway	2412519.73	850299.93
None			Lane of Primary Trafficway	2412520.34	850218.14
None			Lane of Primary Trafficway	2412519	849922
None			Lane of Primary Trafficway	2412571.04	849603.01
			Past the Outside Shoulder of Primary Trafficway	2412571.04	849603.01
None			Lane of Primary Trafficway	2412534.54	849601.2
None			Lane of Primary Trafficway	2412561.39	848931.3
None			Lane of Primary Trafficway	2412678.56	846904.54
Other			Lane of Primary Trafficway	2412678.56	846904.54
Driver Not Distracted			Lane of Primary Trafficway	2412678.56	846904.54
None			Lane of Primary Trafficway	2412678.56	846904.54
None			Lane of Primary Trafficway	2412678.56	846904.54
None			Intersecting Trafficway	2412678.56	846904.54
None			Lane of Primary Trafficway	2412678.56	846904.54
None			Lane of Primary Trafficway	2412678.56	846904.54
None			Lane of Primary Trafficway	2412678.56	846904.54
Inattention			Lane of Primary Trafficway	2412818.26	844112.2
None			Lane of Primary Trafficway	2412788.12	845725.57
None			Outside Shoulder of Primary Trafficway	2412597.94	848270.49
None			Lane of Primary Trafficway	2412597.94	848270.49
			Lane of Primary Trafficway	2412597.94	848270.49
None			Lane of Primary Trafficway	2412597.94	848270.49
			Other Location (City/County/Misc. Trafficway)	2412496.43	850604.86
			Past the Outside Shoulder of Primary Trafficway	2412461.77	852063.08

OFFICER REPORTED CRASHES THAT OCCURRED ON ALL ROADS IN THE CITY OF SPOKANE

01/01/2013 - 12/31/2014

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUS SER INJ	TOTAL INJ	# VEH	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION	LIGHTING CONDITION
City Street	Spokane	Spokane	S REGAL ST	4400		100	F	S	E 44TH AVE	E247322	#####	19:32	Possible Injury	0	0	1	1	0	At Driveway	Wet	Daylight
City Street	Spokane	Spokane	S REGAL ST	4400		256	F	S	E 44TH AVE	E315775	#####	19:07	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S REGAL ST	4400				S	E 44TH AVE	E320647	#####	15:51	Suspected Minor Injury	0	0	1	1	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S REGAL ST	4200		500	F	N	E 44TH ST	E253924	#####	08:24	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S REGAL ST	4500		272	F	N	E 46TH AVE	E256994	#####	13:38	Possible Injury	0	0	1	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S REGAL ST	5500		30	F	N	E 46TH AVE	E303169	#####	00:11	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Snow/Slush	Dark-Street Lights On
City Street	Spokane	Spokane	S REGAL ST	4800		77	F	S	E PALOUSE HWY	E271592	#####	02:35	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S REGAL ST	4800		0.1	M	S	E PALOUSE HWY	E356264	#####	11:11	No Apparent Injury	0	0	0	5	0	Intersection Related but Not at Intersection	Dry	Daylight
City Street	Spokane	Spokane	S ROCKWOOD BLVD	1900	S UPPER TERRACE RD					E250694	#####	00:49	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S ROCKWOOD BLVD	1800		193	F	S	E 18TH AVE	E275206	#####	13:25	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S ROCKWOOD BLVD	2200		150	F	W	S ARTHUR ST	E301409	#####	02:48	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S ROCKWOOD BLVD	1600		30	F	S	S CONKLIN ST	E219966	#####	07:30	Possible Injury	0	0	2	2	0	Not at Intersection and Not Related	Ice	Daylight
City Street	Spokane	Spokane	S SCOTT ST	4300		60	F	S	E 43RD AVE	E243885	#####	14:52	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S SCOTT ST	4300		50	F	S	E 43RD AVE	E342796	#####	20:29	Suspected Minor Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Dusk
City Street	Spokane	Spokane	S SCOTT ST	4300		110	F	N	E 44TH AVE	E324704	#####	19:12	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD		E 25TH AVE					E233515	#####	16:21	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2700	E 27TH AVE					E369773	#####	17:38	Possible Injury	0	0	1	3	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S SOUTHEAST BLVD		E 29TH AVE					E388550	#####	16:27	Possible Injury	0	0	1	2	0	At Intersection and Related	Ice	Dark-Street Lights Off
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2400	E ROCKWOOD BLVD					E308705	#####	07:49	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Snow/Slush	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD		S REGAL ST					3698855	#####	12:27	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	7000	S REGAL ST					E321891	#####	14:25	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2500		100	F	SE	E 25TH AVE	3626928	#####	21:24	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2400		200	F	NW	E 25TH AVE	3698856	#####	13:18	Possible Injury	0	0	3	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2600		50	F	N	E 27TH AVE	E320995	#####	11:48	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	0		100	F	S	E 27TH AVE	E347138	#####	07:52	No Apparent Injury	0	0	0	2	0	Intersection Related but Not at Intersection	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD			200	F	S	E 29TH AVE	3604626	#####	12:45	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3000		228	F	S	E 29TH AVE	E290603	#####	17:10	Possible Injury	0	0	2	2	0	At Driveway	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3000		350	F	S	E 29TH AVE	E319817	#####	11:43	Possible Injury	0	0	1	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2300		118	F	S	E OVERBLUFF RD	E318670	#####	13:33	No Apparent Injury	0	0	0	2	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD			183	F	S	E OVERBLUFF RD	E354537	#####	10:08	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3300		100	F	S	E ROCKWOOD BLVD	E239904	#####	17:52	Possible Injury	0	0	1	3	0	Not at Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2500		0.25	M	S	E ROCKWOOD BLVD	E358099	#####	15:57	Suspected Minor Injury	0	0	1	1	0	At Driveway	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3800		0.28	M	W	S REGAL ST	E299811	#####	07:45	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Ice	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	400		293	F	W	S REGAL ST	E345264	#####	12:15	No Apparent Injury	0	0	0	2	0	Driveway Related but Not at Driveway	Dry	Daylight
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2800						E294221	#####	17:04	Possible Injury	0	0	1	3	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S TEKOA ST		E 26TH AVE					E218692	#####	23:40	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	S TEKOA ST		E 31ST AVE					E246987	#####	15:21	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S TEKOA ST	1800	S MANITO PL					E342795	#####	16:24	Suspected Minor Injury	0	0	1	1	0	At Intersection and Not Related	Dry	Daylight
City Street	Spokane	Spokane	S TEKOA ST	2100		150	F	N	E 22ND AVE	E296148	#####	17:25	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Ice	Dark-Street Lights On
City Street	Spokane	Spokane	S TEKOA ST	3400		75	F	N	S MANITO BLVD	E363453	#####	17:32	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Oil	Daylight
City Street	Spokane	Spokane	S THOR ST	1900	E 20TH AVE					E341537	#####	17:57	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	Daylight
City Street	Spokane	Spokane	S THOR ST		E HARTSON AVE					3698501	#####	20:57	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Dry	Unknown
City Street	Spokane	Spokane	S THOR ST	3300	E HARTSON AVE					E289577	#####	14:50	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	S THOR ST	600		100	F	S	E HARTSON AVE	E278164	#####	03:03	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	S THOR ST	600		132	F	S	E HARTSON AVE	E304041	#####	11:43	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Snow/Slush	Daylight
City Street	Spokane	Spokane	S THOR ST	900		50	F	N	E HARTSON AVE	E371953	#####	17:11	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Wet	Dark-Street Lights On
City Street	Spokane	Spokane	S WALL ST	1200	W 14TH AVE					3633303	#####	08:51	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Daylight
City Street	Spokane	Spokane	SOUTHEAST BLVD		S PERRY ST					E322674	#####	20:01	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	Dark-Street Lights On
City Street	Spokane	Spokane	STONE	1300		25	F	N	E SHARP AVE	E291150	#####	01:21	No Apparent Injury	0	0	0	1	0	At Driveway	Dry	Dark-Street Lights On

FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Merging (Entering Traffic)	East	West
Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	East	North
Vehicle turning right hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	East	North
Fire Hydrant		Motor Vehicle	Passenger Car	Changing Lanes	South	Northwest
From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Metal Sign Post	Other Objects	Motor Vehicle	Not Stated	Other*	North	South
Curb, Raised Traffic Island or Raised Median Curb	Metal Sign Post	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Tree or Stump (stationary)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	Northwest	Southeast
From opposite direction - all others		Motor Vehicle	Passenger Car	Other*	South	North
Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	Southeast	Northwest
From opposite direction - both moving - head-on		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
One car leaving parked position		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Starting From Parked Position	North	South
From opposite direction - all others		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making U-Turn	South	South
Entering at angle		Motor Vehicle	Not Stated	Making Left Turn	East	South
From opposite direction - one left turn - one straight	From opposite direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Other*	East	West
Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	East	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	West	South
From opposite direction - all others		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead		
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Metal Sign Post		Motor Vehicle	Passenger Car	Merging (Entering Traffic)	East	West
Entering at angle		Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
From same direction - all others		Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	Northwest	Southeast
Vehicle - Pedalcyclist		Motor Vehicle	Not Stated	Other*	West	East
Tree or Stump (stationary)	Tree or Stump (stationary)	Motor Vehicle	Passenger Car	Going Straight Ahead	Northwest	Southeast
From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
From same direction - both going straight - both moving - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Fire Hydrant		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Vehicle overturned		Motor Vehicle	Motorcycle	Going Straight Ahead	North	South
Earth Bank or Ledge	Vehicle overturned	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Other*	North	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Tree or Stump (stationary)	Fence	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	Vehicle Backing	East
From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Guardrail - Face	Guardrail - Face	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Changing Lanes	North	South
From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Changing Lanes	North	South
Entering at angle		Motor Vehicle	Truck (Flatbad,Van,etc)	Making Right Turn	North	South
Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Building		Motor Vehicle	Passenger Car	Making Left Turn	North	East

UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE	VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO
Unknown Driver Distraction			Pedalcyclist				
Improper Turn	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped
Fail to Yield Row to Pedestrian			Pedestrian				
Exceeding Reas. Safe Speed							
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Over Center Line							
Inattention							
Driver Distractions Outside Vehicle	Follow Too Closely		Motor Vehicle	Passenger Car	Stopped for Traffic	South	Vehicle Stopped
Apparently Fatigued							
Other	Operating Defective Equipment		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Exceeding Reas. Safe Speed	Driver Eating or Drinking						
Exceeding Reas. Safe Speed	Over Center Line		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Did Not Grant RW to Vehicle			Motor Vehicle	Motorcycle	Going Straight Ahead	North	South
Improper U-Turn			Motor Vehicle	Motorcycle	Going Straight Ahead	South	North
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Making Left Turn	North	East
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Disregard Stop and Go Light			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Improper Turn			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead		
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped in Roadway	North	South
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Other							
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Improper Backing			Motor Vehicle	Passenger Car	Stopped for Traffic	Vehicle Stopped	Vehicle Stopped
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Had Taken Medication							
Inattention			Motor Vehicle	Passenger Car	Stopped for Traffic	Northwest	Vehicle Stopped
Other			Pedalcyclist				
None							
Driver Operating Other Electronic Devices (computers, navigational, etc.)	Follow Too Closely		Motor Vehicle	Passenger Car	Slowing	West	East
Follow Too Closely			Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Other							
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Unknown Driver Distraction							
Driver Not Distracted							
Inattention			Pedestrian				
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Exceeding Stated Speed Limit	Inattention						
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Apparently Asleep							
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Stopped for Traffic	North	Vehicle Stopped
Improper Turn			Motor Vehicle	Passenger Car	Stopped at Signal or Stop Sign	East	North
Improper Turn			Motor Vehicle	Passenger Car	Starting in Traffic Lane	East	West
Under Influence of Alcohol							

UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
Unknown Driver Distraction			Lane of Primary Trafficway	2412700.73	846806.94
None			Intersecting Trafficway	2412749.78	846658.35
None			Lane of Primary Trafficway	2412744	846646.61
			Past the Outside Shoulder of Primary Trafficway	2412626.51	847401.58
None			Lane of Primary Trafficway	2412780.7	846376.7
			Past the Outside Shoulder of Primary Trafficway	2412778.92	846134.04
			Median Shoulder of Primary Trafficway	2412793.84	845648.96
None			Lane of Primary Trafficway	2412803.87	845204.11
			Past the Outside Shoulder of Primary Trafficway	2404837.55	855170.86
None			Lane of Primary Trafficway	2404895.71	855915.79
			Past the Outside Shoulder of Primary Trafficway	2405575.73	854226.83
None			Lane of Primary Trafficway	2405296.89	856377.25
None			Lane of Primary Trafficway	2405108.78	846946.64
None			Lane of Primary Trafficway	2405107.69	846956.58
None			Lane of Primary Trafficway	2405122.63	846757.92
None			Lane of Primary Trafficway	2410618.88	853478.01
None			Lane of Primary Trafficway	2410759.83	852835.57
None			Lane of Primary Trafficway	2410765.38	852165.3
None			Lane of Primary Trafficway	2410198.52	854451.5
None			Intersecting Trafficway	2412496.43	850604.86
None			Intersecting Trafficway	2412511.55	850623.25
None			Lane of Primary Trafficway	2410665.08	853389.56
None			Lane of Primary Trafficway	2410521.32	853652.84
None			Lane of Primary Trafficway	2410757.41	852885.81
None			Lane of Primary Trafficway	2410763.22	852736.68
			Median of Primary Trafficway	2410811.14	851967.28
None			Lane of Primary Trafficway	2410774.94	851937.9
None			Lane of Primary Trafficway	2410818.36	851817.3
None			Lane of Primary Trafficway	2410166.85	854716.39
			Past the Outside Shoulder of Primary Trafficway	2410184.96	854654.22
None			Lane of Primary Trafficway	2410257.9	854354.85
None			Lane of Primary Trafficway	2410721.2	853258.6
			Median of Primary Trafficway	2411065.38	850874.97
None			Lane of Primary Trafficway	2412205.72	850572.12
None			Lane of Primary Trafficway	2410768.02	852383.37
			Past the Outside Shoulder of Primary Trafficway	2402379.49	852832.71
None			Lane of Primary Trafficway	2402441.46	851176.55
			Lane of Primary Trafficway	2402051.41	854857.01
			Past the Outside Shoulder of Primary Trafficway	2402185.67	854051.13
None			Outside Shoulder of Primary Trafficway	2402483.02	849893.24
None			Lane of Primary Trafficway	2414420.03	855648.73
			Past the Outside Shoulder of Primary Trafficway	2414151.82	860195
Follow Too Closely			Lane of Primary Trafficway	2414149.76	860278.17
			Outside Shoulder of Primary Trafficway	2414180.83	860099.56
None			Lane of Primary Trafficway	2414145.02	860063.12
None			Lane of Primary Trafficway	2414146.96	860354.72
None			Intersecting Trafficway	2399117.29	857010.13
None			Lane of Primary Trafficway	2406995.43	855891.12
			Past the Outside Shoulder of Primary Trafficway	2409850.57	867299.3

SPokane Street crashes from 01/01/2015 to 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

				BLOCK NUMB ER	INTERSECTING TRAFFICWAY	DIST FRO M REF POIN T	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# F ATAL	# SUS PENDED	TOTAL INJ	# PE DE STRI ANS	# BI KE S	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION	
City Street	Spokane	Spokane	29TH SUPER 1 FOODS THRU WAY	830	GARFIELD SUPER 1 FOODS PLOT					E696035	07/26/2017	13:38	No Apparent Injury	0	0	0	2	0	0	At Driveway	Dry
City Street	Spokane	Spokane	ACCESS RD FROM SR090 P1 RAMP	0	W 4TH AVE					E636432	01/28/2017	17:00	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	ALBERTSON PKG LOT THRUWAY	12312	HASTINGS					E667622	04/17/2017	15:00	Possible Injury	0	0	1	1	0	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	COLFAX		WESTVIEW					E395430	01/26/2015	14:50	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	COWLEY	930		150	F	N	ROCKWOOD	E729252	10/31/2017	07:37	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 20TH AVE	1300		50	F	W	S PERRY ST	E426418	05/21/2015	02:00	Unknown	0	0	0	1	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 20TH AVE	900		70	F	E	S SYRINGA RD	E648763	03/04/2017	03:28	No Apparent Injury	0	0	0	1	0	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	E 23RD AVE	0	S RAY ST					E727022	10/25/2017	14:08	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 23RD AVE	3900		251	F	W	S MYRTLE ST	E450337	08/08/2015	11:53	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 24TH AVE	200	S GRAND BLVD					E488415	12/01/2015	09:11	No Apparent Injury	0	0	0	1	0	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	E 24TH AVE	0	S REBECCA ST					E624055	12/23/2016	20:53	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Snow/Slush
City Street	Spokane	Spokane	E 24TH AVE	2000		0.8	M	W	S RAY ST	E610336	11/20/2016	00:15	No Apparent Injury	0	0	0	3	0	0	Not at Intersection and Not Related	Wet
City Street	Spokane	Spokane	E 25TH AVE	700	S HATCH ST					3697590	07/01/2016	10:08	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 25TH AVE	3700	S REBECCA ST					E436642	06/24/2015	11:36	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 25TH AVE	2700		50	F	E	S BOXWOOD LN	E745904	12/11/2017	16:08	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 26TH AVE	0	S FREYA ST					E748230	12/17/2017	15:40	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Snow/Slush
City Street	Spokane	Spokane	E 26TH AVE	900		60	F	W	S ARTHUR ST	E619869	12/13/2016	09:54	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	E 27TH AVE	3200	S RAY ST					E425926	05/19/2015	20:37	Suspected Minor Injury	0	0	2	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 27TH AVE	2500	S SOUTHEAST BLVD					E524263	03/13/2016	17:42	No Apparent Injury	0	0	0	1	0	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	E 27TH AVE	0	S TEKOA ST					E468545	10/06/2015	17:14	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 27TH AVE	600		100	F	W	S HATCH ST	E499113	12/28/2015	12:52	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	E 27TH AVE	2800		150	F	E	S MOUNT VERNON ST	E727579	10/26/2017	12:20	Suspected Minor Injury	0	0	2	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 27TH AVE	3100		100	F	W	S RAY ST	E735162	11/14/2017	11:35	Possible Injury	0	0	1	5	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 28TH AVE	0	S MYRTLE ST					E732928	11/08/2017	21:00	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 28TH AVE	3500		300	F	W	S FREYA ST	E434168	06/16/2015	12:57	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 28TH AVE	3200		153	F	E	S RAY ST	E405905	03/06/2015	15:41	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	1400	E PINECREST RD					E411511	03/27/2015	17:44	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	1200	S ARTHUR ST					E523342	03/10/2016	15:06	No Apparent Injury	0	0	0	3	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3000	S FISKE ST					E436644	06/23/2015	12:01	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3000	S FISKE ST					E573583	08/12/2016	15:39	Suspected Serious Injury	0	1	1	1	0	1	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3000	S FISKE ST					E595400	10/13/2016	15:51	Possible Injury	0	0	1	3	0	0	At Intersection and Not Related	Wet
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E409676	03/21/2015	12:27	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E471213	10/14/2015	11:30	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E473884	10/22/2015	21:05	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E490561	12/06/2015	19:31	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3600	S FREYA ST					E563496	07/14/2016	10:39	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	900	S GARFIELD ST					E432706	06/11/2015	11:52	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	900	S GARFIELD ST					E433920	06/15/2015	12:23	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	900	S GARFIELD ST					E499669	12/29/2015	13:45	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Snow/Slush
City Street	Spokane	Spokane	E 29TH AVE	900	S GARFIELD ST					E547124	05/25/2016	10:14	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	900	S GARFIELD ST					E589991	09/29/2016	08:32	Suspected Minor Injury	0	0	2	3	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	400	S GRAND BLVD					E504932	01/12/2016	15:42	Possible Injury	0	0	2	2	0	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	E 29TH AVE	400	S GRAND BLVD					E506642	01/17/2016	23:34	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	E 29TH AVE	0	S GRAND BLVD					E612626	11/26/2016	20:23	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	0	S GRAND BLVD					E624380	12/24/2016	14:46	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Snow/Slush
City Street	Spokane	Spokane	E 29TH AVE	0	S GRAND BLVD					E666445	04/30/2017	20:01	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	0	S GRAND BLVD					E686399	06/29/2017	10:56	Possible Injury	0	0	1	3	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	0	S GRAND BLVD					E713377	09/19/2017	14:07	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	200	S LAMONTE ST					E498109	12/17/2015	14:12	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	E 29TH AVE	0	S LEE ST					E682346	06/17/2017	12:52	No Apparent Injury	0	0	0	2	0	0	At Driveway within Major Intersection	Dry
City Street	Spokane	Spokane	E 29TH AVE		S MANITO BLVD					E482763	11/16/2015	08:47	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	200	S MANITO BLVD					E569086	07/28/2016	08:52	Possible Injury	0	0	1	3	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE		S MANITO BLVD					E592710	10/02/2016	15:33	No Apparent Injury	0	0	0	3	0	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	0	S MANITO BLVD					E704222	08/23/2017	07:51	Possible Injury	0	0	1	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	2000	S MARTIN ST					E447355	07/30/2015	08:39	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	2800	S MOUNT VERNON ST					E441474	07/09/2015	15:43	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry

LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Building		Motor Vehicle	Passenger Car	Making Right Turn	West	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dawn	Entering at angle		Motor Vehicle	Passenger Car	Other*	East	South
Dark-No Street Lights	Retaining Wall (concrete, rock, brick, etc.)	Building	Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Dark-Street Lights On	Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead		
Daylight	Wood Sign Post		Motor Vehicle	School Bus	Making Left Turn	East	South
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Dark-Street Lights On	One parked—one moving	One parked—one moving	Motor Vehicle	Not Stated	Going Straight Ahead		
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle	Not Stated	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dusk	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	One parked—one moving		Motor Vehicle	Truck (Flatbad,Van,etc)	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	Boulder (stationary)	Building	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	One parked—one moving		Motor Vehicle	Truck (Flatbad,Van,etc)	Going Straight Ahead	West	East
Daylight	Vehicle going straight hits pedestrian	Utility Pole	Motor Vehicle	Other	Legally Parked, Unoccupied		
Daylight	One parked—one moving	One parked—one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	One parked—one moving		Motor Vehicle	School Bus	Changing Lanes	West	East
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Overtaking and Passing	West	East
Daylight	From opposite direction - one left turn - one straight	Entering at angle	Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	North
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	North	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Passenger Car	Changing Lanes	East	West
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dusk	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Dark-Street Lights On	Entering at angle		Motor Vehicle	Not Stated	Making Right Turn	East	North
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dusk	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	Entering at angle	From opposite direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle	Boulder (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Slowing	East	West
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - both moving - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	South	West



UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Exceeding Reas. Safe Speed	Unknown Driver Distraction		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Passenger Car
Other				
Inattention			Motor Vehicle	Passenger Car
Other			Motor Vehicle	Truck (Flatbad, Van, etc)
Inattention				
Exceeding Reas. Safe Speed				
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other				
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Disregard Stop Sign - Flashing Red		Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Apparently Ill			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Truck (Flatbad, Van, etc)
Inattention			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Passenger Car
Under Influence of Alcohol				
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Motor Vehicle	Passenger Car
None			Pedestrian	
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed	Improper Passing		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Pedalcyclist	
Unknown Driver Distraction			Motor Vehicle	Passenger Car
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car
Under Influence of Alcohol	Follow Too Closely		Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Not Distracted			Motor Vehicle	Passenger Car
Unknown Driver Distraction			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Bus or Motor Stage
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car
Other			Motor Vehicle	Passenger Car
Unknown Driver Distraction			Motor Vehicle	Passenger Car
Disregard Stop and Go Light			Motor Vehicle	Passenger Car
Exceeding Reas. Safe Speed			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Motor Vehicle	Passenger Car
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Distractions Outside Vehicle			Motor Vehicle	Passenger Car
None			Pedestrian	
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2404868.99	851815.92
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2401609.23	860534.83
						Other Location (City/County/Misc. Trafficway)		
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2400871.9	894729.48
Illegally Parked, Unoccupied			Other			Other Location (City/County/Misc. Trafficway)		
						Past the Outside Shoulder of Primary Trafficway	2406959.05	855184.61
						Past the Outside Shoulder of Primary Trafficway	2405547.79	855136.51
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2413698.13	854269.14
Legally Parked, Occupied			None			Outside Shoulder of Primary Trafficway	2416084.71	854365.25
						Past the Outside Shoulder of Primary Trafficway	2403568.27	853511.31
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2415686.54	854024.52
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2409474.51	853785.6
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2404460.51	853243.69
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2415699.03	853711.41
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2411633.9	853542.69
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2415050.67	853372.66
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2405724.57	852966.85
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413732.02	853021.4
						Past the Outside Shoulder of Primary Trafficway	2410759.83	852835.58
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2402393.67	852496.28
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2404380.17	852578.04
						Outside Shoulder of Primary Trafficway	2412127.77	852919.24
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2413632.35	853017.69
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2416398.73	852807.99
Stopped in Roadway	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2414775.29	852747.76
Illegally Parked, Unoccupied	Vehicle Stopped		Other			Outside Shoulder of Primary Trafficway	2413931.31	852718.84
Stopped in Roadway	West	Vehicle Stopped	None			Lane of Primary Trafficway	2407344	852053.92
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2405817.52	851973.37
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2413125.19	852273.42
						Lane of Primary Trafficway	2413125.19	852273.42
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413125.19	852273.42
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2415092.66	852344.05
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2415092.66	852344.05
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2415092.66	852344.05
Stopped at Signal or Stop Sign	West	Vehicle Stopped	None			Lane of Primary Trafficway	2415092.66	852344.05
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2415092.66	852344.05
Going Straight Ahead	East	West	Driver Not Distracted			Lane of Primary Trafficway	2405154.58	851955.22
Going Straight Ahead	West	West	None			Lane of Primary Trafficway	2405154.58	851955.22
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2405154.58	851955.22
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2405154.58	851955.22
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2405154.58	851955.22
Going Straight Ahead	East	West	Other			Lane of Primary Trafficway	2404234.22	851887.64
Stopped at Signal or Stop Sign	North	Vehicle Stopped	On Wrong Side Of Road			Intersecting Trafficway	2404234.22	851887.64
Going Straight Ahead	West	East	Driver Not Distracted			Lane of Primary Trafficway	2404234.21	851887.65
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2404234.21	851887.65
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2404234.21	851887.65
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2404234.21	851887.65
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2404234.21	851887.65
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2403254.61	851870.35
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2410006.68	852160.51
Stopped for Traffic	East	West	None			Lane of Primary Trafficway	2402822.82	851855.24
Stopped for Traffic	East	Vehicle Stopped	None			Lane of Primary Trafficway	2402885.86	851856.6
Stopped for Traffic	West	East	Driver Not Distracted			Lane of Primary Trafficway	2402822.82	851855.24
			None			Lane of Primary Trafficway	2402822.82	851855.24
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2409780.16	852150.81
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2411770.18	852217.61

CRASH DATA REPORTS FROM SUSPECTED CRASH SITES IN THE CITY OF SPOKANE

01/01/2015 - 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of

identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

						DIST FRO M REF POIN T	MI or FT	COMP DIR FROM REF POINT						# F ATAL	# SUS INJ	TOTAL INJ	# PE DES T	# BI KE R				
JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMB ER	INTERSECTING TRAFFICWAY				REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE						JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION		
City Street	Spokane	Spokane	E 29TH AVE	2800	S MOUNT VERNON ST					E448841	07/28/2015	10:47	Possible Injury	0	0	1	2	0	0	At Intersection and Not Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	2800	S MOUNT VERNON ST					E462240	09/17/2015	11:21	Possible Injury	0	0	1	2	0	0	At Driveway within Major Intersection	Dry	
City Street	Spokane	Spokane	E 29TH AVE	2800	S MOUNT VERNON ST					E486096	11/24/2015	21:07	Possible Injury	0	0	2	2	0	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	E 29TH AVE	2800	S MOUNT VERNON ST					E490179	12/05/2015	12:54	No Apparent Injury	0	0	0	3	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	2800	S MOUNT VERNON ST					E499116	12/28/2015	13:44	Possible Injury	0	0	1	1	1	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	E 29TH AVE	2800	S MOUNT VERNON ST					E534576	04/16/2016	11:58	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	2800	S MOUNT VERNON ST					E604276	11/03/2016	17:12	Suspected Minor Injury	0	0	1	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S MOUNT VERNON ST					E615041	12/02/2016	16:28	No Apparent Injury	0	0	0	3	0	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	E 29TH AVE	0	S MOUNT VERNON ST					E733166	11/09/2017	11:37	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	E 29TH AVE	3800	S MYRTLE ST					E495926	12/20/2015	08:40	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Ice	
City Street	Spokane	Spokane	E 29TH AVE	1400	S PERRY ST					E541246	05/07/2016	16:28	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	1400	S PERRY ST					E592701	10/05/2016	19:47	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S PERRY ST					E606021	11/08/2016	17:48	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S PERRY ST					E696601	07/30/2017	17:26	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S PERRY ST					E752252	12/27/2017	16:45	Possible Injury	0	0	1	3	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	2000	S PITTSBURG ST					E414945	04/09/2015	13:25	No Apparent Injury	0	0	0	3	0	0	At Intersection and Not Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE		S RAY ST					3709550	04/04/2015	13:20	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE		S RAY ST					E390541	01/08/2015	08:16	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Ice	
City Street	Spokane	Spokane	E 29TH AVE	0	S RAY ST					E390542	01/08/2015	08:47	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Ice	
City Street	Spokane	Spokane	E 29TH AVE		S RAY ST					E454211	08/21/2015	18:28	Suspected Minor Injury	0	0	1	1	0	1	At Intersection and Not Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S RAY ST					E627858	01/03/2017	23:30	Suspected Minor Injury	0	0	1	2	0	0	At Intersection and Related	Snow/Slush	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E406975	03/11/2015	12:27	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E418489	04/22/2015	17:55	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E426961	05/23/2015	21:40	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E427619	05/25/2015	16:59	No Apparent Injury	0	0	0	2	0	0	At Driveway	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E434169	06/16/2015	08:57	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E456621	08/30/2015	11:02	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E463068	09/20/2015	13:27	Suspected Minor Injury	0	0	2	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E519243	02/26/2016	12:27	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E543273	05/13/2016	12:10	Suspected Minor Injury	0	0	1	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E544571	05/17/2016	17:14	Possible Injury	0	0	1	3	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E547122	05/24/2016	19:25	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E599423	10/23/2016	18:45	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	3000	S REGAL ST					E600800	10/26/2016	21:10	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	E 29TH AVE	0	S REGAL ST					E617502	12/08/2016	20:22	Unknown	0	0	0	1	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S REGAL ST					E624119	12/22/2016	17:01	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Ice	
City Street	Spokane	Spokane	E 29TH AVE	0	S REGAL ST					E639514	02/07/2017	12:54	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Snow/Slush	
City Street	Spokane	Spokane	E 29TH AVE	0	S REGAL ST					E641011	02/10/2017	19:20	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S REGAL ST					E737626	11/20/2017	17:54	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	E 29TH AVE	0	S REGAL ST					E747710	12/09/2017	11:18	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	800	S SCOTT ST					3633433	07/17/2015	21:53	Suspected Minor Injury	0	0	2	1	0	0	At Driveway within Major Intersection	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S SCOTT ST					E641285	02/11/2017	15:40	Possible Injury	0	0	1	2	0	0	At Driveway within Major Intersection	Dry	
City Street	Spokane	Spokane	E 29TH AVE	2500	S SOUTHEAST BLVD					E498819	12/27/2015	18:09	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Snow/Slush	
City Street	Spokane	Spokane	E 29TH AVE	0	S SOUTHEAST BLVD					E539013	04/30/2016	19:06	Suspected Serious Injury	0	1	2	2	0	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	E 29TH AVE	0	S SOUTHEAST BLVD					E655318	03/26/2017	13:06	No Apparent Injury	0	0	0	3	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S SOUTHEAST BLVD					E661582	04/13/2017	10:44	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	5400	S SOUTHEAST BLVD					E679604	06/09/2017	07:31	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S SOUTHEAST BLVD					E705707	08/28/2017	11:54	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	E 29TH AVE	0	S TEKOA ST					E623990	12/15/2016	15:46	Suspected Minor Injury	0	0	1	2	0	0	At Intersection and Not Related	Ice	
City Street	Spokane	Spokane	E 29TH AVE	3200			192	F	W	E 29TH AVE	E707923	09/03/2017	03:00	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	1400			51	F	W	E PINECREST RD	E443415	07/16/2015	16:25	Suspected Minor Injury	0	0	1	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	900			100	F	W	S ARTHUR ST	E452182	08/14/2015	10:18	Possible Injury	0	0	3	3	0	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	E 29TH AVE	1000			30	F	E	S ARTHUR ST	E497114	12/22/2015	21:00	Suspected Minor Injury	0	0	3	3	0	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	E 29TH AVE	900			227	F	W	S ARTHUR ST	E559192	06/30/2016	16:04	Suspected Minor Injury	0	0	1	1	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	900			277	F	W	S ARTHUR ST	E610857	11/13/2016	10:15	No Apparent Injury	0	0	0	2	0	0	At Driveway	Dry
City Street	Spokane	Spokane	E 29TH AVE	0			100	F	E	S DIVISION ST	E589066	09/27/2016	16:22	Suspected Minor Injury	0	0	1	2	0	0	Not at Intersection and Not Related	Dry

LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight	From opposite direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	Vehicle going straight hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Dusk	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Dark-Street Lights On	From opposite direction - one left turn - one straight	From opposite direction - all others	Motor Vehicle	Passenger Car	Making Left Turn	East	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From opposite direction - one left turn - one straight	Signal Pole	Motor Vehicle	Passenger Car	Making Left Turn	East	South
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From opposite direction - one left turn - one straight	Entering at angle	Motor Vehicle	Passenger Car	Making Left Turn	East	South
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Bus or Motor Stage	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Vehicle - Pedalcyclist	Vehicle - Pedalcyclist	Pedalcyclist				
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Not Stated	Going Straight Ahead	East	West
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight	From opposite direction - all others	Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end	Building	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	Utility Box		Motor Vehicle	Truck Tractor & Semi-Trailer	Making Right Turn	West	South
Dark-Street Lights On	From opposite direction - one left turn - one straight	Building	Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	Vehicle overturned		Motor Vehicle	Motorcycle	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	South	East
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight	From opposite direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Same direction -- both turning right -- one stopped -- sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Dark-No Street Lights	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	From opposite direction - all others	From same direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Vehicle overturned		Motor Vehicle	Motorcycle	Slowing	West	East
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Merging (Entering Traffic)	South	West
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West

UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Operating Hands-free Wireless Telecommunications Device	Follow Too Closely		Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Fail to Yield Row to Pedestrian			Pedestrian	
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Passenger Car
Under Influence of Alcohol	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed			Motor Vehicle	Passenger Car
Exceeding Reas. Safe Speed			Motor Vehicle	School Bus
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop and Go Light			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Unknown Driver Distraction			Motor Vehicle	Passenger Car
Other			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Improper Turn			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Motorcycle
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Improper Turn			Motor Vehicle	Passenger Car
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Improper Turn				
Improper Turn	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Under Influence of Alcohol			Motor Vehicle	Passenger Car
Improper Turn	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Interacting with Passengers, Animals or Objects Inside Vehicle	Follow Too Closely		Motor Vehicle	Passenger Car
None				
Inattention			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Disregard Stop and Go Light	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop and Go Light			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Distractions Outside Vehicle	Follow Too Closely		Motor Vehicle	Passenger Car
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Operating Defective Equipment	Exceeding Reas. Safe Speed			
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Motor Vehicle	Passenger Car

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412007.63	852234.49
Stopped for Traffic	East	Vehicle Stopped	None			Lane of Primary Trafficway	2412006.73	852234.42
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2411770.18	852217.61
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412006.27	852234.39
			None			Lane of Primary Trafficway	2411770.18	852217.61
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412006.2	852234.38
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2411770.18	852217.61
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2411770.19	852217.61
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2411770.19	852217.61
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2416413.39	852391.26
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2407134.77	852045.66
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2407134.77	852045.66
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2407134.79	852045.66
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2407134.79	852045.66
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2407134.79	852045.66
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2408463.38	852089.27
Merging (Entering Traffic)	West	Northeast	Inattention			Lane of Primary Trafficway	2413757.84	852273.7
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413757.84	852273.69
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413796.88	852312.13
Going Straight Ahead	West	East	None			Outside Shoulder of Primary Trafficway	2413757.84	852273.7
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413757.82	852273.7
Changing Lanes	East	West	None			Lane of Primary Trafficway	2412436.98	852251.71
Slowing	West	East	None			Lane of Primary Trafficway	2412436.97	852251.72
Making Left Turn	North	East	None			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	East	West	Driver Not Distracted			Lane of Primary Trafficway	2412436.97	852251.72
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412436.97	852251.72
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412436.97	852251.72
						Past the Outside Shoulder of Primary Trafficway	2412436.98	852251.7
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412436.98	852251.7
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412436.98	852251.7
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412436.98	852251.7
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2412436.98	852251.7
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412436.98	852251.7
						Lane of Primary Trafficway	2404865.11	851907.35
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2404862.61	851943.02
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2410765.38	852165.31
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2410785.72	852196.86
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2410765.39	852165.29
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2410765.39	852165.29
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2410781.48	852185.58
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2410765.39	852165.29
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2402417.65	851840.43
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2414165.14	852319.65
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2407293.26	852051.92
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2405719.96	851950.99
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2405847.13	851975.38
						Lane of Primary Trafficway	2405592.96	851943.74
Going Straight Ahead	East	West	Driver Not Distracted			Lane of Primary Trafficway	2405542.42	851942.96
Slowing	East	West	Other			Lane of Primary Trafficway	2401975.33	851820.44

SPokane County Crashes from Selected Traffic Intersections in the City of Spokane

01/01/2015 - 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	M or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUSPENDED	TOTAL INJ	# VEHICLES	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION
City Street	Spokane	Spokane	E 29TH AVE	3000		293	F	W	S FISKE ST	E410412	03/24/2015	12:42	No Apparent Injury	0	0	0	2	0	At Driveway	Wet
City Street	Spokane	Spokane	E 29TH AVE	3100		317	F	E	S FISKE ST	E492939	12/11/2015	13:45	Possible Injury	0	0	1	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3029		151	F	W	S FISKE ST	E515288	02/13/2016	12:57	Suspected Minor Injury	0	0	1	1	0	At Driveway	Dry
City Street	Spokane	Spokane	E 29TH AVE	3500		220	F	W	S FREYA ST	3731382	06/06/2017	08:20	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3500		170	F	W	S FREYA ST	3731383	06/06/2017	08:27	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	900		254	F	E	S GARFIELD ST	E404933	03/02/2015	23:30	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	E 29TH AVE	600		105	F	E	S GRAND BLVD	E666711	05/01/2017	10:52	Suspected Minor Injury	0	0	1	1	0	At Driveway	Dry
City Street	Spokane	Spokane	E 29TH AVE	600		200	F	E	S GRAND BLVD	E736601	11/15/2017	10:34	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	4200		0.09	M	W	S HAVANA ST	E460316	09/09/2015	18:42	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	2200		46	F	E	S LEE ST	E569750	08/02/2016	15:53	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	E 29TH AVE	200		111	F	E	S MANITO BLVD	E536885	04/23/2016	13:03	Possible Injury	0	0	1	2	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	E 29TH AVE	100		60	F	W	S MANITO BLVD	E556247	06/21/2016	17:41	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	2800		76	F	E	S MOUNT VERNON ST	E618133	12/10/2016	11:43	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	E 29TH AVE	2600		323	F	W	S MOUNT VERNON ST	E623667	12/20/2016	17:00	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	E 29TH AVE	1400		100	F	E	S PERRY ST	E610023	11/19/2016	11:50	No Apparent Injury	0	0	0	2	0	Intersection Related but Not at Intersection	Wet
City Street	Spokane	Spokane	E 29TH AVE	1800		441	F	E	S PITTSBURG ST	E645929	02/26/2017	09:09	Suspected Minor Injury	0	0	1	2	0	At Driveway	Wet
City Street	Spokane	Spokane	E 29TH AVE	1700		80	F	E	S PITTSBURG ST	E649793	03/08/2017	15:57	Suspected Minor Injury	0	0	1	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	3100		200	F	W	S RAY ST	E403331	02/25/2015	07:26	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	E 29TH AVE	3100		80	F	W	S RAY ST	E705241	08/26/2017	13:26	No Apparent Injury	0	0	0	2	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	E 29TH AVE	2900		100	F	E	S REGAL ST	E515836	02/05/2016	12:13	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	2900		140	F	E	S REGAL ST	E525722	02/05/2016	12:13	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	2900		300	F	E	S REGAL ST	E536340	04/21/2016	10:19	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	2800		40	F	W	S REGAL ST	E628190	01/04/2017	14:52	No Apparent Injury	0	0	0	2	0	Driveway Related but Not at Driveway	Ice
City Street	Spokane	Spokane	E 29TH AVE	2900		84	F	E	S REGAL ST	E628191	01/04/2017	14:42	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	700		36	F	S	S SCOTT ST	E697401	08/01/2017	17:59	Possible Injury	0	0	1	2	0	At Driveway	Dry
City Street	Spokane	Spokane	E 29TH AVE	2500		264	F	E	S SOUTHEAST BLVD	E421474	05/02/2015	15:28	Possible Injury	0	0	1	2	0	At Driveway	Dry
City Street	Spokane	Spokane	E 29TH AVE	2500		264	F	E	S SOUTHEAST BLVD	E461087	09/09/2015	17:04	Possible Injury	0	0	1	2	0	At Driveway	Dry
City Street	Spokane	Spokane	E 29TH AVE	2600		0.13	M	E	S SOUTHEAST BLVD	E548835	05/31/2016	17:52	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 29TH AVE	2600				E	S SOUTHEAST BLVD	E750923	12/24/2017	17:38	No Apparent Injury	0	0	0	2	0	At Driveway	Wet
City Street	Spokane	Spokane	E 29TH AVE PETCO THRU WAY	2805		50	F	W	S REGAL ST	E681022	06/13/2017	16:12	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 30TH AVE	0	S FREYA ST					E667381	05/03/2017	10:57	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 30TH AVE	0	S MYRTLE ST					E658058	04/03/2017	17:04	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 30TH AVE	1700	S PITTSBURG ST					E397561	02/02/2015	08:13	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	E 30TH AVE	3600		75	F	E	S FREYA ST	E594709	10/11/2016	23:17	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 30TH AVE	3600		310	F	E	S FREYA ST	E624839	12/26/2016	21:40	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	E 30TH AVE	1300		315	F	W	S PERRY ST	E477014	10/31/2015	03:00	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Wet
City Street	Spokane	Spokane	E 30TH AVE	1700		100	F	W	S PITTSBURG ST	E736864	11/18/2017	19:01	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 30TH AVE	1400		276	F	W	S WINTHROP LN	E438299	06/29/2015	15:29	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 31ST AVE	0	S GARFIELD ST					E696283	07/28/2017	20:11	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 32ND AVE	0	S ARTHUR ST					E714319	09/21/2017	16:58	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 32ND AVE	900		100	F	W	S ARTHUR ST	E685989	06/28/2017	07:13	Suspected Minor Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 32ND AVE	2800		200	F	E	S REGAL ST	E617853	12/04/2016	18:55	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	E 33RD AVE	2900	S FISKE ST					E510771	01/29/2016	13:41	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	E 33RD AVE	2657	S MOUNT VERNON ST					3709631	02/28/2015	18:13	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 33RD AVE	3200	S RAY ST					E549768	06/03/2016	09:10	Possible Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 33RD AVE	1000		186	F	E	S ARTHUR ST	E405987	03/01/2015	12:44	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 33RD AVE	3500		300	F	W	S FREYA ST	E709526	09/07/2017	12:25	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 33RD AVE	2600		30	F	W	S MOUNT VERNON ST	E753794	12/31/2017	22:36	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	E 34TH AVE	0	S REBECCA ST					E709044	09/06/2017	18:32	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 34TH AVE	2900		150	F	E	S REGAL ST	E423462	05/10/2015	22:08	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 35TH AVE	2200	S CRESTLINE ST					E581006	09/04/2016	21:43	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 35TH AVE	3200		174	F	E	S RAY ST	E449064	08/04/2015	23:25	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 35TH AVE	2800		63	F	E	S REGAL ST	E640405	02/08/2017	08:09	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	E 36TH AVE	1000	S ARTHUR ST					E424780	05/15/2015	08:42	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 36TH AVE	1600	S HELENA ST					E575874	08/19/2016	18:01	Possible Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 36TH AVE	0	S NAPA ST					3213509	11/15/2017	08:33	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry



LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	From same direction - both going straight - both moving - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Vehicle going straight hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Starting in Traffic Lane	North	South
Daylight	One parked—one moving		Motor Vehicle	School Bus	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	Other Objects		Motor Vehicle	Not Stated	Other*		
Daylight	Vehicle turning right hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	South	East
Daylight	Retaining Wall (concrete, rock, brick, etc.)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	One parked—one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dark-Street Lights On	Vehicle going straight hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	Southeast
Daylight	From opposite direction - all others	From opposite direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Changing Lanes	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	North	West
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Changing Lanes	West	North
Daylight	From same direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Not Stated	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Not Stated	Making Right Turn	East	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Entering at angle	Fence	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	From same direction - one right turn - one straight		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	One parked—one moving	One parked—one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	Other Objects		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	One parked—one moving	Vehicle overturned	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dusk	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	One parked—one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle	From opposite direction - all others	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	Retaining Wall (concrete, rock, brick, etc.)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	One parked—one moving		Motor Vehicle	Truck (Flatbad, Van, etc)	Going Straight Ahead	West	East
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights Off	One parked—one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle	Tree or Stump (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North



UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Passenger Car
Inattention			Pedestrian	
Improper Passing			Motor Vehicle	Truck Tractor & Semi-Trailer
Inattention			Motor Vehicle	School Bus
Other				
Driver Interacting with Passengers, Animals or Objects Inside Vehicle			Pedestrian	
Unknown Driver Distraction				
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction			Pedestrian	
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Passenger Car
Under Influence of Alcohol			Motor Vehicle	Passenger Car
Improper Turn	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Improper Turn			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Motorcycle
Inattention			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Other			Pedalcyclist	
Disregard Stop Sign - Flashing Red	Inattention		Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed			Motor Vehicle	School Bus
Under Influence of Alcohol	Other		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol	Exceeding Reas. Safe Speed		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other				
Other	Inattention		Motor Vehicle	Passenger Car
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Other
Other			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Under Influence of Alcohol				
Fail to Yield Row to Pedestrian			Pedalcyclist	
Fail to Yield Row to Pedestrian			Pedestrian	
Operating Defective Equipment	Inattention		Motor Vehicle	Passenger Car
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Operating Defective Equipment	Other		Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Under Influence of Alcohol	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Improper Passing			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Pedalcyclist	
None			Pedalcyclist	
Did Not Grant RW to Vehicle	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412832.19	852281.71
Slowing	West	East	None			Lane of Primary Trafficway	2413442.07	852286.36
			None			Lane of Primary Trafficway	2412974.45	852267.92
Legally Parked, Unoccupied	Vehicle Stopped	Vehicle Stopped	None			Outside Shoulder of Primary Trafficway	2414872.6	852335.33
Stopped in Roadway	Vehicle Stopped	Vehicle Stopped	Improper Parking Location			Lane of Primary Trafficway	2414922.41	852333.27
						Past the Outside Shoulder of Primary Trafficway	2405408.5	851969.58
			None			Lane of Primary Trafficway	2404373.81	851918.73
						Past the Outside Shoulder of Primary Trafficway	2404432.92	851927.23
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2417248.09	852425.94
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2410053.12	852160.96
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2402933.3	851857.84
Slowing	East	West	None			Lane of Primary Trafficway	2402762.65	851853.04
Stopped in Roadway	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412083.68	852241.99
			None			Lane of Primary Trafficway	2411447.33	852229.36
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2407234.36	852049.6
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2408902.99	852115.78
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2408543.21	852094.8
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2413557.16	852301.94
Slowing	West	East	Other			Lane of Primary Trafficway	2413678.1	852295.8
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2412537.16	852254.88
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2412577	852256.49
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412737.06	852261.19
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412397.28	852250.13
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412521.07	852261.36
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2404861.9	851907.22
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2411064.7	852199.79
Going Straight Ahead	East	West	Driver Not Distracted			Lane of Primary Trafficway	2411064.38	852204.14
Slowing	West	East	None			Lane of Primary Trafficway	2411429.03	852216.52
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2411506.83	852199.99
			Inattention			Outside Shoulder of Primary Trafficway	2412360.99	852516.76
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2415105.63	851944.42
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2416427.68	851989.85
Making Right Turn	West	South	None			Lane of Primary Trafficway	2408487.68	851759.54
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2415180.39	851945.9
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2415415.27	851953.06
						Outside Shoulder of Primary Trafficway	2406836.82	851680.96
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2408388.09	851753.91
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2407451.18	851709.03
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2405188.98	851281.54
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2405868.92	850974.99
Legally Parked, Unoccupied						Outside Shoulder of Primary Trafficway	2405768.94	850971.66
Legally Parked, Unoccupied	Vehicle Stopped		None			Outside Shoulder of Primary Trafficway	2412679.13	851241.19
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2413167.69	850938.48
						Past the Outside Shoulder of Primary Trafficway	2411812.65	850895.26
			None			Lane of Primary Trafficway	2413823.24	850969.67
			None			Lane of Primary Trafficway	2406067.59	850665.61
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2414842.24	851004.15
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2411782.7	850890.55
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2415814.68	850732.12
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2412681.29	850613.99
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2409868.29	850157.75
Legally Parked, Unoccupied	Vehicle Stopped		None			Outside Shoulder of Primary Trafficway	2414022.55	850359.86
Legally Parked, Occupied			None			Outside Shoulder of Primary Trafficway	2412583.55	850221.64
			Did Not Grant RW to Vehicle			Lane of Primary Trafficway	2405937.32	849550.94
			Operating Defective Equipment	Inattention		Lane of Primary Trafficway	2407907.73	849739.98
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2409226.31	849789.16

SPokane Street crashes from assumed street names in the City of Spokane

01/01/2015 - 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMB ER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# F A T A L	# S U S P E N D E D	TOTAL INJ	# P E D E S T R I A N S	# B I K E S	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION
City Street	Spokane	Spokane	E 36TH AVE	3600	S PERRY ST					E421216	01/10/2015	22:19	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	E 36TH AVE	3800	S REBECCA ST					3697586	05/26/2016	08:45	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 36TH AVE	0	S REGAL ST					E657912	04/03/2017	11:15	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 36TH AVE	3900		50	F	W	S MYRTLE ST	E581343	09/04/2016	00:46	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	1000	S ARTHUR ST					3631277	09/22/2015	15:21	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	2600	S COOK ST					2903905	07/28/2016	08:20	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	0	S COOK ST					E655779	03/27/2017	17:13	Possible Injury	0	0	1	2	0	At Intersection and Not Related	Wet
City Street	Spokane	Spokane	E 37TH AVE	3500	S FREYA ST					E464674	09/16/2015	13:24	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	3500	S FREYA ST					E466088	09/29/2015	07:47	Possible Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	3500	S FREYA ST					E471919	10/16/2015	08:00	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	0	S FREYA ST					E636031	01/26/2017	18:58	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	E 37TH AVE	400	S LATAWAH ST					E428731	05/30/2015	16:11	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	1800	S NAPA ST					E539624	05/02/2016	16:12	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	0	S PERRY ST					E640093	02/01/2017	15:25	Possible Injury	0	0	2	2	0	At Intersection and Not Related	Ice
City Street	Spokane	Spokane	E 37TH AVE	0	S PERRY ST					E676427	05/30/2017	20:12	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	1600	S PITTSBURG ST					3709489	08/02/2015	08:00	Suspected Minor Injury	0	0	1	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	1600	S PITTSBURG ST					E548834	05/31/2016	13:41	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	3000	S RAY ST					E453935	08/20/2015	12:05	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	9900	S REGAL ST					E480219	11/09/2015	11:11	Possible Injury	0	0	2	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	E 37TH AVE		S REGAL ST					E503140	01/07/2016	14:37	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Snow/Slush
City Street	Spokane	Spokane	E 37TH AVE		S REGAL ST					E593745	10/09/2016	21:53	Possible Injury	0	0	1	1	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	E 37TH AVE	0	S REGAL ST					E740092	11/27/2017	12:24	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	2600	S SMITH ST					E534458	04/15/2016	15:12	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	3500		200	F	W	S FREYA ST	E523600	03/11/2016	08:13	Possible Injury	0	0	2	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	700		178	F	W	S GARFIELD ST	E538206	04/27/2016	19:26	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	E 37TH AVE	700		100	F	E	S HATCH ST	E465430	09/24/2015	22:57	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	1600		187	F	E	S HELENA ST	E657952	04/03/2017	07:10	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 37TH AVE	3100		315	F	W	S RAY ST	E644475	02/21/2017	07:59	Possible Injury	0	0	1	2	0	At Driveway	Snow/Slush
City Street	Spokane	Spokane	E 37TH AVE	3700		99	F	W	S REBECCA ST	E704279	08/23/2017	18:43	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	E 37TH AVE	3100				E	S REGAL ST	E615440	12/02/2016	17:01	No Apparent Injury	0	0	0	2	0	At Driveway	Wet
City Street	Spokane	Spokane	E 39TH AVE	2400	S COOK ST					E514078	02/09/2016	22:40	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 39TH AVE	2400	S STONE ST					E577238	08/24/2016	04:32	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 40TH AVE	1204		67	F	E	S IVORY ST	E508821	01/23/2016	17:39	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	E 41ST AVE	1400		103	F	W	S HOGAN ST	E480369	09/23/2015	12:09	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 42ND AVE	1600		51	F	W	S MADEIRA ST	E682587	06/18/2017	22:04	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 43RD AVE	0	S SCOTT ST					E610136	11/20/2016	00:13	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 44TH AVE			150	F	W	S FREYA ST	E507805	01/21/2016	01:57	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	E 44TH AVE	2900		40	F	E	S REGAL ST	E397361	02/02/2015	08:25	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	E 44TH AVE	2900		290	F	E	S REGAL ST	E553526	06/14/2016	14:42	No Apparent Injury	0	0	0	2	0	At Driveway	Wet
City Street	Spokane	Spokane	E 44TH AVE	2900		101	F	E	S REGAL ST	E553529	06/14/2016	15:33	Possible Injury	0	0	2	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E 44TH AVE	2600		200	F	E	S STONINGTON LN	E574983	08/11/2016	12:43	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E GRETA AVE	0	E CALKINS DR					E707335	09/01/2017	06:11	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E HILLS CT	3100		0.11	M	W	S RAY ST	E564995	07/19/2016	20:19	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E INDIANA ALLEY	900						E393215	01/18/2015	11:58	No Apparent Injury	0	0	0	2	0	At Driveway	Ice
City Street	Spokane	Spokane	E JACKSON AVE AT N STANDARD ST	500						E453207	08/19/2015	04:11	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E LAKE PARK RD	2900						E721859	09/30/2017	21:40	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E PALOUSE HWY	4700	S REGAL ST					E444662	07/21/2015	08:54	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E PRATT AVE	3600		200	F	E	S FREYA ST	E735949	11/16/2017	02:33	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Wet
City Street	Spokane	Spokane	E PRATT AVE	4200		139	F	W	S HAVANA ST	E661588	04/14/2017	20:30	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E ROCKWOOD BLVD	1000	S ARTHUR ST					E548689	05/31/2016	08:13	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E ROCKWOOD BLVD	0	S COWLEY ST					E494328	12/16/2015	08:45	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Ice
City Street	Spokane	Spokane	E ROCKWOOD BLVD	0	S GARFIELD ST					E633532	01/18/2017	11:25	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	E ROCKWOOD BLVD	1800	S NAPA ST					E485073	11/23/2015	00:49	Possible Injury	0	0	1	1	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	E ROCKWOOD BLVD	0	S NAPA ST					E622538	12/20/2016	14:22	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Ice
City Street	Spokane	Spokane	E ROCKWOOD BLVD		S SOUTHEAST BLVD					E409339	03/19/2015	23:44	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E ROCKWOOD BLVD	200		34	F	SE	E 12TH AVE	E671752	05/16/2017	15:28	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Wet

LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Dark-Street Lights On	Other Objects	Fence	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	From opposite direction - both going straight - sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	West	South
Daylight	Vehicle turning right hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	West	South
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Bus or Motor Stage	Going Straight Ahead	East	West
Dusk	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Vehicle - Pedalcyclist		Pedalcyclist				
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Same direction -- both turning right -- one stopped -- rear end		Motor Vehicle	Passenger Car	Making Right Turn	East	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Dark-Street Lights On	Retaining Wall (concrete, rock, brick, etc.)	Retaining Wall (concrete, rock, brick, etc.)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	One parked—one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	From same direction - one right turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dark-Street Lights On	Other Objects	Utility Box	Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	One parked—one moving	Vehicle hits Pedestrian - All Other Actions	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Other*	North	South
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	Other Objects		Motor Vehicle	Passenger Car	Other*	West	East
Dark-No Street Lights	Fence	Tree or Stump (stationary)	Motor Vehicle	Passenger Car	Going Straight Ahead	East	Southwest
Daylight	Miscellaneous Object or Debris on Road	Tree or Stump (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-No Street Lights	Fence		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Daylight	From same direction - both going straight - both moving - sideswipe	From same direction - all others	Motor Vehicle	Passenger Car	Changing Lanes	East	West
Daylight	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Fire Hydrant	Utility Box	Motor Vehicle	Passenger Car	Making Right Turn	South	East
Daylight	One parked—one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights Off	Fence	Guardrail - Through, Over or Under	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-No Street Lights	Over Embankment - No Guardrail Present		Motor Vehicle	Passenger Car	Making U-Turn	East	East
Daylight	From same direction - all others		Motor Vehicle	Truck & Trailer	Backing	West	Vehicle Backing
Dark-Street Lights On	One parked—one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Dark-No Street Lights	Other Objects	Linear Curb	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	One parked—one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	East	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-No Street Lights	Tree or Stump (stationary)	All other non-collision	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From same direction - all others		Motor Vehicle	Passenger Car	Slowing	West	East
Dark-Street Lights On	One parked—one moving	One parked—one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South

UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Under Influence of Alcohol	Exceeding Reas. Safe Speed			
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Eating or Drinking			Motor Vehicle	Passenger Car
Over Center Line			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle	Inattention		Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Scooter Bike
None			Pedalcyclist	
Fail to Yield Row to Pedestrian	Driver Distractions Outside Vehicle		Pedestrian	
Under Influence of Alcohol			Motor Vehicle	Passenger Car
Driver Distractions Outside Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Pedalcyclist	
Follow Too Closely			Motor Vehicle	School Bus
Inattention			Motor Vehicle	Passenger Car
None				
Follow Too Closely			Motor Vehicle	Passenger Car
Driver Adjusting Audio or Entertainment System	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car
Exceeding Reas. Safe Speed				
Inattention			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Driver Interacting with Passengers, Animals or Objects Inside Vehicle		Motor Vehicle	Passenger Car
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol				
Other			Motor Vehicle	Passenger Car
Improper Turn	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Eating or Drinking			Motor Vehicle	Passenger Car
Other Driver Distractions Inside Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
On Wrong Side Of Road				
Under Influence of Alcohol				
Other	Apparently Ill			
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol	Inattention		Motor Vehicle	Passenger Car
Unknown Driver Distraction				
Other			Pedestrian	
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Bus or Motor Stage
Inattention			Motor Vehicle	Passenger Car
Improper Turn	On Wrong Side Of Road			
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Motor Vehicle	Passenger Car
Driver Operating Handheld Telecommunications Device				
Exceeding Reas. Safe Speed				
Improper Backing			Motor Vehicle	Passenger Car
Exceeding Stated Speed Limit			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol				
Follow Too Closely			Motor Vehicle	Passenger Car
Other	Exceeding Reas. Safe Speed		Motor Vehicle	School Bus
Disregard Stop Sign - Flashing Red	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention				
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol	Disregard Stop Sign - Flashing Red	Exceeding Stated Speed Limit	Motor Vehicle	Passenger Car
None				

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
						Past the Outside Shoulder of Primary Trafficway	2407245.94	849601.06
Going Straight Ahead	East	West		None		Lane of Primary Trafficway	2415840.29	850040.55
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412518.99	849922
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2416444.92	850064.02
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2405949.95	849293.31
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2411220.75	849539.21
Slowing	East	West	None			Lane of Primary Trafficway	2411220.74	849539.2
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2415191.88	849687.21
			Other	Exceeding Reas. Safe Speed		Intersecting Trafficway	2415191.88	849687.21
			None			Intersecting Trafficway	2415191.88	849687.21
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2415191.88	849687.22
Slowing	East	West	None			Lane of Primary Trafficway	2403632.15	849225.54
			Disregard Stop Sign - Flashing Red			Lane of Primary Trafficway	2409240.44	849457.14
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2407259.07	849364.25
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2407259.07	849364.25
						Lane of Primary Trafficway	2408577	849430.91
Stopped in Roadway	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2408577	849430.91
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413877.56	849641.45
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412571.76	849603.04
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412534.52	849601.2
						Past the Outside Shoulder of Primary Trafficway	2412534.52	849601.2
Making Left Turn	West	North	None			Lane of Primary Trafficway	2412534.53	849601.21
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2411563.47	849554.63
Legally Parked, Unoccupied	Vehicle Stopped	West	None			Outside Shoulder of Primary Trafficway	2414992.38	849679.76
Making Right Turn	East	North	None			Lane of Primary Trafficway	2405103.8	849266.63
						Past the Outside Shoulder of Primary Trafficway	2404723.47	849254.84
Illegally Parked, Unoccupied			Improper Parking Location			Outside Shoulder of Primary Trafficway	2408105.91	849417.79
Going Straight Ahead	West	East	Inattention			Lane of Primary Trafficway	2413562.48	849628.92
Stopped for Traffic	West	North	None			Lane of Primary Trafficway	2415758.81	849708.6
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2413562.94	849640.32
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2411251.54	848874.49
						Outside Shoulder of Primary Trafficway	2410587.42	848846.34
						Past the Outside Shoulder of Primary Trafficway	2406721.27	848376.46
						Outside Shoulder of Primary Trafficway	2407577.08	847818.58
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2408345.05	847505.56
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2405102.19	847006.47
						Past the Outside Shoulder of Primary Trafficway	2415258.19	847041.89
			None			Outside Shoulder of Primary Trafficway	2412718.84	846905.23
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2412965.81	846942.68
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412779.24	846915.52
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2411816.74	846866.12
						Past the Outside Shoulder of Primary Trafficway	2403444.35	888034.45
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2412936.85	858777.77
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway		
						Past the Outside Shoulder of Primary Trafficway	2403714.83	871108.54
						Past the Outside Shoulder of Primary Trafficway		
Stopped for Traffic	East	Vehicle Stopped	Follow Too Closely			Lane of Primary Trafficway	2412808.53	845725.76
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2415051.68	859111.08
						Past the Outside Shoulder of Primary Trafficway	2417371.95	859171.54
Stopped in Roadway	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2405722.59	854201.7
Legally Parked, Occupied	Vehicle Stopped	North	None			Outside Shoulder of Primary Trafficway	2402428.52	858338.86
Making Left Turn	West	North	None			Lane of Primary Trafficway	2404905.09	856935.05
						Past the Outside Shoulder of Primary Trafficway	2408797.45	854236.85
Slowing	West	East	None			Lane of Primary Trafficway	2408797.47	854236.86
Legally Parked, Unoccupied			None			Past the Outside Shoulder of Primary Trafficway	2410198.52	854451.5
						Past the Outside Shoulder of Primary Trafficway	2403200.29	857713.15

SPokane Street Numbering Plan, assumed to be correct as of the date of the data.

01/01/2015 - 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUSPENDED	TOTAL INJ	# PEDESTRIANS	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION
City Street	Spokane	Spokane	E ROCKWOOD BLVD	200		100	F	NW	E SUMNER AVE	E494326	12/16/2015	08:48	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Ice
City Street	Spokane	Spokane	E ROCKWOOD BLVD	1300		181	F	W	S PERRY ST	E574989	08/17/2016	11:39	Possible Injury	0	0	1	2	0	At Driveway	Dry
City Street	Spokane	Spokane	E ROCKWOOD BLVD	1200		301	F	W	S PERRY ST	E683749	06/21/2017	20:00	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E SOUTH ALTAMONT BLVD	2200		185	F	SE	S ALTAMONT BLVD	E419386	04/26/2015	13:26	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E SOUTHEAST BLVD	1800		0.11	M	E	S HELENA ST	E652785	03/18/2017	05:00	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Wet
City Street	Spokane	Spokane	E SOUTHEAST BLVD	2000		0.12	M	NW	S SOUTHEAST BLVD	3605137	12/18/2016	08:27	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	E SOUTHEAST BLVD	1900		0.12	M	NW	S SOUTHEAST BLVD	E650578	03/12/2017	05:38	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Wet
City Street	Spokane	Spokane	E SUMNER AVE	0		133	F	NE	S GRAND BLVD	E745427	12/08/2017	17:24	Possible Injury	0	0	3	2	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	E THURSTON AVE	2100	S CRESTLINE ST					E416256	04/14/2015	20:50	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E THURSTON AVE	1400	S PERRY ST					E454377	08/22/2015	07:14	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E THURSTON AVE	0	S PERRY ST					E645579	02/24/2017	18:14	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Snow/Slush
City Street	Spokane	Spokane	E THURSTON AVE	2700	S REGAL ST					E562931	07/11/2016	17:55	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	E THURSTON AVE	1000		196	F	W	S LAURA ST	E585216	09/15/2016	14:50	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E THURSTON AVE	2200		67	F	E	S LEE ST	E685416	06/27/2017	03:07	Suspected Serious Injury	0	1	2	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E THURSTON AVE	2100		200	F	E	S MARTIN ST	E665945	04/28/2017	11:38	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E THURSTON AVE	1400		100	F	E	S PERRY ST	E430331	06/04/2015	19:12	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	E THURSTON AVE	1800		75	F	E	S PITTSBURG ST	E411571	03/27/2015	22:15	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Wet
City Street	Spokane	Spokane	E THURSTON AVE	1800		200	F	E	S PITTSBURG ST	E687196	07/01/2017	21:40	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	E VANETTA LN	1500	MONTAGE LN					E425929	05/19/2015	22:37	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	NEVADA		HAWTHORNE					E417204	04/18/2015	08:52	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	P LOT THROUGH WAY 3900 N MARKET			300	F	E	REGAL	2915831	10/08/2017	07:28	Died in Hospital	2	1	1	1	3	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	PACIFIC		MCCLELLAN					E726642	10/23/2017	16:25	Possible Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	PRIVATE DR AT HILL N DALE ST	8613		200	F	E	MAGNESIUM	E457150	08/31/2015	19:41	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S ALTAMONT ST	0	E 42ND AVE					E626525	12/30/2016	13:03	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	S ALTAMONT ST	600	E HARTSON AVE					E550323	06/04/2016	18:34	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S ALTAMONT ST	0	E NORTH ALTAMONT BLVD					E631895	01/14/2017	13:56	Possible Injury	0	0	1	2	0	At Intersection and Related	Snow/Slush
City Street	Spokane	Spokane	S ARTHUR ST	3100	E 32ND AVE					E557673	06/26/2016	18:24	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S ARTHUR ST	0	E 32ND AVE					E688373	07/05/2017	17:10	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S ARTHUR ST	3500	E 37TH AVE					E439410	07/02/2015	16:25	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S ARTHUR ST	7400						E591898	10/04/2016	17:38	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Wet
City Street	Spokane	Spokane	S CONKLIN ST	900		0.1	M	N	E ROCKWOOD BLVD	E494882	12/16/2015	07:53	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	S COOK ST	0	E 42ND AVE					E675352	05/27/2017	22:56	No Apparent Injury	0	0	0	1	0	Traffic Calming Circle	Dry
City Street	Spokane	Spokane	S COOK ST	4400	E 46TH AVE					E436386	06/23/2015	16:20	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S COOK ST	0	E HARTSON AVE					E675408	05/28/2017	13:33	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S COOK ST	0	E SPRAGUE AVE					E673922	05/23/2017	15:36	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S COOK ST	1100		50	F	S	E SOUTH ALTAMONT BLVD	E736865	11/18/2017	21:51	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S COWLEY ST	600	E HARTSON AVE					E580412	09/02/2016	07:48	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S COWLEY ST	0	E PACIFIC AVE					E751336	12/23/2017	11:14	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	S CRESTLINE ST	5200	E 53RD AVE					E395653	01/27/2015	08:01	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S CRESTLINE ST	5200	E 53RD AVE					E428827	05/30/2015	16:24	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S CRESTLINE ST	0	E PACIFIC AVE					E702488	08/17/2017	10:20	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S CRESTLINE ST	3800	E THURSTON AVE					E492071	12/10/2015	11:18	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S CRESTLINE ST	3700		77	F	S	E 37TH AVE	E394617	01/23/2015	08:30	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	S CUBA ST	3500	E 36TH AVE					E541327	05/08/2016	11:21	Possible Injury	0	0	1	1	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S DENVER ST	0	E NEWARK AVE					E713024	09/17/2017	19:49	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2100	E 22ND AVE					E538374	04/28/2016	11:02	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2100	E 22ND AVE					E594704	10/11/2016	07:40	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2300	E 23RD AVE					E584899	09/15/2016	09:32	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	0	E 24TH AVE					E728824	10/29/2017	14:20	Possible Injury	0	0	1	2	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	0	E 26TH AVE					E705133	08/26/2017	15:48	Suspected Minor Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2500	E 27TH AVE					E440842	07/07/2015	21:14	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2500	E 27TH AVE					E475741	10/28/2015	08:51	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2800	E 28TH AVE					E513179	02/06/2016	10:23	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2800	E 29TH AVE					E390639	01/08/2015	16:07	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S FREYA ST	2800	E 29TH AVE					E406653	03/10/2015	06:27	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2800	E 29TH AVE					E474727	10/25/2015	16:21	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry



LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Daylight	One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Overtaking and Passing	West	East
Daylight	Tree or Stump (stationary)	Street Light Pole or Base	Motor Vehicle	Passenger Car	Going Straight Ahead	North	East
Dark-Street Lights On	Concrete Barrier/Jersey Barrier - Face	Tree or Stump (stationary)	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Fence		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-No Street Lights	Snow Bank		Motor Vehicle	Passenger Car	Going Straight Ahead	Southeast	Northwest
Dark-Street Lights On	From opposite direction - all others	Retaining Wall (concrete, rock, brick, etc.)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle	Building	Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - both moving - sideswipe	Vehicle overturned	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dark-Street Lights On	One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	One parked--one moving		Motor Vehicle	Truck (Flatbad, Van, etc)	Backing	South	Vehicle Backing
Dark-No Street Lights	One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dark-Street Lights On	One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Dark-No Street Lights	One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Vehicle going straight hits pedestrian	Vehicle going straight hits pedestrian	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Dark-Street Lights On	Building	Tree or Stump (stationary)	Motor Vehicle	Passenger Car	Backing	West	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Vehicle overturned	Bridge Rail - Face	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	From same direction - all others		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Other*		
Dark-Street Lights On	Metal Sign Post	Street Light Pole or Base	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle	Other Objects	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Starting in Traffic Lane	South	North
Dark-Street Lights On	Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	West	South
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Not Stated	Other*		
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Other*	South	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Not Stated	Going Straight Ahead		
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	Vehicle Strikes Deer		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Not Stated	Going Straight Ahead	East	West



UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Other			Motor Vehicle	School Bus
Other	Did Not Grant RW to Vehicle		Motor Vehicle	Motorcycle
Under Influence of Alcohol			Pedalcyclist	
Exceeding Stated Speed Limit				
Other				
Inattention	Exceeding Reas. Safe Speed			
Inattention				
Exceeding Reas. Safe Speed			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car
Disregard Stop Sign - Flashing Red	Inattention		Motor Vehicle	Passenger Car
Disregard Stop Sign - Flashing Red	Exceeding Reas. Safe Speed		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Smoking			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Apparently Asleep			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Improper Backing		Motor Vehicle	Passenger Car
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed			Motor Vehicle	Other
Disregard Stop and Go Light			Motor Vehicle	Passenger Car
Other			Pedestrian	
Improper Turn			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Operating Defective Equipment				
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Other			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Passenger Car
Exceeding Reas. Safe Speed				
Other				
Exceeding Reas. Safe Speed				
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention				
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction			Pedalcyclist	
Unknown Driver Distraction			Motor Vehicle	Motorcycle
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Passenger Car
None				
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Passenger Car
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Motor Vehicle	Passenger Car

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
Legally Parked, Occupied	Vehicle Stopped	North	None			Outside Shoulder of Primary Trafficway	2402642.41	858309.49
Going Straight Ahead	West	East	Other	Exceeding Reas. Safe Speed		Lane of Primary Trafficway	2406859.69	854275.06
			None			Outside Shoulder of Primary Trafficway	2406740.03	854276.75
						Past the Outside Shoulder of Primary Trafficway	2410048.02	857922.26
						Past the Outside Shoulder of Primary Trafficway	2408639.9	855803.82
						Past the Outside Shoulder of Primary Trafficway	2409057.99	855767.03
						Past the Outside Shoulder of Primary Trafficway	2409031.7	855755.46
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2401852.23	858062.27
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2409965.81	848155.45
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2407318.98	848076.78
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2407318.99	848076.79
Slowing	North	South	Driver Not Distracted			Lane of Primary Trafficway	2412597.93	848270.49
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2406323.33	848048.49
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2410371.95	848168.84
Legally Parked, Unoccupied	Vehicle Stopped	Vehicle Backing	None			Outside Shoulder of Primary Trafficway	2409832.12	848151.93
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2407419.07	848082.52
Illegally Parked, Unoccupied	Vehicle Stopped		Other			Outside Shoulder of Primary Trafficway	2408717.92	848115.34
Legally Parked, Unoccupied	Vehicle Stopped		None			Outside Shoulder of Primary Trafficway	2408841.61	848102.15
Legally Parked, Unoccupied			None			Intersecting Trafficway	2406520.57	885591.18
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2404104.22	896818.21
						Other Location (City/County/Misc. Trafficway)		
Making Right Turn	South	East	None			Lane of Primary Trafficway		
						Other Location (City/County/Misc. Trafficway)		
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2410963.78	847521.75
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2410503.62	860121.03
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2410163.86	859191.01
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2405868.9	850974.98
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2405868.92	850974.99
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2405949.95	849293.31
						Lane of Primary Trafficway	2405529.35	860693.25
Stopped in Roadway	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2405296.41	856942.06
						Past the Outside Shoulder of Primary Trafficway	2411298.46	847541.96
Legally Parked, Unoccupied	Vehicle Stopped		None			Outside Shoulder of Primary Trafficway	2411626.78	846054.86
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2410876.23	860149.67
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2410753.47	862791.74
						Past the Outside Shoulder of Primary Trafficway	2411033.6	857950.81
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2402381.49	859779.25
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2402283.73	861850.22
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2410202.4	844009.3
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2410202.42	844009.3
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2409307.3	861992.57
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2409965.81	848155.45
Legally Parked, Unoccupied		East	None			Past the Outside Shoulder of Primary Trafficway	2409907.52	849410.63
			Unknown Driver Distraction			Lane of Primary Trafficway	2417158.3	850086.23
Overtaking and Passing	South	North	None			Lane of Primary Trafficway	2406560.48	859605.88
Slowing	South	North	None			Lane of Primary Trafficway	2415002.03	854617.87
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2415002.03	854617.87
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2415017.69	854311.46
Going Straight Ahead	South	North	Other			Lane of Primary Trafficway	2415030.53	853995.43
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2415050.67	853372.66
						Lane of Primary Trafficway	2415062.69	853071.22
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2415062.69	853071.22
Stopped in Roadway	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2415074.86	852759.18
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2415092.66	852344.06
Making Left Turn	East	South	None			Lane of Primary Trafficway	2415092.66	852344.06
Going Straight Ahead	North	West	None			Lane of Primary Trafficway	2415092.66	852344.05

SPokane Street crashes from assumed street names in the City of Spokane

01/01/2015 - 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of

identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUS INJ	TOTAL INJ	# PEDEST	# BIK	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION
City Street	Spokane	Spokane	S FREYA ST	2800	E 29TH AVE					E555533	06/20/2016	13:22	Possible Injury	0	0	1	3	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2800	E 29TH AVE					E563822	07/15/2016	10:41	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2800	E 29TH AVE					E583170	09/10/2016	15:11	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2800	E 29TH AVE					E585393	09/17/2016	08:44	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S FREYA ST	0	E 29TH AVE					E654529	03/23/2017	11:11	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	0	E 30TH AVE					E647842	03/03/2017	08:33	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S FREYA ST	3100	E 32ND AVE					E413469	04/03/2015	19:58	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	3100	E 33RD AVE					E584215	09/11/2016	07:02	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	0	E 34TH AVE					E707650	09/02/2017	13:13	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	3500	E 37TH AVE					E477501	11/01/2015	19:16	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	0	E 47TH AVE					E705101	08/26/2017	10:55	Suspected Serious Injury	0	1	1	1	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	0	E 51ST AVE					E673917	05/11/2017	20:38	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S FREYA ST	3900	E AVION LN					E419334	04/25/2015	18:24	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	1400	E BEN BURR BLVD					E538240	04/27/2016	19:10	Suspected Minor Injury	0	0	1	1	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	0	E BEN BURR BLVD					E624056	12/23/2016	20:40	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	S FREYA ST	600	E HARTSON AVE					E406478	03/10/2015	03:31	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	600	E HARTSON AVE					E463003	09/19/2015	23:01	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	600	E HARTSON AVE					E502159	01/04/2016	16:24	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	S FREYA ST	5200	S PALOUSE HWY					E452872	08/17/2015	17:30	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S FREYA ST	0		0	F	N	29TH AVE	E668215	05/05/2017	15:25	Possible Injury	0	0	1	2	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	S FREYA ST	2300		81	F	N	E 24TH AVE	E471449	10/14/2015	17:17	Possible Injury	0	0	3	2	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	S FREYA ST	2400		30	F	N	E 25TH AVE	E668558	05/07/2017	14:13	Suspected Minor Injury	0	0	1	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2500		75	F	N	E 26TH AVE	3631078	04/07/2015	01:48	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2700		40	F	N	E 28TH AVE	E443924	07/18/2015	10:30	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	2800		60	F	S	E 29TH AVE	E674312	05/24/2017	16:45	Possible Injury	0	0	2	4	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	3700		212	F	S	E 37TH AVE	E669585	05/10/2017	11:35	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S FREYA ST	0		65	F	NE	THOR PL	E473886	10/22/2015	07:37	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S GARFIELD ST	2800	E 29TH AVE					E483707	11/18/2015	08:13	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	S GARFIELD ST	2800	E 29TH AVE	93	F	N	E 29TH AVE	E454208	08/20/2015	11:30	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	2200	E 22ND AVE					E579817	08/29/2016	21:23	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	2500	E 25TH AVE					E401691	02/18/2015	08:17	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	2500	E 25TH AVE					E435893	06/21/2015	19:39	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	2500	E 25TH AVE					E479899	11/08/2015	18:22	Suspected Minor Injury	0	0	2	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S GRAND BLVD	0	E 25TH AVE					E711350	09/12/2017	15:54	Suspected Minor Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	2600	E 28TH AVE					E492686	12/11/2015	15:22	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	9900	E 28TH AVE					E564534	07/18/2016	09:28	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	2800	E 29TH AVE					E435890	06/20/2015	16:02	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	2800	E 29TH AVE					E441738	07/10/2015	10:55	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	2800	E 29TH AVE					E443255	07/14/2015	14:17	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	2800	E 29TH AVE					E590461	09/30/2016	14:56	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	9900	E 30TH AVE					E624280	12/23/2016	15:06	Possible Injury	0	0	2	2	0	At Driveway within Major Intersection	Ice
City Street	Spokane	Spokane	S GRAND BLVD	0	E 33RD AVE					E673476	05/22/2017	08:46	Suspected Minor Injury	0	0	2	1	1	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	3500	E 36TH AVE					E529043	03/28/2016	10:17	Possible Injury	0	0	1	1	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S GRAND BLVD	0	E HIGH DR					E606384	11/09/2016	17:55	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	0	E MANITO PL					E719413	10/04/2017	20:27	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	300		25	F	S	E 20TH AVE	E720072	10/07/2017	15:30	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	3100		107	F	S	E 31ST AVE	E558481	06/24/2016	16:21	Suspected Minor Injury	0	0	3	2	0	At Driveway	Wet
City Street	Spokane	Spokane	S GRAND BLVD	3300		88	F	S	E 33RD AVE	E483713	11/17/2015	07:24	Possible Injury	0	0	1	3	0	Not at Intersection and Not Related	Wet
City Street	Spokane	Spokane	S GRAND BLVD	3300		50	F	S	E 34TH AVE	E452183	08/15/2015	13:14	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	3400		174	F	S	E 34TH AVE	E579242	08/30/2016	11:24	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	S GRAND BLVD	3500				N	E 36TH AVE	E697237	08/01/2017	08:37	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD			260	F	NE	E 37TH AVE	E638047	02/02/2017	16:45	Possible Injury	0	0	1	3	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	S GRAND BLVD	3800		80	F	N	E 39TH AVE	E706609	08/29/2017	16:32	Possible Injury	0	0	3	3	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	S GRAND BLVD	3900		165	F	N	E 40TH AVE	E409779	03/21/2015	13:55	Possible Injury	0	0	2	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	4200		69	F	S	E 42ND AVE	E396093	01/29/2015	03:00	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD			141	F	N	E MANITO PL	E734279	11/07/2017	12:37	Suspected Serious Injury	0	1	1	1	0	Not at Intersection and Not Related	Wet

LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Daylight	Entering at angle	From opposite direction - all others	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Starting in Traffic Lane	West	East
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-No Street Lights	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	Vehicle overturned		Motor Vehicle	Motorcycle	Going Straight Ahead	South	North
Dark-Street Lights Off	From same direction - both going straight - both moving - rear-end	Fence	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-Street Lights On	Signal Pole	Fence	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Dark-Street Lights On	From same direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	East	East
Daylight	Entering at angle	Fence	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dusk	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - both moving - rear-end	From same direction - both going straight - both moving - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-Street Lights On	Fence		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Truck (Flatbad, Van, etc)	Going Straight Ahead	South	North
Daylight	From same direction - all others		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Overtaking and Passing	North	South
Daylight	One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-Street Lights On	Vehicle overturned		Motor Vehicle	Motorcycle	Making Right Turn	South	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Daylight	Vehicle turning left hits pedestrian		Motor Vehicle	Passenger Car	Making Left Turn	East	South
Daylight	From same direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Other*	North	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	East	North
Daylight	Metal Sign Post	Utility Pole	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	East	North
Daylight	Metal Sign Post	Tree or Stump (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dawn	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Utility Pole		Motor Vehicle	Passenger Car	Other*	South	Northeast
Dusk	From same direction - both going straight - both moving - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	One car leaving parked position		Motor Vehicle	Passenger Car	Starting From Parked Position	North	South
Dark-No Street Lights	One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Linear Curb	Tree or Stump (stationary)	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South

UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
None			Pedalcyclist	
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Follow Too Closely				
Exceeding Reas. Safe Speed			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed				
Other			Motor Vehicle	Passenger Car
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Under Influence of Alcohol			
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Operating Defective Equipment	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Improper Passing	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Unknown Driver Distraction			Motor Vehicle	Passenger Car
Driver Not Distracted				
Disregard Stop and Go Light			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Fail to Yield Row to Pedestrian			Pedestrian	
Improper Turn	Inattention		Motor Vehicle	Passenger Car
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Driver Interacting with Passengers, Animals or Objects Inside Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop and Go Light			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Apparently Asleep				
Did Not Grant RW to Vehicle			Pedalcyclist	
Driver Interacting with Passengers, Animals or Objects Inside Vehicle				
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Passenger Car
Inattention	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed	Driver Not Distracted		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention				
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle	Driver Distractions Outside Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Apparently Ill				

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2415092.66	852344.05
Starting in Traffic Lane	East	West	None			Lane of Primary Trafficway	2415092.66	852344.05
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2415092.66	852344.05
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2415092.66	852344.05
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2415092.66	852344.06
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2415105.63	851944.42
Making Left Turn	South	West	None			Lane of Primary Trafficway	2415131.41	851322.25
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2415142.24	851006.87
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2415153.26	850705.74
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2415191.88	849687.21
			Did Not Grant RW to Vehicle			Lane of Primary Trafficway	2415421.23	846032.32
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2415451.26	844516.64
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2415191.07	848995.33
						Lane of Primary Trafficway	2414915.96	857439.55
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2414915.97	857439.55
						Other Location (City/County/Misc. Trafficway)	2414805.75	860303.72
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2414805.75	860303.72
Going Straight Ahead	East	North	None			Lane of Primary Trafficway	2414805.75	860303.72
Starting in Traffic Lane	East	West	None			Lane of Primary Trafficway	2415454.62	844287.65
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2415074.86	852759.19
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2415018.01	854075.85
Slowing	South	North	None			Lane of Primary Trafficway	2415038.06	853717.4
						Past the Outside Shoulder of Primary Trafficway	2415047.85	853447.88
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2415073.31	852799.38
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2415094.61	852283.85
Making U-Turn	North	East	None			Lane of Primary Trafficway	2415184.12	849475.65
Legally Parked, Unoccupied			None			Past the Outside Shoulder of Primary Trafficway	2414663.04	862667.57
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2405176.06	851609.99
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2405151.99	852048.61
						Lane of Primary Trafficway	2403198.05	854279.5
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2403718.28	853210.53
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2403718.27	853210.52
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2403718.27	853210.52
			None			Intersecting Trafficway	2403718.27	853210.52
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2404131.81	852263.68
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2404173.25	852263.83
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2404234.22	851887.64
Going Straight Ahead	North	North	Driver Not Distracted			Lane of Primary Trafficway	2404234.22	851887.64
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2404234.22	851887.64
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2404234.22	851887.64
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2404289.17	851575.87
						Past the Outside Shoulder of Primary Trafficway	2404308.86	850590.87
			None			Lane of Primary Trafficway	2404347.11	849492.03
						Other Location (City/County/Misc. Trafficway)	2404408.57	846993.96
Going Straight Ahead	South	North	Unknown Driver Distraction			Lane of Primary Trafficway	2403062.93	854685.65
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2402956.34	855008.9
Stopped for Traffic	North	South	None			Lane of Primary Trafficway	2404276.56	851146.86
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2404311.93	850502.74
Slowing	South	North	None			Lane of Primary Trafficway	2404323.66	850167.95
Backing	Vehicle Backing	Vehicle Backing	None			Lane of Primary Trafficway	2404334.57	850044.35
						Past the Outside Shoulder of Primary Trafficway	2404354.62	849669.9
Slowing	North	South	None			Lane of Primary Trafficway	2404347.1	849492.02
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2404336	848610.28
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2404350.89	848330.69
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2404394.97	847381.01
						Outside Shoulder of Primary Trafficway	2403015.46	854819.21

SPokane Street Names that Assume Traffic Flow in the City of Spokane

01/01/2015 - 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUSPENDED	TOTAL INJ	# PEDESTRIANS	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION
City Street	Spokane	Spokane	S GRAND BLVD	1100		37	F	S	E SUMNER AVE	E556759	06/23/2016	14:32	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S GRAND BLVD	1200		40	F	SE	S GRAND BLVD	E623300	12/13/2016	17:22	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S HARGREAVES CT	2600		384	F	S	E 25TH AVE	E625194	12/26/2016	07:17	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	S HATCH ST	0	E 20TH AVE					E717275	09/29/2017	14:50	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S HATCH ST	2200	E 23RD AVE					E522649	03/08/2016	18:13	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S HATCH ST	2500	E 26TH AVE					E578098	08/27/2016	12:29	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S HATCH ST	3600	E 38TH AVE					E421041	05/01/2015	13:29	Possible Injury	0	0	1	3	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S HATCH ST	3600	E 38TH AVE					E459929	09/09/2015	09:27	Suspected Minor Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S HATCH ST	0	E 38TH AVE					E698198	08/03/2017	19:57	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S HELENA ST	0	E 13TH AVE					E630807	01/11/2017	10:37	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Ice
City Street	Spokane	Spokane	S HIGH DR	2000	W 21ST AVE					E538736	04/22/2016	12:34	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S IVORY ST	1100		25	F	N	E NEWARK AVE	E467794	10/04/2015	20:09	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S LAMONTE ST	0	E 29TH AVE					E633746	01/19/2017	09:47	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	S LATAWAH ST	0	E 14TH AVE					E682887	06/19/2017	18:40	Possible Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S LATAWAH ST	1600		50	F	S	E 16TH AVE	E636951	01/29/2017	14:30	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	S LATAWAH ST	4100		100	F	N	E 42ND AVE	E485076	11/22/2015	17:15	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S LEE ST	0	E SPRAGUE AVE					E471560	10/15/2015	19:13	Suspected Minor Injury	0	0	1	1	1	At Intersection and Related	Dry
City Street	Spokane	Spokane	S MADISON ST	2100	W 21ST AVE					E417341	04/18/2015	18:23	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S MAGNOLIA ST	0	E PACIFIC AVE					E614095	11/30/2016	06:42	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S MANITO BLVD	2400		79	F	NE	E 25TH AVE	E404649	03/02/2015	08:31	Suspected Minor Injury	0	0	1	1	1	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S MANITO BLVD	3100		165	F	S	E 31ST AVE	E662129	04/15/2017	05:57	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S MANITO BLVD	3500		179	F	E	S DIVISION ST	E538205	04/27/2016	19:26	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S MEADOW ST	6803		213	F	E	S MORAN VIEW ST	E750614	12/22/2017	16:55	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	S MOUNT VERNON ST	3100		50	F	N	E 32ND AVE	E454212	08/21/2015	19:29	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S MYRTLE ST	1900	E 19TH AVE					E486025	11/24/2015	10:09	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Snow/Slush
City Street	Spokane	Spokane	S MYRTLE ST	0	E 29TH AVE					E661782	04/15/2017	17:50	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S MYRTLE ST	0	E 30TH AVE					E659625	04/08/2017	18:05	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S MYRTLE ST	2800		50	F	N	E 29TH AVE	E521191	03/03/2016	19:54	Suspected Minor Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S NAPA ST	3500	E 37TH AVE					E392147	01/14/2015	08:53	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	S NAPA ST	4304		316	F	N	E 44TH AVE	E466464	09/29/2015	18:52	Suspected Serious Injury	0	2	2	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S PALOUSE HWY	0	S FREYA ST					E738083	11/21/2017	16:40	No Apparent Injury	0	0	0	1	0	At Intersection and Not Related	Wet
City Street	Spokane	Spokane	S PALOUSE HWY	5000		0.12	M	SE	E PALOUSE HWY	E615712	12/03/2016	09:27	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	S PALOUSE HWY	5100		190	F	SE	S THOR ST	E691470	07/15/2017	06:07	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S PARKRIDGE BLVD	6300		94	F	S	S COPPER RIDGE BLVD	E575472	08/18/2016	17:20	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S PERRY ST	2900	E 29TH AVE					E489507	12/03/2015	21:45	Unknown	0	0	0	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S PERRY ST	3400	E 34TH AVE					E447056	07/29/2015	11:04	No Apparent Injury	0	0	0	3	2	At Intersection and Related	Dry
City Street	Spokane	Spokane	S PERRY ST	3400	E 35TH AVE					E594315	10/11/2016	08:57	Possible Injury	0	0	2	2	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S PERRY ST	3500	E 36TH AVE					E433217	06/13/2015	12:13	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S PERRY ST	4900	E 49TH AVE					E477505	10/06/2015	21:07	Suspected Minor Injury	0	0	1	1	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S PERRY ST	0	E 49TH AVE					E749811	12/20/2017	18:00	Possible Injury	0	0	1	1	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S PERRY ST	4000	E THURSTON AVE					3631082	07/25/2015	21:53	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S PERRY ST	4000	E THURSTON AVE					E458186	09/03/2015	15:54	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S PERRY ST	4000	E THURSTON AVE					E538388	04/28/2016	09:27	Suspected Minor Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S PERRY ST	0	E THURSTON AVE					E668911	05/08/2017	08:02	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S PERRY ST	0	E THURSTON AVE					E681695	06/15/2017	19:23	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S PERRY ST	0	E THURSTON AVE					E710482	09/11/2017	08:01	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S PITTSBURG ST	0	E 30TH AVE					E646296	02/27/2017	07:36	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice
City Street	Spokane	Spokane	S PITTSBURG ST	2600		106	F	SE	E 27TH AVE	E543839	05/14/2016	15:29	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S PITTSBURG ST	3000		136	F	S	E 29TH AVE	E692108	07/17/2017	13:44	Possible Injury	0	0	1	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S PITTSBURG ST	4200		51	F	S	E 42ND AVE	E573727	08/14/2016	12:12	No Apparent Injury	0	0	0	4	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S POPLAR ST	100		75	F	N	W PACIFIC AVE	E451451	08/12/2015	13:53	Suspected Serious Injury	0	1	1	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S POPLAR ST	100		30	F	N	W PACIFIC AVE	E548879	05/31/2016	05:08	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S POPLAR ST ALLEY	200		153	F	S	W 2ND AVE	E550243	06/05/2016	12:33	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S RAY PL	1200		87	F	NE	S RAY ST	E527967	03/23/2016	07:13	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S RAY ST	1800	21ST CT					E493668	12/14/2015	16:36	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S RAY ST	1800	E 20TH AVE					E499166	12/28/2015	10:55	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Snow/Slush



LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Daylight	Vehicle overturned		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	One parked--one moving		Motor Vehicle	Farm Tractor and/or Farm equipment	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-Street Lights On	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle	One parked--one moving	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Entering at angle	Metal Sign Post	Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Dusk	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	One parked--one moving		Motor Vehicle	Truck (Flatbad, Van, etc)	Going Straight Ahead	South	North
Daylight	Same direction -- both turning right -- one stopped -- rear end		Motor Vehicle	Motorcycle	Making Left Turn	South	West
Dark-Street Lights On	One parked--one moving	One parked--one moving	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	Fire Hydrant		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-No Street Lights	One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Other*	North	South
Dark-Street Lights On	Vehicle going straight hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Dawn	Entering at angle	From same direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dawn	Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	Building		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Starting From Parked Position	West	East
Dusk	One parked--one moving		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Right Turn	North	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Dark-Street Lights Off	One parked--one moving	Vehicle overturned	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-No Street Lights	Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-Street Lights On	Roadway Ditch		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Earth Bank or Ledge	Vehicle overturned	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	Southeast	Northwest
Dawn	Tree or Stump (stationary)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Tree or Stump (stationary)		Motor Vehicle	Passenger Car	Going Straight Ahead	Northwest	South
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Slowing	South	North
Daylight	Entering at angle	Street Light Pole or Base	Motor Vehicle	Passenger Car	Making Right Turn	East	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Other*	South	East
Dark-Street Lights On	Tree or Stump (stationary)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-Street Lights On	Tree or Stump (stationary)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	West
Dark-Street Lights On	Entering at angle	Building	Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Entering at angle	Metal Sign Post	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Entering at angle	Vehicle overturned	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	Fence		Motor Vehicle	Not Stated	Other*	West	East
Daylight	One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	One parked--one moving		Motor Vehicle	Scooter Bike	Going Straight Ahead	South	North
Dawn	One parked--one moving		Motor Vehicle	Passenger Car	Backing	Vehicle Backing	Vehicle Backing
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	From same direction - both going straight - both moving - sideswipe	Linear Curb	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle	Vehicle overturned	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West



UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Other Driver Distractions Inside Vehicle				
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Other			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Motor Vehicle	School Bus
Inattention				
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
On Wrong Side Of Road	Unknown Driver Distraction		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Fail to Yield Row to Pedestrian	Inattention		Pedestrian	
None			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Pedestrian	
Under Influence of Alcohol	Driver Operating Handheld Telecommunications Device			
Under Influence of Alcohol	Operating Defective Equipment		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other				
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed			Motor Vehicle	Truck (Flatbad,Van,etc)
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Passenger Car
Other Driver Distractions Inside Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol	Exceeding Stated Speed Limit			
Inattention				
Inattention				
Other				
Other	Inattention			
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red			Motor Vehicle	Passenger Car
Inattention	Follow Too Closely		Motor Vehicle	Truck (Flatbad,Van,etc)
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Exceeding Reas. Safe Speed				
Unknown Driver Distraction				
Under Influence of Alcohol			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red	Other	Driver Interacting with Passengers, Animals or Objects Inside Vehicle	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop Sign - Flashing Red	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other				
Operating Defective Equipment			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Motor Vehicle	Passenger Car
Improper Backing	On Wrong Side Of Road		Motor Vehicle	Passenger Car
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Motor Vehicle	Passenger Car
Other			Motor Vehicle	Passenger Car
Disregard Stop Sign - Flashing Red	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
						Past the Outside Shoulder of Primary Trafficway	2401777.49	857912.45
Stopped in Roadway	North	South	Other			Lane of Primary Trafficway	2401960.78	857697.06
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2411247.82	853141.48
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2404397.06	855077.59
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2404437.91	853906.9
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2404469.51	852914.39
Changing Lanes	South	North	Inattention			Lane of Primary Trafficway	2404645.05	848926.54
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2404645.05	848926.54
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2404645.04	848926.55
Legally Parked, Occupied	Vehicle Stopped		None			Outside Shoulder of Primary Trafficway	2407639.88	857685.77
Stopped in Roadway	North	East	None			Lane of Primary Trafficway	2396725.79	854284.68
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2406229.22	859696.32
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Intersecting Trafficway	2403254.61	851870.36
						Past the Outside Shoulder of Primary Trafficway	2403214.37	857157.75
Legally Parked, Unoccupied	Vehicle Stopped		None			Outside Shoulder of Primary Trafficway	2403212.78	856595.86
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2403719.31	847526.07
			Inattention			Lane of Primary Trafficway	2409646.62	862749.34
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2397691.75	854273.37
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2408571.67	861956.53
			Inattention			Lane of Primary Trafficway	2402820.97	853234.78
						Median of Primary Trafficway	2402802.7	851030.02
Legally Parked, Unoccupied			None			Past the Outside Shoulder of Primary Trafficway	2402172.12	849819.4
						Past the Outside Shoulder of Primary Trafficway	2402148	838564.66
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2411812.34	851267.65
Legally Parked, Occupied			None			Intersecting Trafficway	2416269.13	856041.2
Going Straight Ahead	West	East	None			Intersecting Trafficway	2416413.39	852391.27
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2416427.68	851989.85
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2416411.65	852441.01
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2409240.43	849457.13
						Past the Outside Shoulder of Primary Trafficway	2409338.34	847127.01
						Past the Outside Shoulder of Primary Trafficway	2415454.62	844287.65
						Past the Outside Shoulder of Primary Trafficway	2414259.3	845283.37
						Past the Outside Shoulder of Primary Trafficway	2414962.39	844699.18
						Median of Primary Trafficway	2398702.67	840806.29
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2407134.77	852045.66
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2407209.42	850328.69
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2407224.77	850033.56
Going Straight Ahead	North	North	None			Lane of Primary Trafficway	2407241.41	849699.08
						Past the Outside Shoulder of Primary Trafficway	2407492.56	845235.25
						Past the Outside Shoulder of Primary Trafficway	2407492.55	845235.24
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2407318.98	848076.78
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2407318.98	848076.78
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2407318.98	848076.78
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2407318.99	848076.79
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2407318.99	848076.79
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2407318.99	848076.79
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2408487.7	851759.55
						Past the Outside Shoulder of Primary Trafficway	2408419.34	853126.86
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2408502.53	851959.65
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2408677.87	847400.71
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2392567.98	861553.11
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2392561.3	861508.61
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2392579.65	860928.3
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2413710.07	858146.18
Going Straight Ahead	North	South	Operating Defective Equipment			Lane of Primary Trafficway	2413675.9	854957.91
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2413655.38	855616.45

SPokane Street crashes that occurred on the intersection of the City of Spokane

01/01/2015 - 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

						DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT						# F ATAL	# SUS PENDED	TOTAL INJ.	# PE DEST RIAN	# BICY CLIST		ROADWAY SURFACE CONDITION	
JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMB ER	INTERSECTING TRAFFICWAY				REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE						JUNCTION RELATIONSHIP		
City Street	Spokane	Spokane	S RAY ST	0	E 20TH AVE					E629872	01/09/2017	12:55	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Snow/Slush	
City Street	Spokane	Spokane	S RAY ST	1800	E 21ST AVE					E461683	09/15/2015	16:34	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Dry	
City Street	Spokane	Spokane	S RAY ST	0	E 21ST AVE					E610022	11/19/2016	17:03	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Wet	
City Street	Spokane	Spokane	S RAY ST	2400	E 26TH AVE					E431177	06/07/2015	13:28	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	2600	E 27TH AVE					E589706	09/28/2016	16:27	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	0	E 27TH AVE					E703594	08/21/2017	16:39	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	2800	E 28TH AVE					E418727	04/23/2015	15:55	Suspected Minor Injury	0	0	4	2	0	At Intersection and Not Related	Dry	
City Street	Spokane	Spokane	S RAY ST	2800	E 29TH AVE					E389702	01/05/2015	21:48	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	S RAY ST	2800	E 29TH AVE					E393138	01/18/2015	14:48	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	S RAY ST	9900	E 29TH AVE					E490810	12/07/2015	08:13	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	S RAY ST	9900	E 29TH AVE					E493661	12/14/2015	16:39	Possible Injury	0	0	2	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	2800	E 29TH AVE					E512850	02/05/2016	12:34	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	2800	E 29TH AVE					E579238	08/30/2016	13:17	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	2800	E 29TH AVE					E593484	10/09/2016	07:30	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	S RAY ST	9900	E 29TH AVE					E594558	10/11/2016	15:13	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	0	E 29TH AVE					E645577	02/24/2017	20:25	Possible Injury	0	0	1	2	0	At Intersection and Related	Ice	
City Street	Spokane	Spokane	S RAY ST	0	E 29TH AVE					E665961	04/28/2017	15:40	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	9900	E 29TH AVE					E734757	11/13/2017	19:26	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	S RAY ST	0	E 34TH AVE					E704630	08/24/2017	19:34	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST		E 36TH AVE					E391611	01/10/2015	18:45	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Ice	
City Street	Spokane	Spokane	S RAY ST	0	E 36TH AVE					E669158	05/09/2017	07:55	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	3500	E 37TH AVE					E494245	12/07/2015	14:53	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S RAY ST	1200	S RAY PL					E433686	06/14/2015	19:31	Suspected Minor Injury	0	0	2	2	0	At Intersection and Not Related	Dry	
City Street	Spokane	Spokane	S RAY ST	2100			50	F	N	E 23RD AVE	E543262	05/13/2016	19:50	No Apparent Injury	0	0	0	3	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	S RAY ST	2100			119	F	S	E 23RD AVE	E753414	12/29/2017	13:25	Suspected Minor Injury	0	0	1	2	0	Intersection Related but Not at Intersection	Ice
City Street	Spokane	Spokane	S RAY ST	2100			107	F	N	E 24TH AVE	E538468	04/26/2016	23:42	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S RAY ST	2300			83	F	N	E 25TH AVE	E746775	12/08/2017	18:40	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S RAY ST	2600			120	F	N	E 27TH AVE	E443122	07/15/2015	16:00	Suspected Minor Injury	0	0	2	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S RAY ST	2800			101	F	S	E 28TH AVE	E421221	05/02/2015	11:18	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S RAY ST	2800			200	F	S	E 29TH AVE	E643882	02/19/2017	21:19	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	S REBECCA ST	2400	E 26TH AVE					3528042	10/30/2015	15:51	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REBECCA ST	0	E 28TH AVE					E726582	10/20/2017	10:48	Suspected Minor Injury	0	0	2	2	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	S REBECCA ST	200	E 2ND AVE					E543260	05/13/2016	16:35	Unknown	0	0	0	1	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REBECCA ST	2900	E 30TH AVE					E590460	09/29/2016	15:53	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REBECCA ST	3100	E 33RD AVE					E443936	07/18/2015	14:20	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REBECCA ST		E 34TH AVE					E635578	01/23/2017	08:57	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Ice	
City Street	Spokane	Spokane	S REBECCA ST	600	E HARTSON AVE					E457143	08/31/2015	13:51	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REBECCA ST	3300			75	F	S	E 34TH AVE	E615783	12/04/2016	23:26	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	2900	E 29TH AVE					E437457	06/26/2015	19:44	Suspected Minor Injury	0	0	1	1	0	At Driveway within Major Intersection	Dry	
City Street	Spokane	Spokane	S REGAL ST	2900	E 29TH AVE					E580948	09/03/2016	12:47	No Apparent Injury	0	0	0	2	0	At Driveway within Major Intersection	Dry	
City Street	Spokane	Spokane	S REGAL ST	0	E 31ST AVE					E749471	12/19/2017	14:50	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	S REGAL ST	0	E 32ND AVE					E704280	08/23/2017	11:02	No Apparent Injury	0	0	0	1	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	3300	E 34TH AVE					E448120	08/01/2015	17:21	Unknown	0	0	0	1	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	0	E 34TH AVE					E616650	12/06/2016	16:55	Possible Injury	0	0	1	3	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST		E 35TH AVE					E468593	10/06/2015	14:12	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	2800	E 35TH AVE					E750524	12/21/2017	15:34	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	S REGAL ST	9900	E 36TH AVE					E502160	01/05/2016	14:26	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet	
City Street	Spokane	Spokane	S REGAL ST	0	E 36TH AVE					E667648	05/03/2017	16:26	Possible Injury	0	0	3	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	3600	E 37TH AVE					E395069	01/25/2015	15:42	Suspected Minor Injury	0	0	2	3	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	3600	E 37TH AVE					E553765	06/06/2016	09:21	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	3600	E 37TH AVE					E605418	11/07/2016	11:39	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	0	E 37TH AVE					E634201	01/18/2017	12:25	No Apparent Injury	0	0	0	2	0	At Intersection and Not Related	Wet	
City Street	Spokane	Spokane	S REGAL ST	0	E 37TH AVE					E637939	02/02/2017	07:19	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	9900	E 37TH AVE					E694128	07/22/2017	17:49	Possible Injury	0	0	3	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	0	E 37TH AVE					E708384	08/30/2017	14:00	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry	
City Street	Spokane	Spokane	S REGAL ST	3900	E 39TH AVE					E522217	03/07/2016	17:02	Suspected Minor Injury	0	0	1	1	1	At Driveway	Dry	

LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Daylight	One parked--one moving		Motor Vehicle	Passenger Car	Other*	South	Northeast
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dusk	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Slowing	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	School Bus	Going Straight Ahead	North	South
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Not Stated	Making Left Turn	South	West
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Slowing	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	From opposite direction - one left turn - one straight	From opposite direction - all others	Motor Vehicle	Passenger Car	Making Left Turn	South	West
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Dusk	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Dark-Street Lights On	Street Light Pole or Base		Motor Vehicle	Passenger Car	Making Right Turn	North	West
Daylight	Entering at angle	From opposite direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	Same direction -- both turning left -- both moving -- sideswipe		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	From opposite direction - both moving - head-on		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Dark-Street Lights On	Fence	Building	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Dark-Street Lights On	Vehicle going straight hits pedestrian		Motor Vehicle	Not Stated	Going Straight Ahead		
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-Street Lights On	Metal Sign Post	Street Light Pole or Base	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle	Metal Sign Post	Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Daylight	Utility Pole		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle	Fence	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Starting in Traffic Lane	South	North
Dark-Street Lights On	Person fell, jumped or was pushed from vehicle		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	Tree or Stump (stationary)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Other*	South	East
Daylight	Fence		Motor Vehicle	Not Stated	Making Left Turn	North	East
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle	From opposite direction - all others	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	South	East
Daylight	From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Passenger Car	Changing Lanes	South	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Vehicle going straight hits pedestrian		Motor Vehicle	Passenger Car	Making Right Turn	East	North

UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Exceeding Reas. Safe Speed			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Driver Operating Handheld Telecommunications Device	Follow Too Closely	Motor Vehicle	Passenger Car
None			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Motorcycle
Did Not Grant RW to Vehicle			Motor Vehicle	Motorcycle
Follow Too Closely			Motor Vehicle	Passenger Car
Disregard Stop and Go Light			Motor Vehicle	Passenger Car
Disregard Stop and Go Light			Motor Vehicle	Passenger Car
Other			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Passenger Car
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Apparently Ill			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed				
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Motor Vehicle	Truck Tractor & Semi-Trailer
Under Influence of Alcohol	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed	Driver Operating Other Electronic Devices (computers, navigational, etc.)		Motor Vehicle	Passenger Car
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Apparently Asleep				
Other			Pedestrian	
Inattention	Driver Interacting with Passengers, Animals or Objects Inside Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed				
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Inattention	Did Not Grant RW to Vehicle	Driver Distractions Outside Vehicle	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed				
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Under Influence of Alcohol				
None			Pedalcyclist	
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
None				
Other				
Follow Too Closely			Motor Vehicle	Passenger Car
Improper Turn			Motor Vehicle	Passenger Car
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Disregard Stop and Go Light	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol	Inattention	Follow Too Closely	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Fail to Yield Row to Pedestrian			Pedestrian	

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
Illegally Parked, Unoccupied			Other			Lane of Primary Trafficway	2413655.36	855616.45
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413675.9	854957.91
Going Straight Ahead	North	South	Other			Lane of Primary Trafficway	2413675.9	854957.92
Stopped in Roadway	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413734.25	853330.47
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413732.02	853021.4
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413732.02	853021.4
Slowing	North	South	None			Lane of Primary Trafficway	2413743.36	852711.35
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413757.84	852273.69
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2413757.84	852273.69
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413756.31	852312.63
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413756.31	852312.63
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413757.84	852273.7
Slowing	North	West	None			Lane of Primary Trafficway	2413757.84	852273.7
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413757.84	852273.7
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413756.26	852314.11
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413757.82	852273.7
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413757.82	852273.7
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2413795.47	852276.08
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2413835.93	850656.94
						Past the Outside Shoulder of Primary Trafficway	2413864.32	849968.4
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2413864.32	849968.4
Making Left Turn	North	East	Other			Lane of Primary Trafficway	2413877.56	849641.45
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2413574.2	857943.84
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413696.5	854318.79
Slowing	North	South	Other			Lane of Primary Trafficway	2413702.84	854150.74
						Past the Outside Shoulder of Primary Trafficway	2413708.97	854051.77
						Lane of Primary Trafficway	2413724.78	853719.61
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413727.6	853141.17
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2413745.26	852610.43
						Past the Outside Shoulder of Primary Trafficway	2413763.54	852073.94
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2415712.83	853403.07
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2415737.43	852786.33
						Past the Outside Shoulder of Primary Trafficway	2415468.62	861992.08
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2415766.68	851966.04
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2415802.64	851039.76
Going Straight Ahead	East	West	Other			Lane of Primary Trafficway	2415814.68	850732.12
Going Straight Ahead	East	West	Driver Not Distracted			Lane of Primary Trafficway	2415524.67	860327.64
						Lane of Primary Trafficway	2415817.56	850657.29
			Inattention			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412436.97	852251.72
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412466.95	851567.08
						Past the Outside Shoulder of Primary Trafficway	2412478.89	851241.54
						Past the Outside Shoulder of Primary Trafficway	2412531.23	850607.24
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412531.22	850607.25
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412520.35	850218.15
Going Straight Ahead	Northeast	South	None			Lane of Primary Trafficway	2412519.79	850301.59
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412552.72	849923.41
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412518.99	849922
Going Straight Ahead	East	West	None			Lane of Primary Trafficway	2412534.54	849601.2
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412534.52	849601.2
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Intersecting Trafficway	2412534.52	849601.2
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412534.53	849601.21
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412534.53	849601.21
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412571.05	849602.99
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412534.53	849601.21
			None			Outside Shoulder of Primary Trafficway	2412561.39	848931.31

SPokane Street Numbered from 4000 to 4999

01/01/2015 - 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	MI or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUS INJ	TOTAL INJ	# PEDEST	# BIKER	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION	
City Street	Spokane	Spokane	S REGAL ST		E 44TH AVE					E390976	01/08/2015	06:49	Suspected Minor Injury	0	0	1	1	1	0	At Intersection and Related	Unknown
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					E429012	05/31/2015	20:13	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					E544854	05/18/2016	23:48	No Apparent Injury	0	0	0	2	0	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	4400	E 44TH AVE					E549559	06/02/2016	15:25	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	0	E 44TH AVE					E739454	11/24/2017	18:19	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	4400	E 46TH AVE					E410947	03/25/2015	16:30	No Apparent Injury	0	0	0	3	0	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST		E 55TH AVE					E680527	06/08/2017	20:25	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	600	E HARTSON AVE					E604743	11/05/2016	15:15	No Apparent Injury	0	0	0	1	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST		E PALOUSE HWY					E434344	06/16/2015	20:40	No Apparent Injury	0	0	0	2	0	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST		E PALOUSE HWY					E449067	07/31/2015	21:09	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST		E PALOUSE HWY					E489288	12/01/2015	19:30	Possible Injury	0	0	1	3	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST		E PALOUSE HWY					E510876	01/29/2016	18:46	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S REGAL ST		E PALOUSE HWY					E561604	07/08/2016	17:33	No Apparent Injury	0	0	0	4	0	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	0	E PALOUSE HWY					E668287	05/05/2017	14:47	Possible Injury	0	0	1	2	0	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3900	E THURSTON AVE					E404099	02/28/2015	12:34	No Apparent Injury	0	0	0	3	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3900	E THURSTON AVE					E429194	06/01/2015	11:50	Suspected Minor Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3900	E THURSTON AVE					E520024	02/29/2016	17:33	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3900	E THURSTON AVE					E570978	08/06/2016	12:22	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3900	E THURSTON AVE					E578339	08/25/2016	14:12	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3900	E THURSTON AVE					E605539	11/07/2016	14:20	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	0	E THURSTON AVE					E675751	05/29/2017	11:02	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	0	E THURSTON AVE					E724753	10/19/2017	07:53	Possible Injury	0	0	1	1	0	1	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3300	S SOUTHEAST BLVD					E398349	02/04/2015	09:00	Possible Injury	0	0	1	3	0	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S REGAL ST	2700	S SOUTHEAST BLVD					E430563	06/05/2015	09:50	No Apparent Injury	0	0	0	1	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3300	S SOUTHEAST BLVD					E580028	09/01/2016	12:46	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	0	S SOUTHEAST BLVD					E641599	02/12/2017	17:41	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	6800	S SOUTHEAST BLVD					E676425	05/30/2017	12:25	Possible Injury	0	0	1	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	0	S SOUTHEAST BLVD					E743768	12/06/2017	09:54	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S REGAL ST	2900		200	F	S	E 29TH AVE	E575650	08/19/2016	11:00	No Apparent Injury	0	0	0	2	0	0	At Driveway	Dry
City Street	Spokane	Spokane	S REGAL ST	2900		79	F	S	E 29TH AVE	E738551	11/22/2017	13:20	Possible Injury	0	0	1	2	0	0	At Driveway	Wet
City Street	Spokane	Spokane	S REGAL ST	2900		143	F	N	E 30TH AVE	E527968	03/24/2016	14:59	No Apparent Injury	0	0	0	2	0	0	At Driveway	Dry
City Street	Spokane	Spokane	S REGAL ST	3000		66	F	S	E 30TH AVE	E536714	04/22/2016	15:30	Suspected Minor Injury	0	0	1	2	0	0	At Driveway	Dry
City Street	Spokane	Spokane	S REGAL ST	3000		72	F	S	E 30TH AVE	E625228	12/24/2016	12:45	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	S REGAL ST	3000		128	F	S	E 30TH AVE	E662222	04/17/2017	12:35	No Apparent Injury	0	0	0	2	0	0	At Driveway	Wet
City Street	Spokane	Spokane	S REGAL ST	3200		100	F	S	E 32ND AVE	E544225	05/16/2016	12:42	Possible Injury	0	0	1	1	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3700		156	F	S	E 37TH AVE	3604518	09/13/2016	19:13	Suspected Serious Injury	0	1	1	1	0	1	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3700		159	F	S	E 37TH AVE	E412581	03/31/2015	16:56	Possible Injury	0	0	1	3	0	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	S REGAL ST	4300		331	F	S	E 42ND AVE	E597500	10/18/2016	17:41	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Wet
City Street	Spokane	Spokane	S REGAL ST	4300		180	F	N	E 44TH AVE	E410556	03/24/2015	20:43	Possible Injury	0	0	1	1	1	0	At Driveway	Wet
City Street	Spokane	Spokane	S REGAL ST	4300		200	F	N	E 44TH AVE	E462011	09/16/2015	17:44	No Apparent Injury	0	0	0	2	0	0	At Driveway	Dry
City Street	Spokane	Spokane	S REGAL ST	4400		261	F	S	E 44TH AVE	E517119	02/18/2016	09:58	Possible Injury	0	0	1	2	0	0	At Driveway	Wet
City Street	Spokane	Spokane	S REGAL ST	4300		178	F	N	E 44TH AVE	E562570	07/11/2016	17:06	No Apparent Injury	0	0	0	2	0	0	At Driveway	Dry
City Street	Spokane	Spokane	S REGAL ST	4400		100	F	S	E 44TH AVE	E566243	07/23/2016	17:08	Possible Injury	0	0	1	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	4300		180	F	N	E 44TH AVE	E597880	10/19/2016	18:05	Suspected Minor Injury	0	0	2	1	2	0	At Driveway	Dry
City Street	Spokane	Spokane	S REGAL ST	4300		176	F	N	E 44TH AVE	E672023	05/17/2017	12:52	No Apparent Injury	0	0	0	2	0	0	Driveway Related but Not at Driveway	Dry
City Street	Spokane	Spokane	S REGAL ST	4600		20	F	E	E 46TH AVE	3633434	04/04/2017	13:32	Possible Injury	0	0	1	2	0	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	5200		50	F	N	E 53RD AVE	3772157	06/15/2017	12:37	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	5100		306	F	N	E 53RD AVE	E484039	11/19/2015	12:57	No Apparent Injury	0	0	0	3	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	4800		315	F	S	E PALOUSE HWY	E400549	02/13/2015	06:45	Possible Injury	0	0	3	3	0	0	Intersection Related but Not at Intersection	Wet
City Street	Spokane	Spokane	S REGAL ST	4800		124	F	S	E PALOUSE HWY	E584370	09/14/2016	07:48	Possible Injury	0	0	1	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	4800		100	F	S	E PALOUSE HWY	E626740	12/30/2016	16:33	No Apparent Injury	0	0	0	3	0	0	Intersection Related but Not at Intersection	Ice
City Street	Spokane	Spokane	S REGAL ST	4600		155	F	N	E PALOUSE HWY	E634114	01/20/2017	10:06	Suspected Minor Injury	0	0	1	1	1	0	At Driveway	Ice
City Street	Spokane	Spokane	S REGAL ST	4800		148	F	S	E PALOUSE HWY	E670096	05/11/2017	18:46	Suspected Minor Injury	0	0	2	3	0	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	S REGAL ST	3400		100	F	S	S SOUTHEAST BLVD	E428825	05/30/2015	12:12	No Apparent Injury	0	0	0	2	0	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S REGAL ST	3300		99	F	N	S SOUTHEAST BLVD	E610855	11/21/2016	16:36	Possible Injury	0	0	1	2	0	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	S ROCKWOOD BLVD	2000	E 20TH AVE					E405931	03/06/2015	17:17	No Apparent Injury	0	0	0	2	0	0	At Intersection and Related	Dry



LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Dark-Street Lights On	Vehicle turning left hits pedestrian		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Dusk	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Passenger Car	Changing Lanes	North	South
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - both moving - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	Metal Sign Post	Fire Hydrant	Motor Vehicle	Passenger Car	Making Left Turn	South	Northwest
Dusk	From same direction - both going straight - both moving - sideswipe		Motor Vehicle	Passenger Car	Overtaking and Passing	North	South
Dark-Street Lights On	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Daylight	From same direction - both going straight - both moving - rear-end	From same direction - both going straight - both moving - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - sideswipe	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - one left turn - one straight		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Dusk	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	West	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	From opposite direction - one left turn - one straight	Street Light Pole or Base	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	East	North
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Metal Sign Post		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Not Stated	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	Southwest
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	Utility Pole		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - both moving - rear-end	From same direction - both going straight - both moving - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Slowing	North	South
Dark-Street Lights On	Vehicle turning right hits pedestrian		Motor Vehicle	Not Stated	Making Right Turn	West	South
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Other*	North	West
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Overtaking and Passing	North	South
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-Street Lights On	Vehicle turning right hits pedestrian	Vehicle turning right hits pedestrian	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	West	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - both moving - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - both moving - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	North
Daylight	From same direction - both going straight - one stopped - rear-end	From same direction - both going straight - one stopped - rear-end	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Dark-Street Lights On	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Entering at angle	Retaining Wall (concrete, rock, brick, etc.)	Motor Vehicle	Passenger Car	Going Straight Ahead	East	West



UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Fail to Yield Row to Pedestrian			Pedestrian	
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car
Exceeding Reas. Safe Speed			Motor Vehicle	Passenger Car
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car
Other			Motor Vehicle	Passenger Car
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car
Improper Turn			Motor Vehicle	Passenger Car
Under Influence of Drugs				
Under Influence of Alcohol			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol	Disregard Stop and Go Light		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Passenger Car
Under Influence of Alcohol	Did Not Grant RW to Vehicle		Motor Vehicle	Not Stated
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Passenger Car
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car
Inattention	Driver Adjusting Audio or Entertainment System		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Improper Turn			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Pedalcyclist	
Inattention			Motor Vehicle	Passenger Car
Other				
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Improper Turn			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Inattention	Did Not Grant RW to Vehicle	Driver Distractions Outside Vehicle	Motor Vehicle	Passenger Car
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Improper Turn			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Apparently Ill				
Fail to Yield Row to Pedestrian	Driver Interacting with Passengers, Animals or Objects Inside Vehicle		Pedalcyclist	
Inattention	Driver Distractions Outside Vehicle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Pedestrian	
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Improper Passing			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Fail to Yield Row to Pedestrian			Pedestrian	
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely	Inattention		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Follow Too Closely			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Operating Handheld Telecommunications Device	Follow Too Closely		Motor Vehicle	Passenger Car
Exceeding Reas. Safe Speed			Motor Vehicle	Passenger Car
Unknown Driver Distraction			Pedestrian	
Inattention	Follow Too Closely		Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
			None			Intersecting Trafficway	2412678.56	846904.54
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412678.55	846904.53
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412678.55	846904.53
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412678.55	846904.53
Stopped for Traffic	South	West	None			Lane of Primary Trafficway	2412678.56	846904.54
Slowing	North	South	None			Lane of Primary Trafficway	2412779.27	846103.49
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412826.51	843453.04
						Past the Outside Shoulder of Primary Trafficway	2412198.33	860211.64
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412788.12	845725.57
Making Left Turn	East	South	None			Lane of Primary Trafficway	2412788.12	845725.57
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412788.12	845725.57
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412788.12	845725.57
Slowing	South	North	None			Lane of Primary Trafficway	2412788.12	845725.57
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412788.1	845725.56
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412597.94	848270.49
Making Left Turn	North	East	None			Lane of Primary Trafficway	2412597.93	848270.49
Making Left Turn	South	West	Driver Not Distracted			Lane of Primary Trafficway	2412597.93	848270.49
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412597.93	848270.49
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412597.93	848270.49
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412597.93	848270.49
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412597.94	848270.48
			Inattention			Lane of Primary Trafficway	2412597.94	848270.48
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412496.43	850604.86
						Other Location (City/County/Misc. Trafficway)	2412532.88	850575.13
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412531.25	850606.95
Making Left Turn	South	West	None			Lane of Primary Trafficway	2412496.42	850604.86
Making Right Turn	South	North	None			Lane of Primary Trafficway	2412531.32	850605.53
Making Left Turn	South	West	None			Lane of Primary Trafficway	2412496.42	850604.86
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412447.3	852051.54
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412452.95	852173.21
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412447.26	852052.32
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412457.42	851843.55
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412469.89	851777.86
Slowing	South	North	None			Lane of Primary Trafficway	2412458.04	851720.42
						Past the Outside Shoulder of Primary Trafficway	2412484.17	851142.09
			None			Lane of Primary Trafficway	2412578.39	849447.03
Slowing	South	North	None			Lane of Primary Trafficway	2412571.02	849443.93
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412654.43	847243.85
			None			Lane of Primary Trafficway	2412648.87	847082.46
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412652.16	847102.45
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2412765.63	846658.78
Making Left Turn	West	North	None			Lane of Primary Trafficway	2412656.89	847081.45
Slowing	North	South	None			Lane of Primary Trafficway	2412700.68	846807.17
			None			Lane of Primary Trafficway	2412663.45	847083.7
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412660.32	847080.01
Slowing	South	North	None			Lane of Primary Trafficway	2412799.33	846103.21
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2412817.48	844162.21
Slowing	South	North	None			Lane of Primary Trafficway	2412813.34	844417.82
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412799.32	845410.3
Stopped for Traffic	South	Vehicle Stopped	None			Lane of Primary Trafficway	2412812.7	845601.44
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412799.52	845626.07
			None			Lane of Primary Trafficway	2412785.11	845880.07
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412803.44	845569.97
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412508.93	850503.16
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412492.92	850703.53
Going Straight Ahead	Northwest	Northeast	None			Lane of Primary Trafficway	2404863.34	855029.85

SPokane State Routes that Assume Traffic from the City of Spokane

01/01/2015 - 12/31/2017

Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of

identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway

JURISDICTION	COUNTY	CITY	PRIMARY TRAFFICWAY	BLOCK NUMBER	INTERSECTING TRAFFICWAY	DIST FROM REF POINT	M or FT	COMP DIR FROM REF POINT	REFERENCE POINT NAME	REPORT NUMBER	DATE	TIME	MOST SEVERE INJURY TYPE	# FATAL	# SUSPENDED	TOTAL INJ	# PEDESTRIANS	# BIKES	JUNCTION RELATIONSHIP	ROADWAY SURFACE CONDITION
City Street	Spokane	Spokane	S ROCKWOOD BLVD	2200	S GARFIELD RD					E399460	02/09/2015	14:49	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S ROCKWOOD BLVD	1700		200	F	E	E 18TH AVE	E500619	01/01/2016	00:30	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	S ROCKWOOD BLVD	1700		74	F	NE	E 18TH AVE	E532271	04/07/2016	22:52	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S ROCKWOOD BLVD	1700		100	F	SW	E 18TH AVE	E556758	06/23/2016	13:04	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S ROCKWOOD BLVD	2100		44	F	SE	E HIGHLAND BLVD	E403741	02/26/2015	04:00	No Apparent Injury	0	0	0	3	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S ROCKWOOD BLVD	1800		145	F	N	E SYRINGA RD	E432422	06/10/2015	17:46	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S ROCKWOOD BLVD	2200		59	F	SE	S GARFIELD RD	E624847	12/26/2016	22:50	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	S SCOTT ST	0	E 1ST AVE					E489001	12/02/2015	11:46	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Snow/Slush
City Street	Spokane	Spokane	S SCOTT ST	0	E 29TH AVE					E729301	10/31/2017	12:41	Possible Injury	0	0	1	2	0	At Driveway within Major Intersection	Dry
City Street	Spokane	Spokane	S SCOTT ST	4000		78	F	N	E 41ST AVE	E720326	10/07/2017	20:59	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SCOTT ST	4200		50	F	S	E 42ND AVE	E698935	08/06/2017	03:30	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SCOTT ST	4300		94	F	N	S HATCH RD	E665629	04/25/2017	18:14	Suspected Serious Injury	0	1	1	1	1	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SHERIDAN ST	0	E 2ND AVE					E640406	02/08/2017	11:21	Possible Injury	0	0	2	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2400	E 25TH AVE					E558674	06/29/2016	11:31	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2400	E 25TH AVE					E593483	10/09/2016	08:00	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2700	E 27TH AVE					E434164	06/15/2015	18:54	Suspected Minor Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	0	E 27TH AVE					E728828	10/30/2017	12:50	Possible Injury	0	0	1	2	0	At Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD		E 29TH AVE					3631654	10/01/2015	17:38	No Apparent Injury	0	0	0	3	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD		E 29TH AVE					E552268	06/10/2016	15:51	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD		E 29TH AVE					E590440	09/30/2016	12:05	Possible Injury	0	0	1	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	9900	E 29TH AVE					E643057	02/16/2017	14:12	Possible Injury	0	0	3	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S SOUTHEAST BLVD	0	E 29TH AVE					E658849	04/04/2017	06:38	Possible Injury	0	0	1	2	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	S SOUTHEAST BLVD	0	E 29TH AVE					E687738	07/03/2017	21:44	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	0	E 29TH AVE					E739860	11/26/2017	17:32	Possible Injury	0	0	1	1	1	At Intersection and Related	Wet
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2400	E ROCKWOOD BLVD					E429499	06/02/2015	14:04	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2400	E ROCKWOOD BLVD					E590398	09/30/2016	13:59	No Apparent Injury	0	0	0	2	0	At Driveway within Major Intersection	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	9900	E ROCKWOOD BLVD					E729233	10/31/2017	07:55	No Apparent Injury	0	0	0	2	0	At Intersection and Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2400		250	F	NW	E 25TH AVE	E412732	04/01/2015	11:57	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2400		100	F	NW	E 25TH AVE	E511328	01/31/2016	20:50	Possible Injury	0	0	1	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2700		292	F	S	E 27TH AVE	E450773	08/10/2015	16:23	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2700		305	F	S	E 27TH AVE	E547942	05/27/2016	13:35	Suspected Serious Injury	0	1	2	2	0	At Driveway	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3000		324	F	S	E 29TH AVE	E419108	04/24/2015	12:00	Possible Injury	0	0	1	2	0	Driveway Related but Not at Driveway	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3000		212	F	S	E 29TH AVE	E519323	02/26/2016	17:35	No Apparent Injury	0	0	0	3	0	At Driveway	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3000		150	F	S	E 29TH AVE	E631683	01/13/2017	10:59	No Apparent Injury	0	0	0	2	0	At Driveway	Ice
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2800		249	F	N	E 29TH AVE	E649483	03/02/2017	12:00	No Apparent Injury	0	0	0	2	0	Intersection Related but Not at Intersection	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3200		274	F	S	E 31ST AVE	E575744	08/19/2016	15:22	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3200		153	F	S	E 31ST AVE	E648022	03/04/2017	07:22	Suspected Minor Injury	0	0	1	1	0	Not at Intersection and Not Related	Ice
City Street	Spokane	Spokane	S SOUTHEAST BLVD	3000		363	F	N	E 31ST AVE	E736537	11/17/2017	07:47	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2400		200	F	S	E ROCKWOOD BLVD	E683748	06/21/2017	20:00	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2100		67	F	SE	E SOUTHEAST BLVD	E725130	10/20/2017	17:00	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2100		50	F	SE	LINCOLN PARK ENTRANCE	E750529	12/22/2017	18:35	Possible Injury	0	0	1	1	0	Not at Intersection and Not Related	Snow/Slush
City Street	Spokane	Spokane	S SOUTHEAST BLVD	2800		300	F	S	S 27TH ST	E669733	05/10/2017	18:38	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	5300		198	F	W	S REGAL ST	E671250	05/15/2017	08:15	No Apparent Injury	0	0	0	2	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S SOUTHEAST BLVD	6400		0.19	M	W	S SOUTHEAST BLVD	E442119	07/13/2015	01:06	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S STONE ST	0	E 29TH AVE					E717484	09/30/2017	19:30	Suspected Minor Injury	0	0	2	2	0	At Intersection and Not Related	Wet
City Street	Spokane	Spokane	S STONINGTON LN	4200		87	F	S	E 42ND LN	E420422	04/27/2015	20:27	No Apparent Injury	0	0	0	2	0	At Driveway	Dry
City Street	Spokane	Spokane	S SYRINGA RD	2000		276	F	N	E OVERBLUFF RD	E590946	10/02/2016	20:01	Unknown	0	0	0	1	0	Not at Intersection and Not Related	Dry
City Street	Spokane	Spokane	S UPPER TERRACE RD	1500	E ROCKWOOD BLVD					E607580	11/07/2016	00:34	Possible Injury	0	0	1	1	0	At Intersection and Related	Wet
City Street	Spokane	Spokane	SOUTHEAST BLVD	1300		30	F	W	S PERRY ST	E729232	10/31/2017	07:37	No Apparent Injury	0	0	0	1	0	Not at Intersection and Not Related	Dry

LIGHTING CONDITION	FIRST COLLISION TYPE / OBJECT STRUCK	SECOND COLLISION TYPE / OBJECT STRUCK	UNIT 1 TYPE	VEHICLE 1 TYPE	VEHICLE 1 ACTION	VEHICLE 1 COMPASS DIRECTION FROM	VEHICLE 1 COMPASS DIRECTION TO
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	Southeast	South
Dark-Street Lights On	Earth Bank or Ledge		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-No Street Lights	Other Objects		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	Vehicle - Pedalcyclist		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	Other Objects	One parked--one moving	Motor Vehicle	Passenger Car	Other*	East	West
Daylight	Retaining Wall (concrete, rock, brick, etc.)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dark-No Street Lights	Tree or Stump (stationary)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	Southeast	Northwest
Daylight	One parked--one moving	One parked--one moving	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	North	Southwest
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	South	West
Dark-No Street Lights	Tree or Stump (stationary)	Tree or Stump (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-No Street Lights	One parked--one moving		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Vehicle going straight hits pedestrian	Fence	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Other*	West	East
Daylight	From opposite direction - all others		Motor Vehicle	Passenger Car	Changing Lanes	South	North
Daylight	From same direction - both going straight - both moving - rear-end	Vehicle overturned	Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	From opposite direction - one left turn - one straight	From opposite direction - all others	Motor Vehicle	Passenger Car	Making Left Turn	North	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Starting in Traffic Lane	North	South
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	Entering at angle	Metal Sign Post	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	West	East
Dusk	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Dark-Street Lights On	Vehicle turning left hits pedestrian		Motor Vehicle	Passenger Car	Making Left Turn	South	West
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	West	North
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	West	East
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Rock Bank or Ledge	Vehicle overturned	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-Street Lights On	From opposite direction - both moving - head-on		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Making Left Turn	East	West
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Daylight	From same direction - all others		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	North	East
Dark-Street Lights On	Entering at angle	Entering at angle	Motor Vehicle	Passenger Car	Making Left Turn	East	South
Daylight	Entering at angle		Motor Vehicle	Passenger Car	Going Straight Ahead	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Changing Lanes	North	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	Tree or Stump (stationary)		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	South	North
Daylight	From opposite direction - one left turn - one straight		Motor Vehicle	Passenger Car	Making Left Turn	North	East
Dusk	Metal Sign Post	Metal Sign Post	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Daylight	Mailbox		Motor Vehicle	Passenger Car	Going Straight Ahead	Southeast	Northwest
Dark-Street Lights On	Street Light Pole or Base		Motor Vehicle	Passenger Car	Going Straight Ahead	South	North
Daylight	Entering at angle		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Left Turn	East	South
Daylight	From same direction - both going straight - one stopped - rear-end		Motor Vehicle	Passenger Car	Going Straight Ahead	East	West
Dark-Street Lights On	Fence		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	Southwest	East
Dark-Street Lights On	From same direction - both going straight - both moving - rear-end	Utility Pole	Motor Vehicle	Passenger Car	Changing Lanes	West	East
Dark-No Street Lights	One parked--one moving		Motor Vehicle	Not Stated	Backing	Vehicle Backing	Vehicle Backing
Dark-No Street Lights	Utility Pole		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	North	South
Dark-Street Lights On	Vehicle overturned	Tree or Stump (stationary)	Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Making Right Turn	West	South
Daylight	Metal Sign Post		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb	Going Straight Ahead	East	West

UNIT 1 CONTRIBUTING CIRCUMSTANCE 1	UNIT 1 CONTRIBUTING CIRCUMSTANCE 2	UNIT 1 CONTRIBUTING CIRCUMSTANCE 3	UNIT 2 TYPE	VEHICLE 2 TYPE
Other			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Unknown Driver Distraction			
Operating Defective Equipment	Exceeding Reas. Safe Speed			
Other			Pedalcyclist	
Over Center Line				
Driver Interacting with Passengers, Animals or Objects Inside Vehicle				
Unknown Driver Distraction				
Exceeding Reas. Safe Speed			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Under Influence of Alcohol				
Inattention			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Other			Pedestrian	
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
None			Motor Vehicle	Passenger Car
Disregard Stop and Go Light			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Disregard Stop and Go Light			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Exceeding Reas. Safe Speed			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Fail to Yield Row to Pedestrian			Pedestrian	
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Driver Operating Handheld Telecommunications Device	Follow Too Closely		Motor Vehicle	Passenger Car
Apparently Fatigued	Unknown Driver Distraction			
Under Influence of Alcohol	Driver Operating Handheld Telecommunications Device		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Did Not Grant RW to Vehicle		Motor Vehicle	Passenger Car
Under Influence of Drugs			Motor Vehicle	Passenger Car
Improper Turn			Motor Vehicle	Passenger Car
Did Not Grant RW to Vehicle			Motor Vehicle	Bus or Motor Stage
Exceeding Reas. Safe Speed			Motor Vehicle	Passenger Car
Follow Too Closely			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Inattention	Follow Too Closely		Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
None				
Did Not Grant RW to Vehicle			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Under Influence of Alcohol				
Other				
None				
Did Not Grant RW to Vehicle			Motor Vehicle	Passenger Car
Inattention			Motor Vehicle	Bus or Motor Stage
Under Influence of Alcohol				
Exceeding Stated Speed Limit			Motor Vehicle	Passenger Car
Unknown Driver Distraction			Motor Vehicle	Pickup,Panel Truck or Vanette under 10,000 lb
Unknown Driver Distraction				
Other				
Operating Defective Equipment				

VEHICLE 2 ACTION	VEHICLE 2 COMPASS DIRECTION FROM	VEHICLE 2 COMPASS DIRECTION TO	UNIT 2 CONTRIBUTING CIRCUMSTANCE 1	UNIT 2 CONTRIBUTING CIRCUMSTANCE 2	UNIT 2 CONTRIBUTING CIRCUMSTANCE 3	FIRST IMPACT LOCATION (City, County & Misc Trafficways - 2010 forward)	WA STATE PLANE SOUTH - X 2010 - FORWARD	WA STATE PLANE SOUTH - Y 2010 - FORWARD
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2405288.03	854371.14
						Past the Outside Shoulder of Primary Trafficway	2405145.45	856167.89
						Past the Outside Shoulder of Primary Trafficway	2405021.71	856135.63
			None			Lane of Primary Trafficway	2404907.6	856014.57
						Median of Primary Trafficway	2405067.59	854569.71
						Past the Outside Shoulder of Primary Trafficway	2404948.12	855776.04
						Past the Outside Shoulder of Primary Trafficway	2405338.29	854340.51
Legally Parked, Unoccupied			None			Intersecting Trafficway	2404515.29	862335.08
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2404862.61	851943.02
						Past the Outside Shoulder of Primary Trafficway	2405051.89	847814.41
Legally Parked, Unoccupied			None			Outside Shoulder of Primary Trafficway	2405076.53	847321.22
			None			Outside Shoulder of Primary Trafficway	2405119.96	846744.59
Going Straight Ahead	North	South	Unknown Driver Distraction			Lane of Primary Trafficway	2403800.05	861548.31
Going Straight Ahead	South	North	Other			Lane of Primary Trafficway	2410618.86	853478.03
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2410618.86	853478.03
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2410759.83	852835.58
Slowing	South	North	None			Lane of Primary Trafficway	2410759.84	852835.56
Going Straight Ahead	South	North	Unknown Driver Distraction			Lane of Primary Trafficway	2410765.38	852165.31
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2410765.38	852165.31
Making Left Turn	South	West	None			Lane of Primary Trafficway	2410765.38	852165.31
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2410764.29	852193.38
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2410765.39	852165.29
Stopped at Signal or Stop Sign	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2410765.39	852165.29
			None			Intersecting Trafficway	2410765.39	852165.29
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2410215.76	854452.17
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2410215.76	854452.17
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2410244.36	854453.97
						Past the Outside Shoulder of Primary Trafficway	2410488.03	853691.44
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2410570.15	853565.34
Making Left Turn	North	East	None			Lane of Primary Trafficway	2410783.29	852544.75
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2410776.59	852531.52
Going Straight Ahead	North	South	None			Lane of Primary Trafficway	2410788.67	851842.36
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2410799.42	851955.54
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2410809.62	852016.68
Stopped for Traffic	North	South	None			Lane of Primary Trafficway	2410758.98	852443.41
Stopped in Roadway	South	Vehicle Stopped	None			Lane of Primary Trafficway	2410879.3	851131.82
						Median of Primary Trafficway	2410839.58	851249.04
Going Straight Ahead	South	North	Other			Lane of Primary Trafficway	2410817.67	851763.86
						Median of Primary Trafficway	2410288.14	854263.35
						Past the Outside Shoulder of Primary Trafficway	2409694.41	855497.73
						Past the Outside Shoulder of Primary Trafficway	2410017.29	855207.72
Going Straight Ahead	South	North	None			Lane of Primary Trafficway	2410788.06	852537.83
Stopped for Traffic	Vehicle Stopped	Vehicle Stopped	None			Lane of Primary Trafficway	2412337.39	850611.88
						Past the Outside Shoulder of Primary Trafficway	2411445.6	850632.22
Going Straight Ahead	West	East	None			Lane of Primary Trafficway	2410440.75	852187.31
Legally Parked, Unoccupied	Vehicle Stopped		None			Intersecting Trafficway	2411604.44	847463.58
						Past the Outside Shoulder of Primary Trafficway	2405664.8	854902.09
						Past the Outside Shoulder of Primary Trafficway	2404305.28	856884.81
						Past the Outside Shoulder of Primary Trafficway	2406965.54	855891.15