

**APPENDIX F**

**Level of Service  
Worksheet  
LADOT**

**2019**

# Level of Service Worksheet (Circular 212 Method)



I/S #: <b>4</b>	North-South Street:	<b>N Access</b>	Percent Growth: (%)		Conducted by:			
	East-West Street:	<b>Harry Br</b>	Peak Hour:	<b>AM</b>	Reviewed by:			
No. of Phases				<b>3</b>		<b>3</b>		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				<b>0</b>		<b>0</b>		
Right Turns: FREE-1, NRTOR-2 or OLA-3?		<b>3</b>	<b>SB--</b>	<b>0</b>	<b>NB--</b>	<b>3</b>		
		<b>3</b>	<b>WB--</b>	<b>0</b>	<b>EB--</b>	<b>3</b>		
ATSAC-1 or ATSAC+ATCS-2?				<b>2</b>		<b>2</b>		
Override Capacity				<b>0</b>		<b>0</b>		
MOVEMENT		2019 Counts			2019 volumes with closures			
		Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	126	2	69	28	154	2	85
	Left-Through		0				0	
	Through	0	0	0		0	0	0
	Through-Right		0				0	
	Right	77	1	0	77	154	1	0
	Left-Through-Right		0				0	
	Left-Right		0				0	
SOUTHBOUND	Left	0	0	0		0	0	0
	Left-Through		0				0	
	Through	0	0	0		0	0	0
	Through-Right		0				0	
	Right	0	0	0		0	0	0
	Left-Through-Right		0				0	
	Left-Right		0				0	
EASTBOUND	Left	0	0	0		0	0	0
	Left-Through		0				0	
	Through	837	2	419	-50	787	2	394
	Through-Right		0				0	
	Right	90	1	21	50	140	1	55
	Left-Through-Right		0				0	
	Left-Right		0				0	
WESTBOUND	Left	90	1	90	104	194	1	194
	Left-Through		0				0	
	Through	998	2	499	-28	970	2	485
	Through-Right		0				0	
	Right	0	0	0		0	0	0
	Left-Through-Right		0				0	
	Left-Right		0				0	
CRITICAL VOLUMES		North-South:		69	North-South:		85	
		East-West:		509	East-West:		588	
		SUM:		578	SUM:		673	
VOLUME/CAPACITY (V/C) RATIO:				0.406			0.472	
V/C LESS ATSAC/ATCS ADJUSTMENT:				<b>0.306</b>			<b>0.372</b>	
LEVEL OF SERVICE (LOS):				<b>A</b>			<b>A</b>	

# Level of Service Worksheet (Circular 212 Method)



I/S #: <b>4</b>	North-South Street:	<b>N Access</b>	Percent Growth: (%)		Conducted by:			
	East-West Street:	<b>Harry Br</b>	Peak Hour:	<b>MD</b>	Reviewed by:			
No. of Phases				<b>3</b>		<b>3</b>		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				<b>0</b>		<b>0</b>		
Right Turns: FREE-1, NRTOR-2 or OLA-3?		<b>3</b>	SB--	<b>0</b>	NB-- <b>3</b>	SB-- <b>0</b>		
		<b>3</b>	WB--	<b>0</b>	EB-- <b>3</b>	WB-- <b>0</b>		
ATSAC-1 or ATSAC+ATCS-2?				<b>2</b>		<b>2</b>		
Override Capacity				<b>0</b>		<b>0</b>		
MOVEMENT		2019 Counts			2019 volumes with closures			
		Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	94	2	52	74	168	2	92
	Left-Through		0				0	
	Through	0	0	0		0	0	0
	Through-Right		0				0	
	Right	77	1	1	146	223	1	81
	Left-Through-Right		0				0	
	Left-Right		0				0	
SOUTHBOUND	Left	0	0	0		0	0	0
	Left-Through		0				0	
	Through	0	0	0		0	0	0
	Through-Right		0				0	
	Right	0	0	0		0	0	0
	Left-Through-Right		0				0	
	Left-Right		0				0	
EASTBOUND	Left	0	0	0		0	0	0
	Left-Through		0				0	
	Through	779	2	390	-31	748	2	374
	Through-Right		0				0	
	Right	124	1	72	31	155	1	63
	Left-Through-Right		0				0	
	Left-Right		0				0	
WESTBOUND	Left	76	1	76	66	142	1	142
	Left-Through		0				0	
	Through	816	2	408	-74	742	2	371
	Through-Right		0				0	
	Right	0	0	0		0	0	0
	Left-Through-Right		0				0	
	Left-Right		0				0	
CRITICAL VOLUMES		North-South:		52	North-South:		92	
		East-West:		466	East-West:		516	
		SUM:		518	SUM:		608	
VOLUME/CAPACITY (V/C) RATIO:				0.364			0.427	
V/C LESS ATSAC/ATCS ADJUSTMENT:				<b>0.264</b>			<b>0.327</b>	
LEVEL OF SERVICE (LOS):				<b>A</b>			<b>A</b>	

# Level of Service Worksheet (Circular 212 Method)



I/S #: <b>4</b>	North-South Street:	<b>N Access</b>	Percent Growth: (%)		Conducted by:			
	East-West Street:	<b>Harry Br</b>	Peak Hour:	<b>PM</b>	Reviewed by:			
No. of Phases				<b>3</b>		<b>3</b>		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				<b>0</b>		<b>0</b>		
Right Turns: FREE-1, NRTOR-2 or OLA-3?		<b>3</b>	<b>SB--</b>	<b>0</b>	<b>NB--</b>	<b>3</b>		
		<b>3</b>	<b>WB--</b>	<b>0</b>	<b>EB--</b>	<b>3</b>		
ATSAC-1 or ATSAC+ATCS-2?				<b>2</b>		<b>2</b>		
Override Capacity				<b>0</b>		<b>0</b>		
MOVEMENT		2019 Counts			2019 volumes with closures			
		Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	100	2	55	59	159	2	87
	Left-Through		0				0	
	Through	0	0	0		0	0	0
	Through-Right		0				0	
	Right	119	1	32	144	263	1	133
	Left-Through-Right		0				0	
	Left-Right		0				0	
SOUTHBOUND	Left	0	0	0		0	0	0
	Left-Through		0				0	
	Through	0	0	0		0	0	0
	Through-Right		0				0	
	Right	0	0	0		0	0	0
	Left-Through-Right		0				0	
	Left-Right		0				0	
EASTBOUND	Left	0	0	0		0	0	0
	Left-Through		0				0	
	Through	1464	2	732	-19	1445	2	723
	Through-Right		0				0	
	Right	52	1	0	19	71	1	0
	Left-Through-Right		0				0	
	Left-Right		0				0	
WESTBOUND	Left	87	1	87	43	130	1	130
	Left-Through		0				0	
	Through	1087	2	544	-59	1028	2	514
	Through-Right		0				0	
	Right	0	0	0		0	0	0
	Left-Through-Right		0				0	
	Left-Right		0				0	
CRITICAL VOLUMES		North-South:		55	North-South:		133	
		East-West:		819	East-West:		853	
		SUM:		874	SUM:		986	
VOLUME/CAPACITY (V/C) RATIO:				0.613			0.692	
V/C LESS ATSAC/ATCS ADJUSTMENT:				<b>0.513</b>			<b>0.592</b>	
LEVEL OF SERVICE (LOS):				<b>A</b>			<b>A</b>	