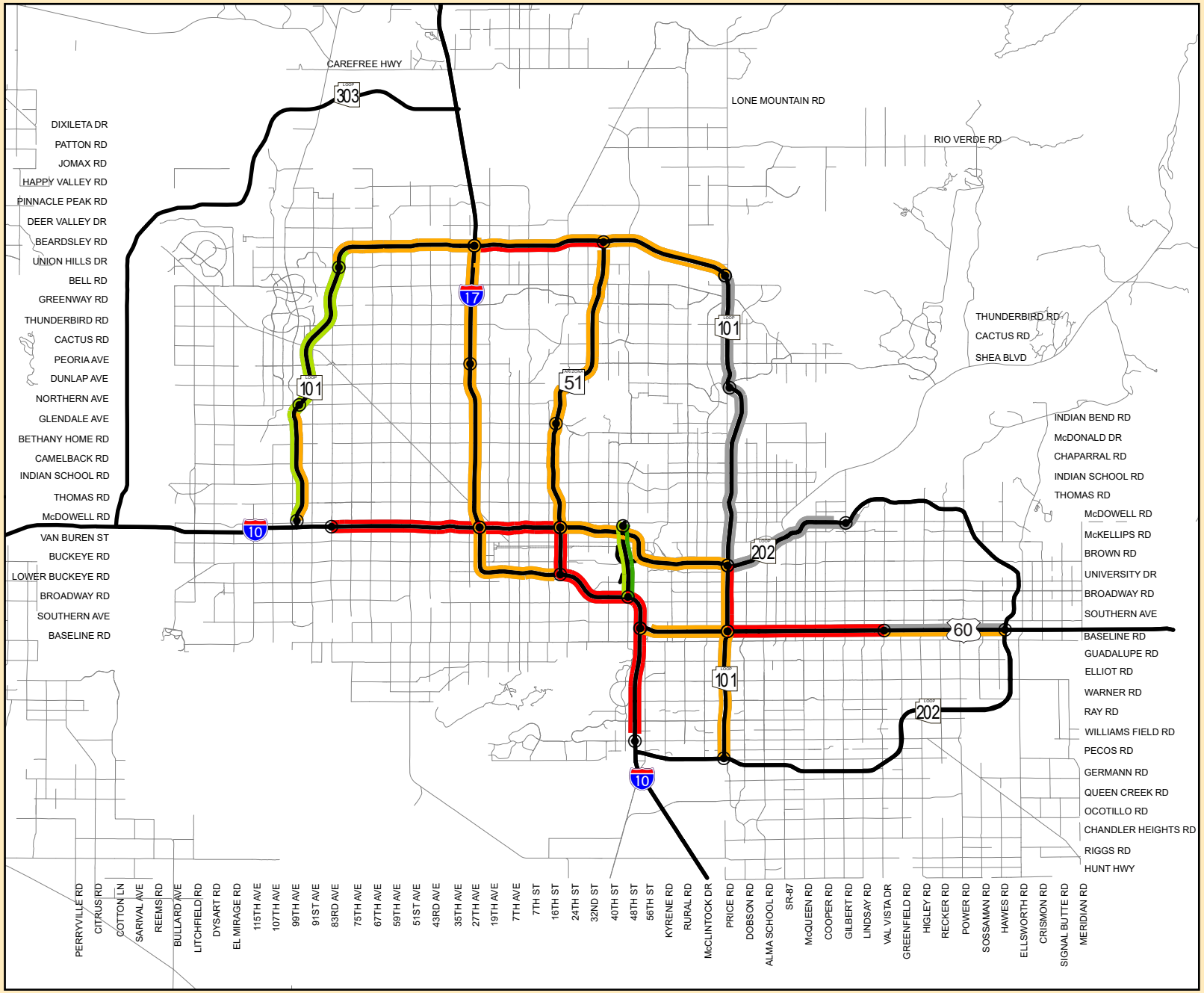
DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

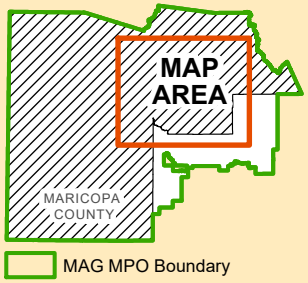
Annual Average Daily Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2016)

- < 25,000
- 25,000 - 50,000
- 50,000 - 75,000
- > 75,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints



While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

0 5 10 15 20 Miles

N

Source: Maricopa Association of Governments

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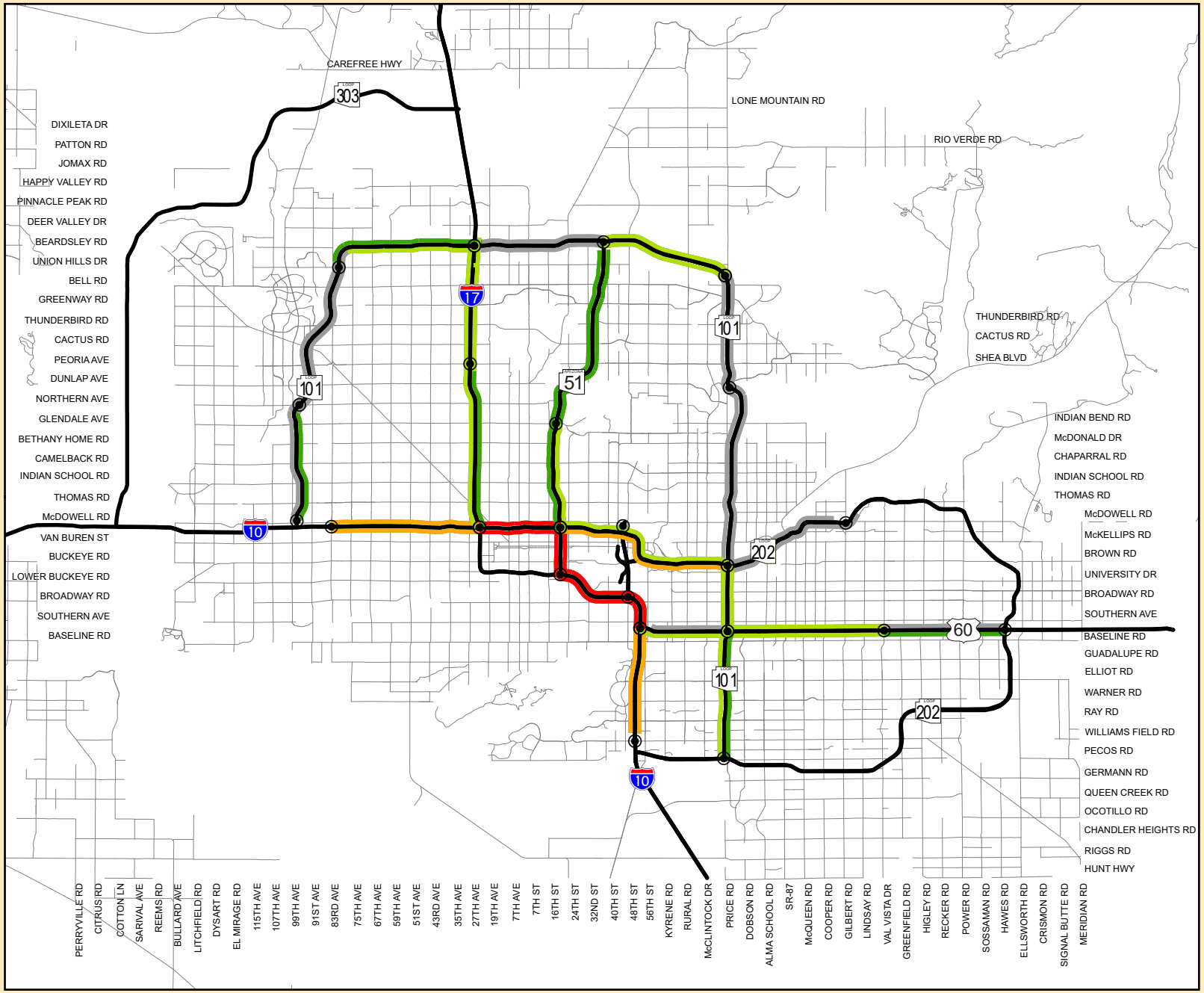
MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

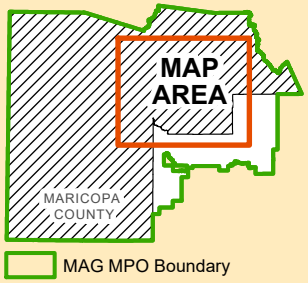
Annual Average Daily Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2016)

- < 9,000
- 9,000 - 12,000
- 12,000 - 15,000
- > 15,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints



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0 5 10 15 20 Miles

N

Source: Maricopa Association of Governments

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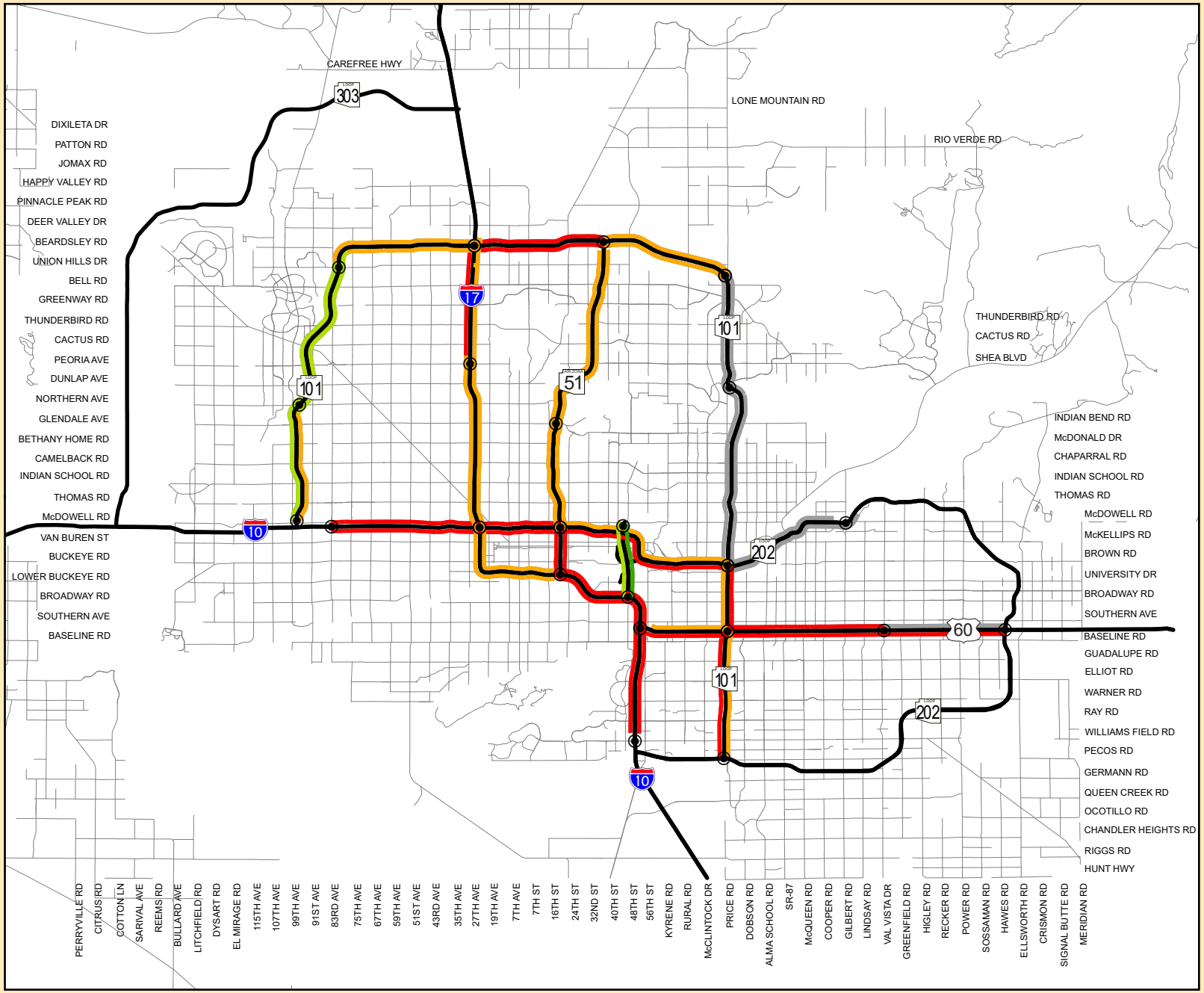
MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

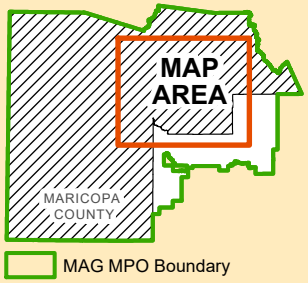
Annual Average Weekday Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2016)

- < 25,000
- 25,000 - 50,000
- 50,000 - 75,000
- > 75,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints



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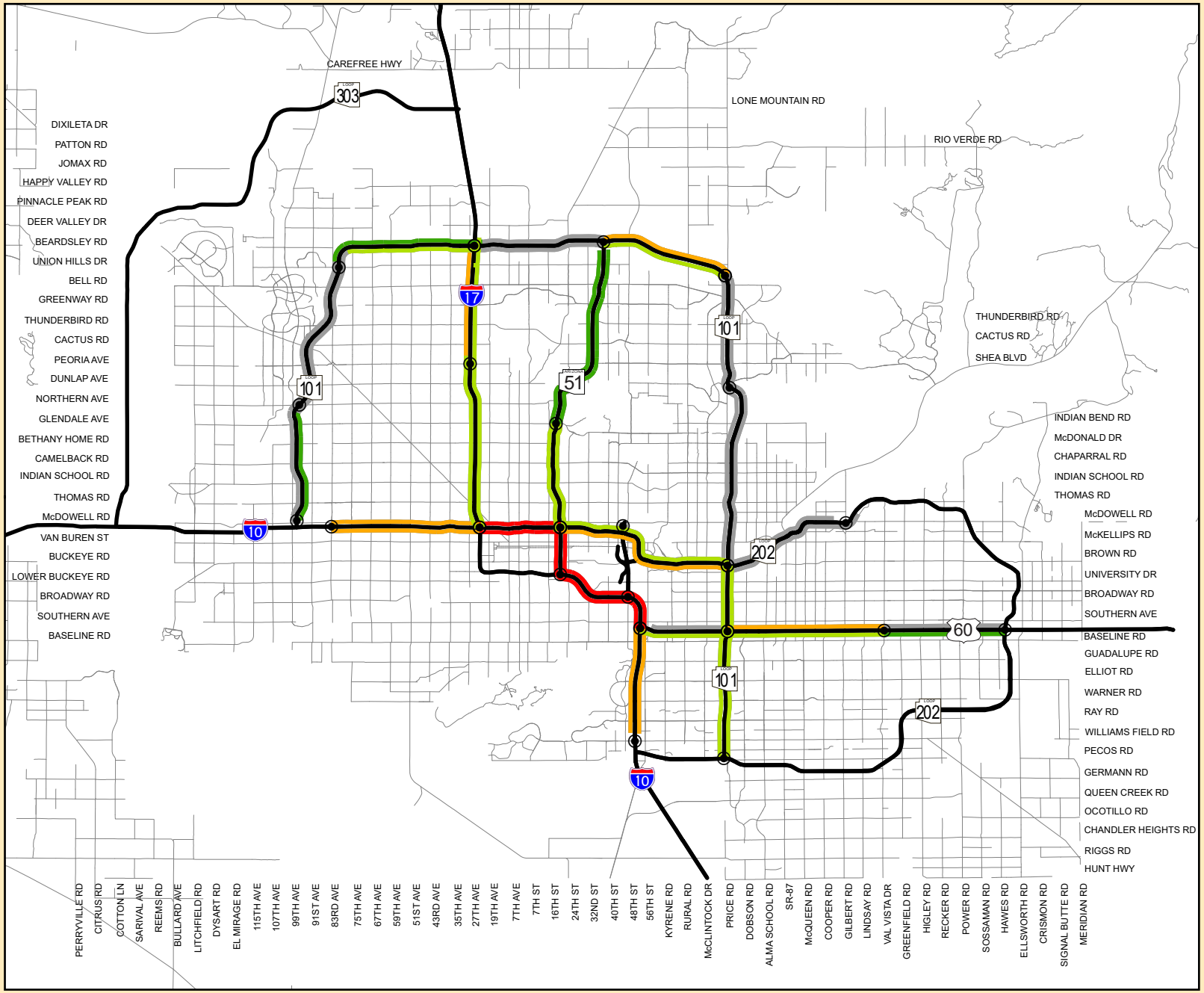
MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

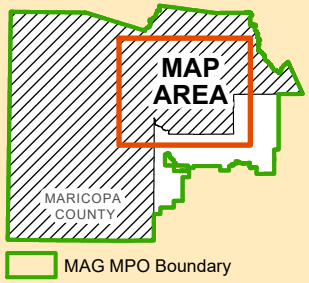
Annual Average Weekday Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2016)

- < 9,000
- 9,000 - 12,000
- 12,000 -15,000
- > 15,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints



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0 5 10 15 20 Miles

N

Source: Maricopa Association of Governments

Results for Annual Average Daily Traffic (AADT) by Corridor

Corridor ID	Analysis Corridor	Dir	From	To	Annual Average Daily Traffic (AADT)					
					General-purpose Lanes			HOV Lanes		
					2015	2016	% Change	2015	2016	% Change
A	- I 10 Papago	EB	83rd Avenue	I 17	91,684	92,663	1.07%	12,949	13,422	3.66%
		WB	I 17	83rd Avenue	89,786	93,860	4.54%	12,763	13,598	6.55%
B	- I 10 Papago	EB	I 17	SR 51/Loop 202	100,907	102,253	1.33%	19,031	20,279	6.56%
		WB	SR 51/Loop 202	I 17	91,015	92,186	1.29%	17,444	18,056	3.51%
C	- I 10 Maricopa	EB	SR 51/Loop 202	U.S. 60	90,341	95,241	5.42%	17,203	18,188	5.72%
		WB	U.S. 60	SR 51/Loop 202	90,422	86,197	-4.67%	15,860	16,911	6.63%
D	- I 10 Maricopa	EB	U.S. 60	Chandler Blvd	76,510	77,249	0.97%	12,452	13,261	6.50%
		WB	Chandler Blvd	U.S. 60	75,288	81,431	8.16%	12,586	13,683	8.71%
E	- I 17	NB	Maricopa TI	I 10	51,277	54,139	5.58%	na	na	na
		SB	I 10	Maricopa TI	51,192	53,168	3.86%	na	na	na
F	- I 17	NB	I 10	Peoria Ave.	57,494	55,867	-2.83%	8,865	8,833	-0.37%
		SB	Peoria Ave.	I 10	60,715	58,222	-4.11%	10,911	11,081	1.55%
G	SR 51	NB	I 10/Loop 202	Glendale Avenue	58,205	58,898	1.19%	9,100	9,980	9.67%
		SB	Glendale Avenue	I 10/Loop 202	iq	58,220	na	iq	8,005	na
H	SR 51	NB	Glendale Avenue	Bell Road	56,583	59,122	4.49%	6,963	7,320	5.13%
		SB	Bell Road	Glendale Avenue	54,630	54,845	0.39%	6,957	6,910	-0.68%
I	Loop 202 Red Mountain	EB	I 10/SR 51	Loop 101	68,835	72,595	5.46%	10,982	12,240	11.46%
		WB	Loop 101	I 10/SR 51	67,164	65,011	-3.21%	9,788	10,602	8.31%
J	U.S. 60	EB	I 10	Loop 101	68,009	69,714	2.51%	10,074	10,491	4.14%
		WB	Loop 101	I 10	61,535	64,621	5.01%	iq	iq	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	86,297	91,282	5.78%	9,295	9,675	4.09%
		WB	Val Vista Dr.	Loop 101	85,647	81,659	-4.66%	10,635	11,806	11.01%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	68,040	72,598	6.70%	5,941	4,502	-24.23%
		WB	Loop 202	Val Vista Dr.	63,634	iq	na	4,799	iq	na
M	SR 143	NB	I 10	Loop 202/ McDowell	26,540	27,585	3.94%	na	na	na
		SB	Loop 202/ McDowell	I 10	27,252	28,396	4.20%	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	63,085	57,779	-8.41%	8,152	8,972	10.06%
		SB	U.S. 60	Loop 202 Santan	67,860	70,081	3.27%	9,644	10,402	7.87%
O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	89,857	89,674	-0.20%	8,545	9,421	10.25%
		SB	Loop 202 Red Mountain	U.S. 60	68,533	65,547	-4.36%	9,296	9,493	2.12%
P	Loop 101	NB	Loop 202 Red Mountain	90th St.	no data	iq	na	no data	iq	na
		SB	90th St.	Loop 202 Red Mountain	no data	iq	na	no data	iq	na
Q	Loop 101	NB	90th St.	Pima Rd.	no data	iq	na	no data	iq	na
		SB	Pima Rd.	90th St.	no data	iq	na	no data	iq	na
R	Loop 101	EB	Pima Rd.	SR 51	57,176	61,125	6.91%	9,011	10,202	13.22%
		WB	SR 51	Pima Rd.	54,011	54,948	1.74%	10,182	11,368	11.65%
S	Loop 101	EB	SR 51	I-17	77,674	86,785	11.73%	no data	no data	na
		WB	I-17	SR 51	70,778	70,717	-0.09%	no data	no data	na
T	Loop 101	EB	Union Hills Dr.	I-17	53,364	51,918	-2.71%	9,169	9,668	5.44%
		WB	I-17	Union Hills Dr.	55,696	54,408	-2.31%	7,501	8,140	8.52%
U	Loop 101	NB	Northern Ave.	Union Hills Dr.	36,349	37,190	2.31%	iq	iq	na
		SB	Union Hills Dr.	Northern Ave.	39,117	38,738	-0.97%	iq	iq	na
V	Loop 101	NB	I-10	Northern Ave.	58,524	61,371	4.86%	7,585	8,168	7.69%
		SB	Northern Ave.	I-10	40,989	43,325	5.70%	iq	iq	na
W	I-17	NB	Peoria Ave.	Loop 101	64,446	65,970	2.37%	10,231	9,747	-4.74%
		SB	Loop 101	Peoria Ave.	68,985	70,950	2.85%	10,106	11,149	10.31%
X	Loop 202 Red Mountain	EB	Loop 101	Gilbert Rd.	iq	iq	na	no data	no data	na
		WB	Gilbert Rd.	Loop 101	iq	iq	na	no data	no data	na

Source: ADOT FMS

iq = insufficient quality of data

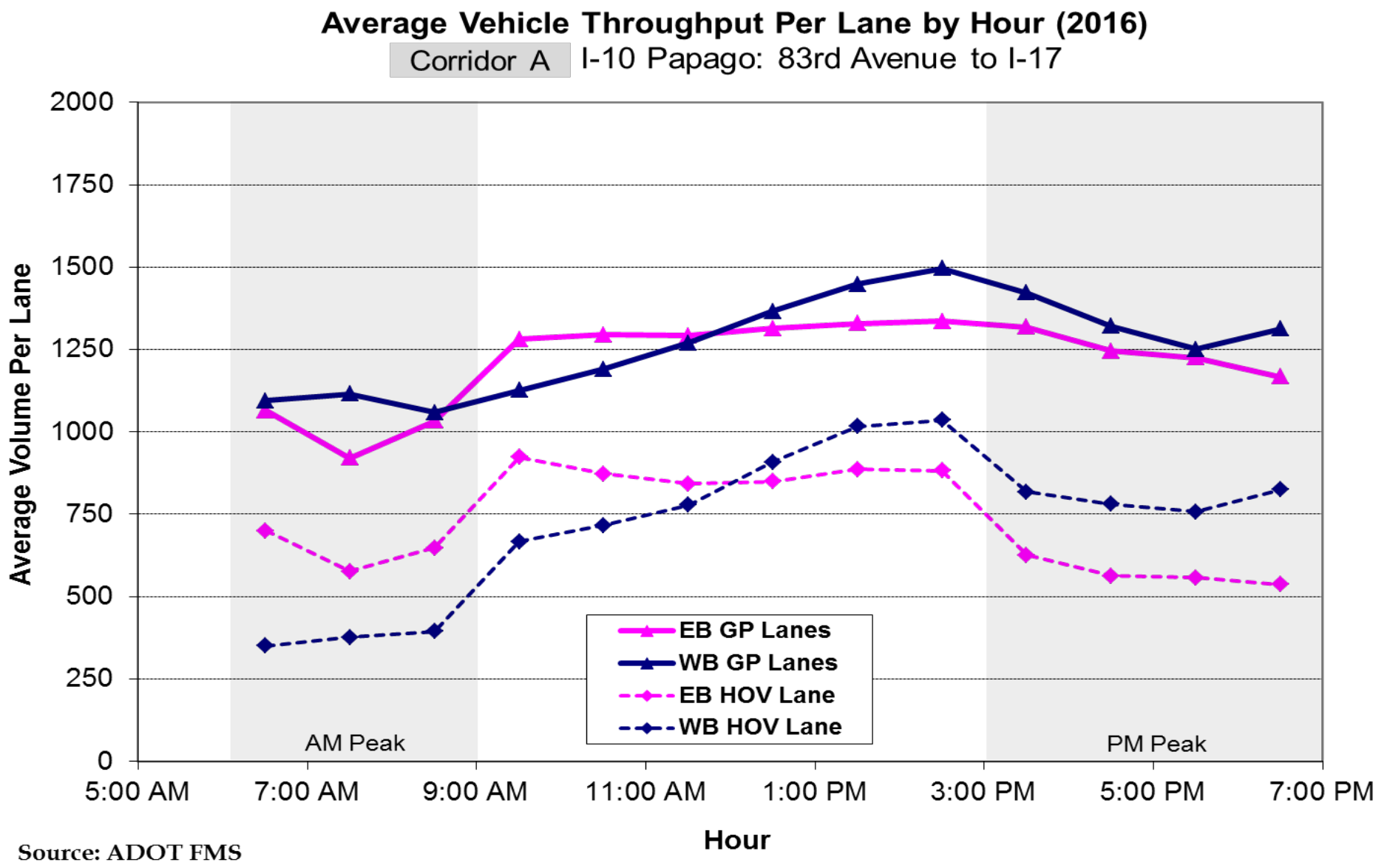
Results for Annual Average Weekday Daily Traffic (AAWDT) by Corridor

Corridor ID	Analysis Corridor	Dir	From	To	Annual Average Weekday Daily Traffic (AAWT)					
					General-purpose Lanes			HOV Lanes		
					2015	2016	% Change	2015	2016	% Change
A	- I 10 Papago	EB	83rd Avenue	I 17	94,563	94,581	0.02%	13,162	13,441	2.12%
		WB	I 17	83rd Avenue	92,917	96,421	3.77%	12,792	13,508	5.60%
B	- I 10 Papago	EB	I 17	SR 51/Loop 202	106,361	106,257	-0.10%	20,160	21,305	5.68%
		WB	SR 51/Loop 202	I 17	94,171	94,077	-0.10%	17,804	18,146	1.92%
C	- I 10 Maricopa	EB	SR 51/Loop 202	U.S. 60	97,206	101,247	4.16%	18,286	19,015	3.99%
		WB	U.S. 60	SR 51/Loop 202	98,402	92,631	-5.87%	17,086	18,026	5.50%
D	- I 10 Maricopa	EB	U.S. 60	Chandler Blvd	81,980	82,330	0.43%	13,168	13,882	5.42%
		WB	Chandler Blvd	U.S. 60	79,741	85,238	6.89%	13,739	14,691	6.92%
E	- I 17	NB	Maricopa TI	I 10	57,176	59,508	4.08%	na	na	na
		SB	I 10	Maricopa TI	56,435	57,824	2.46%	na	na	na
F	- I 17	NB	I 10	Peoria Ave.	60,537	58,216	-3.83%	9,476	9,286	-2.00%
		SB	Peoria Ave.	I 10	64,386	60,968	-5.31%	12,022	11,960	-0.51%
G	SR 51	NB	I 10/Loop 202	Glendale Avenue	63,853	63,519	-0.52%	10,405	11,047	6.17%
		SB	Glendale Avenue	I 10/Loop 202	iq	63,316	na	iq	9,052	na
H	SR 51	NB	Glendale Avenue	Bell Road	63,608	65,208	2.52%	7,893	8,102	2.65%
		SB	Bell Road	Glendale Avenue	60,877	60,929	0.09%	7,934	7,820	-1.43%
I	Loop 202	EB	I 10/SR 51	Loop 101	76,165	79,575	4.48%	12,280	13,491	9.86%
		WB	Loop 101	I 10/SR 51	72,983	69,665	-4.55%	11,048	11,674	5.67%
J	U.S. 60	EB	I 10	Loop 101	73,866	75,051	1.60%	10,861	11,134	2.52%
		WB	Loop 101	I 10	67,955	70,822	4.22%	iq	iq	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	92,995	97,846	5.22%	10,084	10,391	3.05%
		WB	Val Vista Dr.	Loop 101	92,784	88,051	-5.10%	11,971	13,053	9.03%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	72,875	77,357	6.15%	6,382	4,668	-26.85%
		WB	Loop 202	Val Vista Dr.	68,661	iq	na	5,223	iq	na
M	SR 143	NB	I 10	Loop 202/ McDowell	30,068	30,807	2.46%	na	na	na
		SB	Loop 202/ McDowell	I 10	31,385	32,315	2.96%	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	69,463	62,853	-9.52%	9,156	10,111	10.43%
		SB	U.S. 60	Loop 202 Santan	74,727	76,258	2.05%	10,492	11,309	7.79%
O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	96,963	95,760	-1.24%	9,355	10,212	9.16%
		SB	Loop 202 Red Mountain	U.S. 60	73,702	69,990	-5.04%	10,331	10,531	1.94%
P	Loop 101	NB	Loop 202 Red Mountain	90th St.	no data	no data	na	no data	no data	na
		SB	90th St.	Loop 202 Red Mountain	no data	no data	na	no data	no data	na
Q	Loop 101	NB	90th St.	Pima Rd.	no data	no data	na	no data	no data	na
		SB	Pima Rd.	90th St.	no data	no data	na	no data	no data	na
R	Loop 101	EB	Pima Rd.	SR 51	62,791	66,266	5.53%	9,868	11,059	12.06%
		WB	SR 51	Pima Rd.	59,287	59,810	0.88%	11,205	12,437	11.00%
S	Loop 101	EB	SR 51	I-17	84,068	93,099	10.74%	no data	no data	na
		WB	I-17	SR 51	76,820	75,522	-1.69%	no data	no data	na
T	Loop 101	EB	Union Hills Dr.	I-17	58,008	56,524	-2.56%	10,105	10,691	5.81%
		WB	I-17	Union Hills Dr.	60,521	58,903	-2.67%	8,134	8,793	8.10%
U	Loop 101	NB	Northern Ave.	Union Hills Dr.	38,838	39,547	1.83%	iq	iq	na
		SB	Union Hills Dr.	Northern Ave.	41,661	41,206	-1.09%	iq	iq	na
V	Loop 101	NB	I-10	Northern Ave.	62,588	65,352	4.42%	7,746	8,357	7.89%
		SB	Northern Ave.	I-10	43,272	45,538	5.24%	iq	iq	na
W	I-17	NB	Peoria Ave.	Loop 101	70,755	71,611	1.21%	10,939	10,323	-5.63%
		SB	Loop 101	Peoria Ave.	75,013	76,739	2.30%	11,223	12,253	9.17%
X	Loop 202 Red Mountain	EB	Loop 101	Gilbert Rd.	iq	iq	na	no data	no data	na
		WB	Gilbert Rd.	Loop 101	iq	iq	na	no data	no data	na

Source: ADOT FMS

iq = insufficient quality of data

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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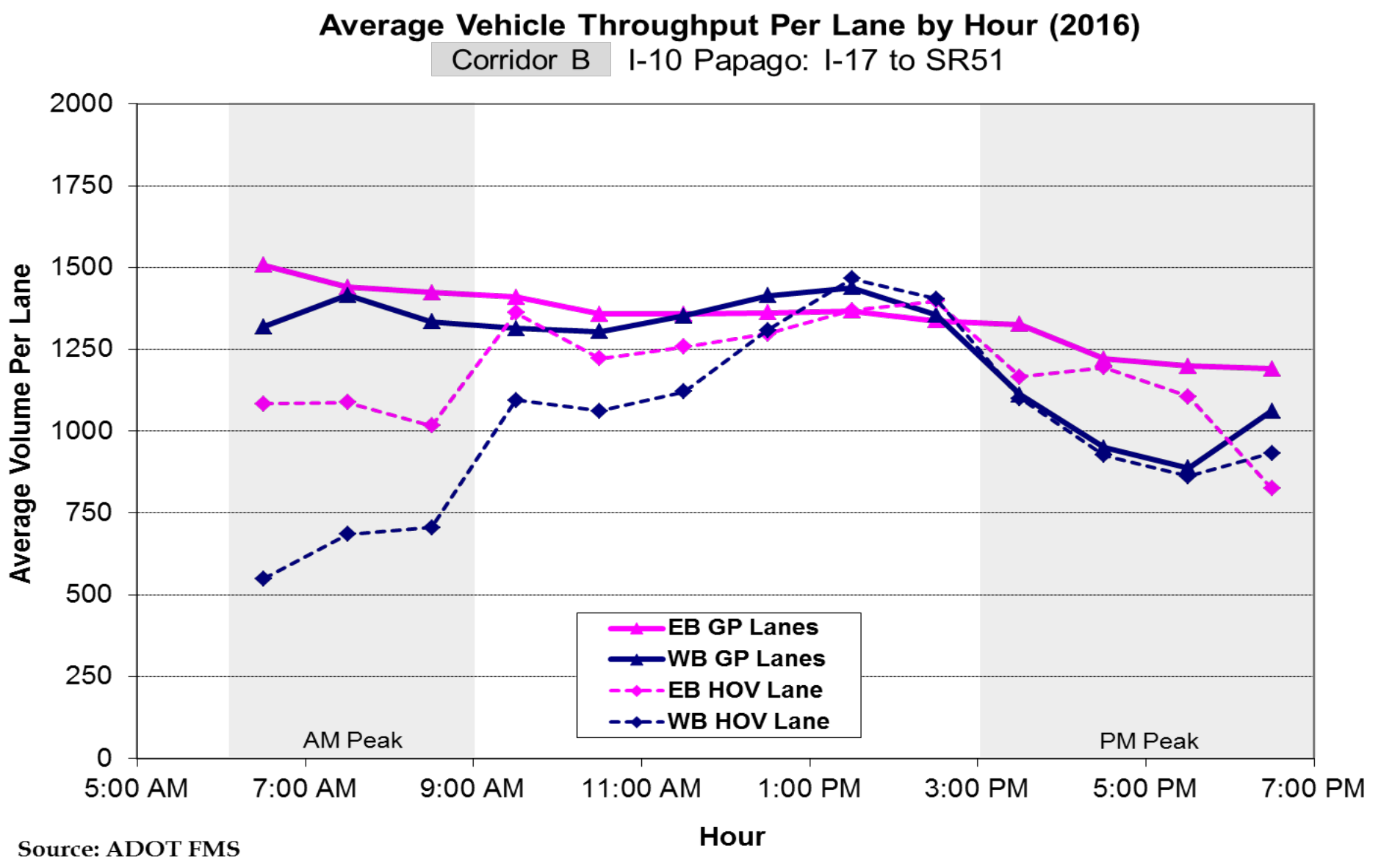

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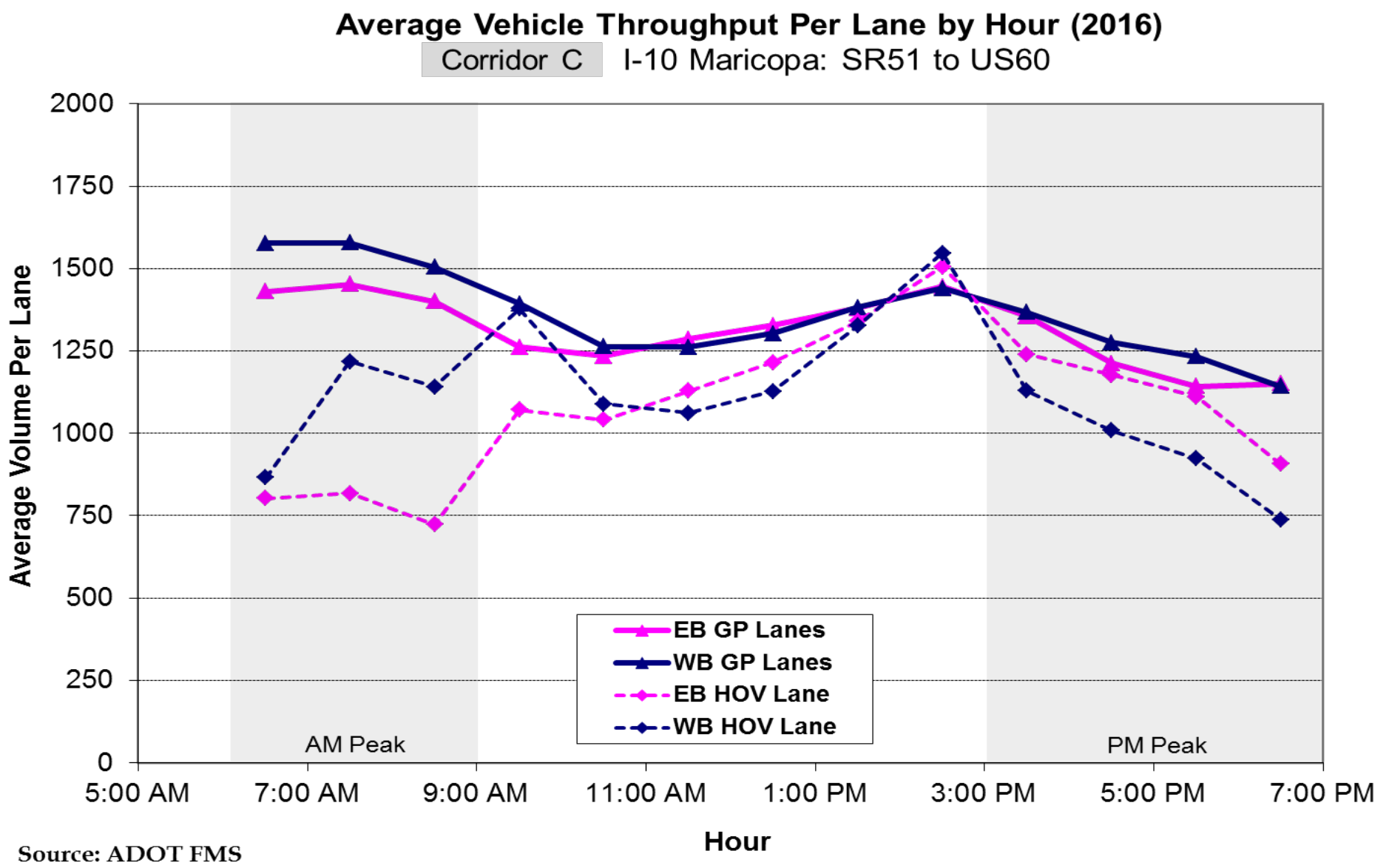
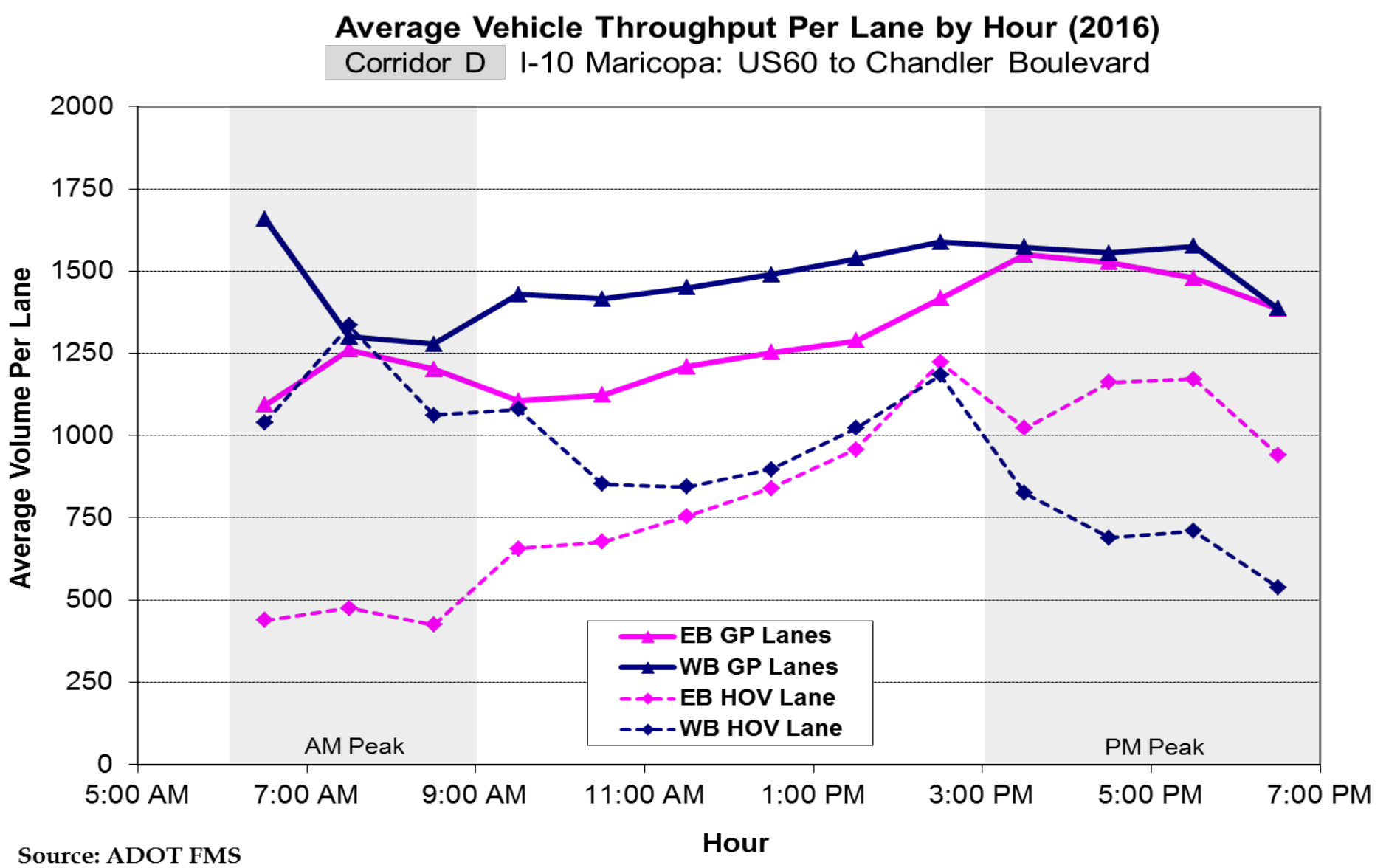


Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



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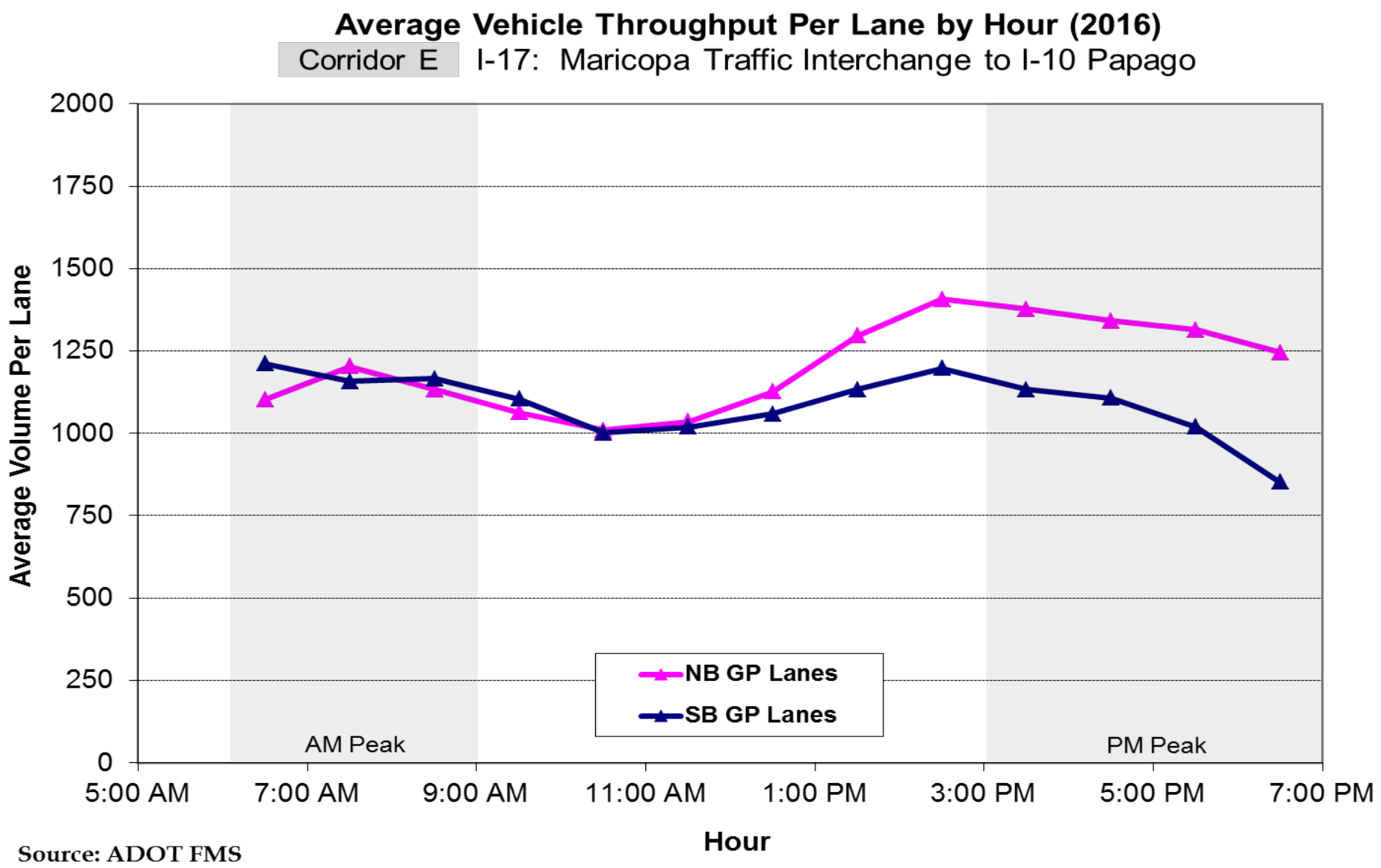

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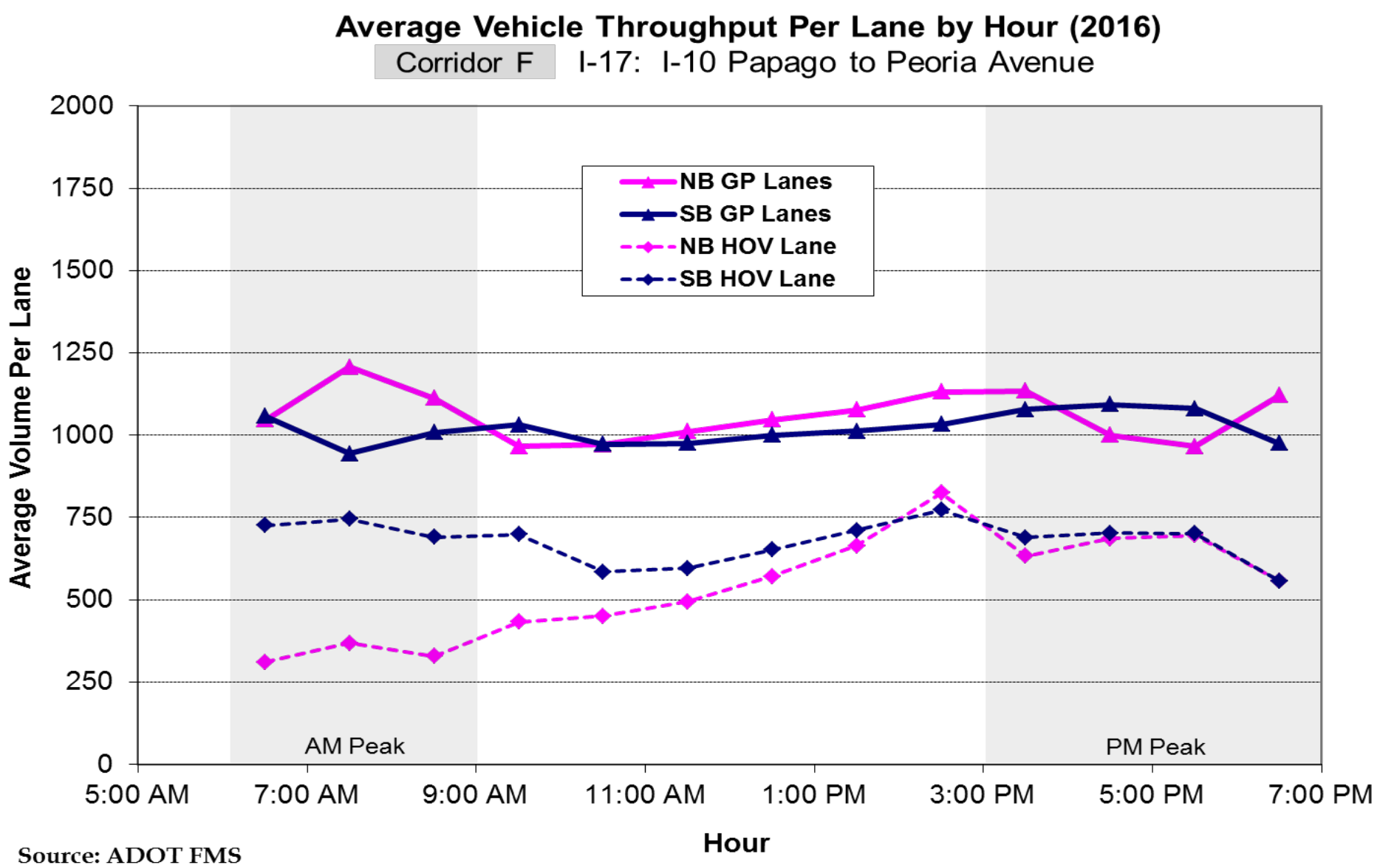

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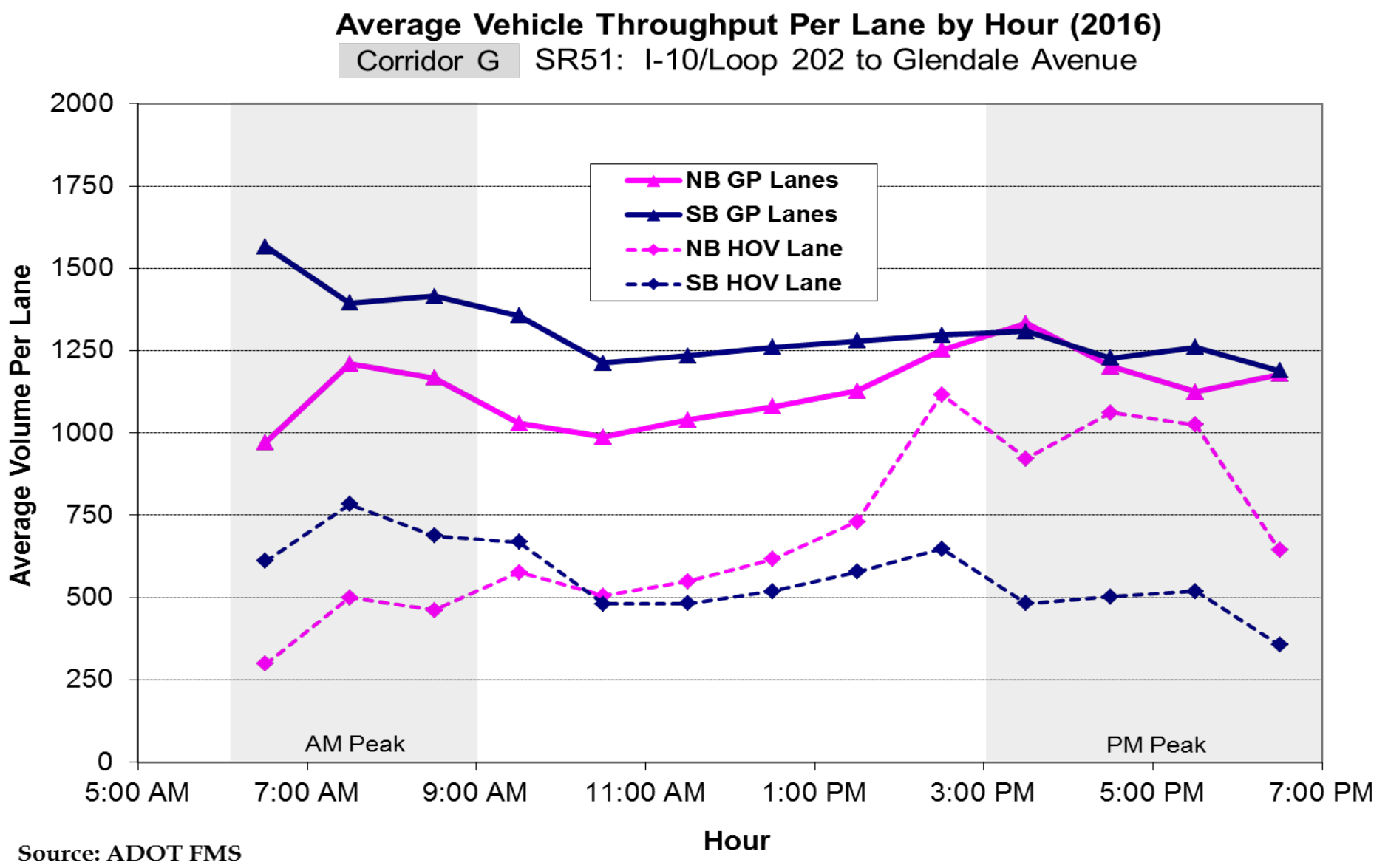

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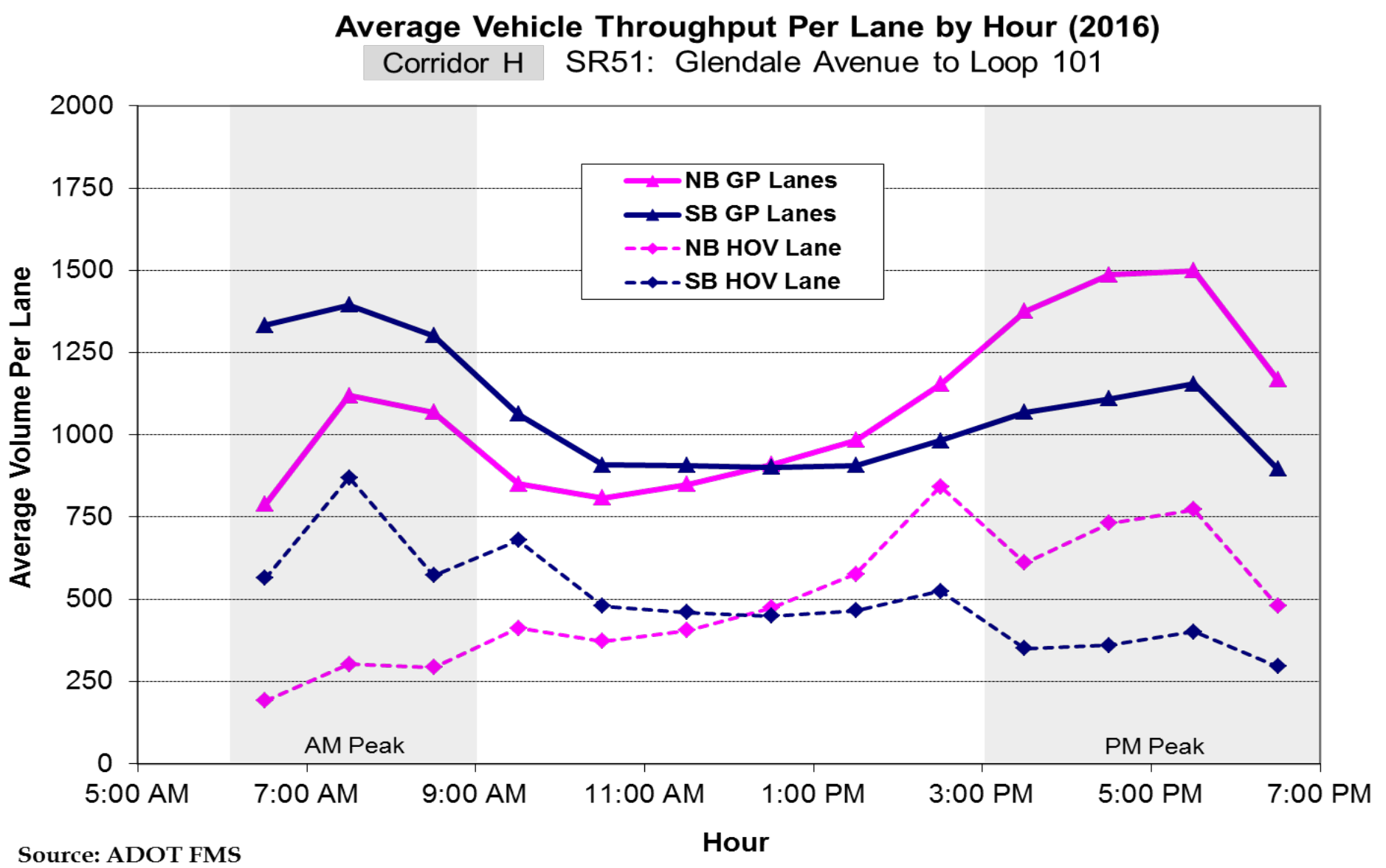

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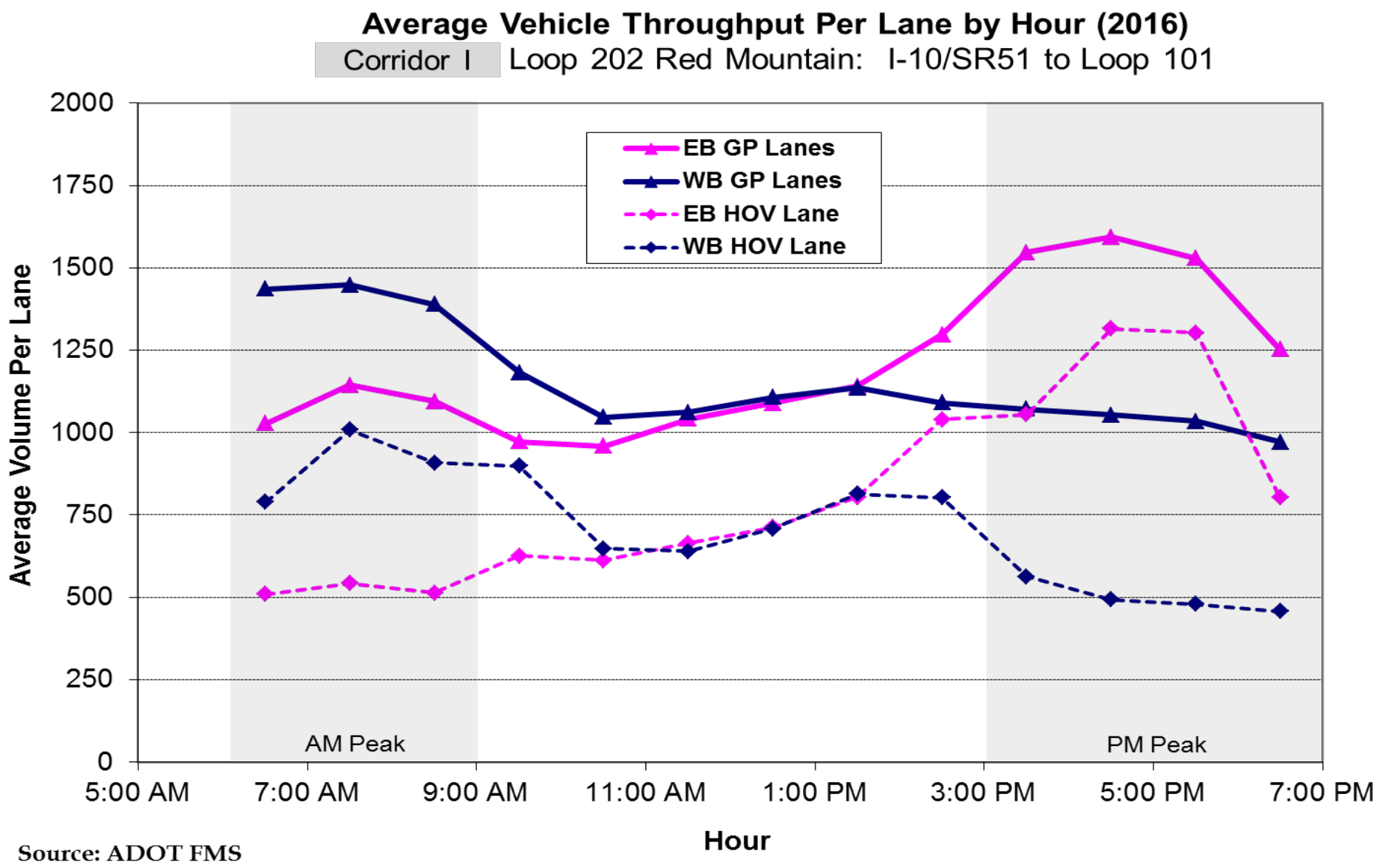

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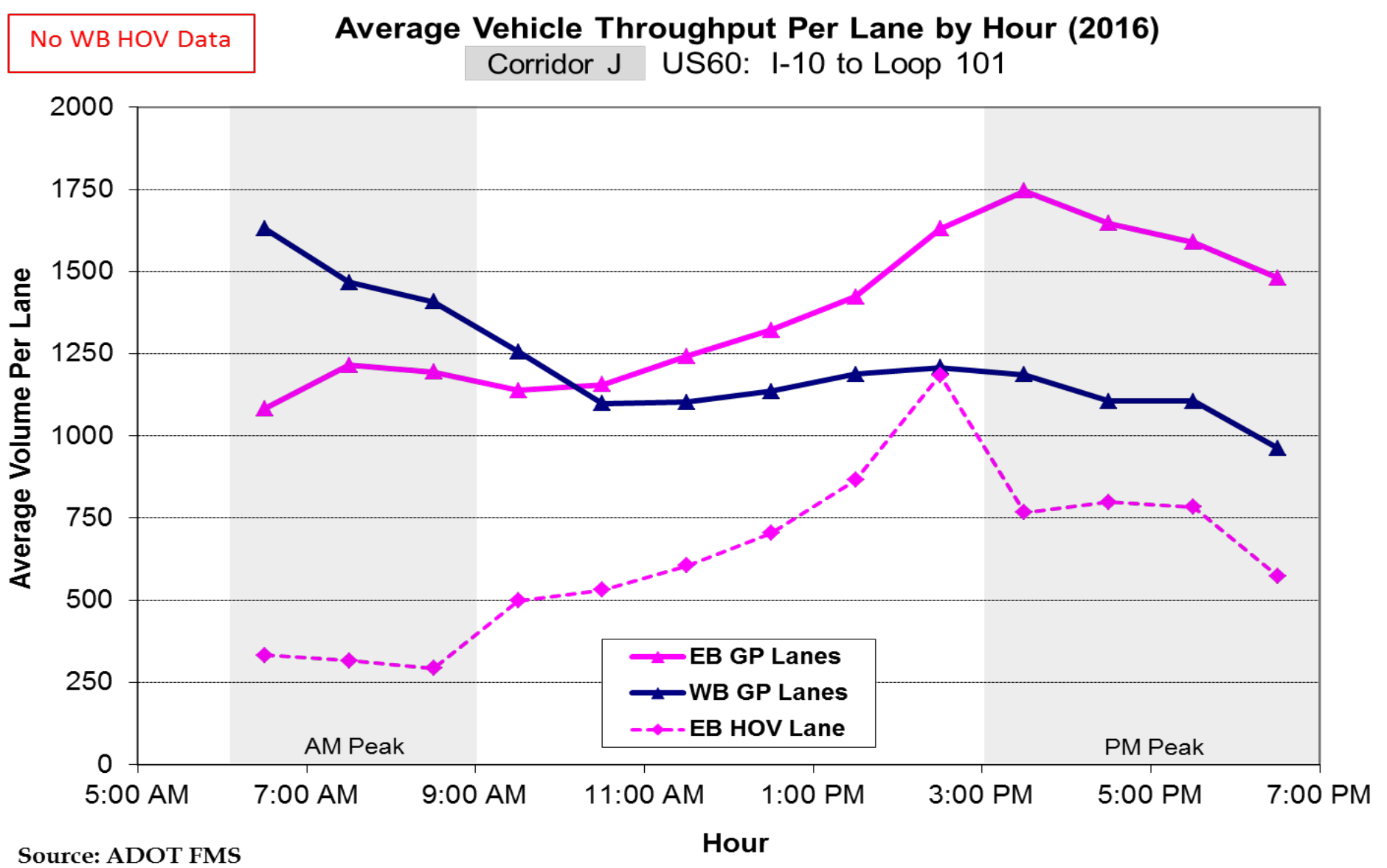
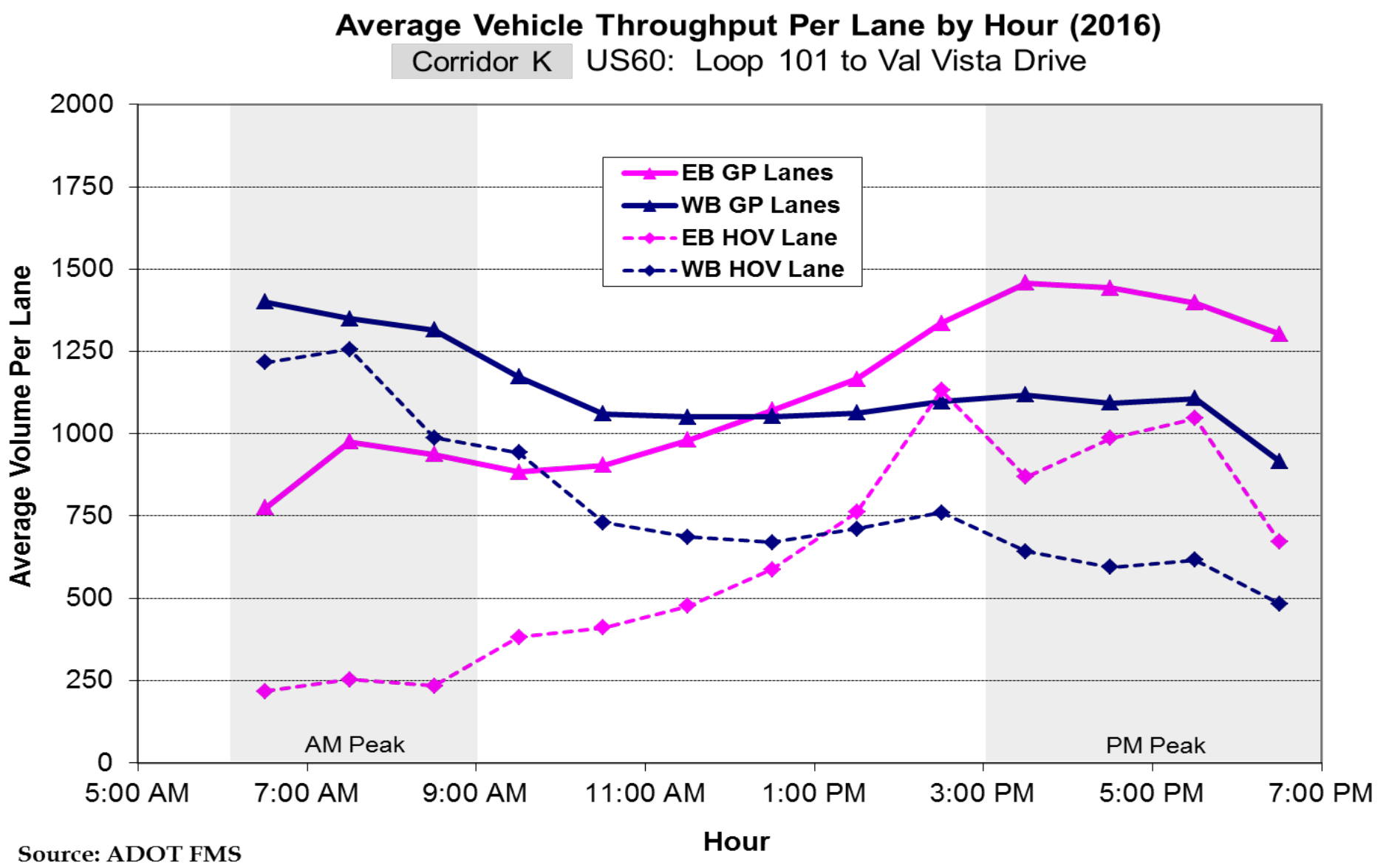


Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



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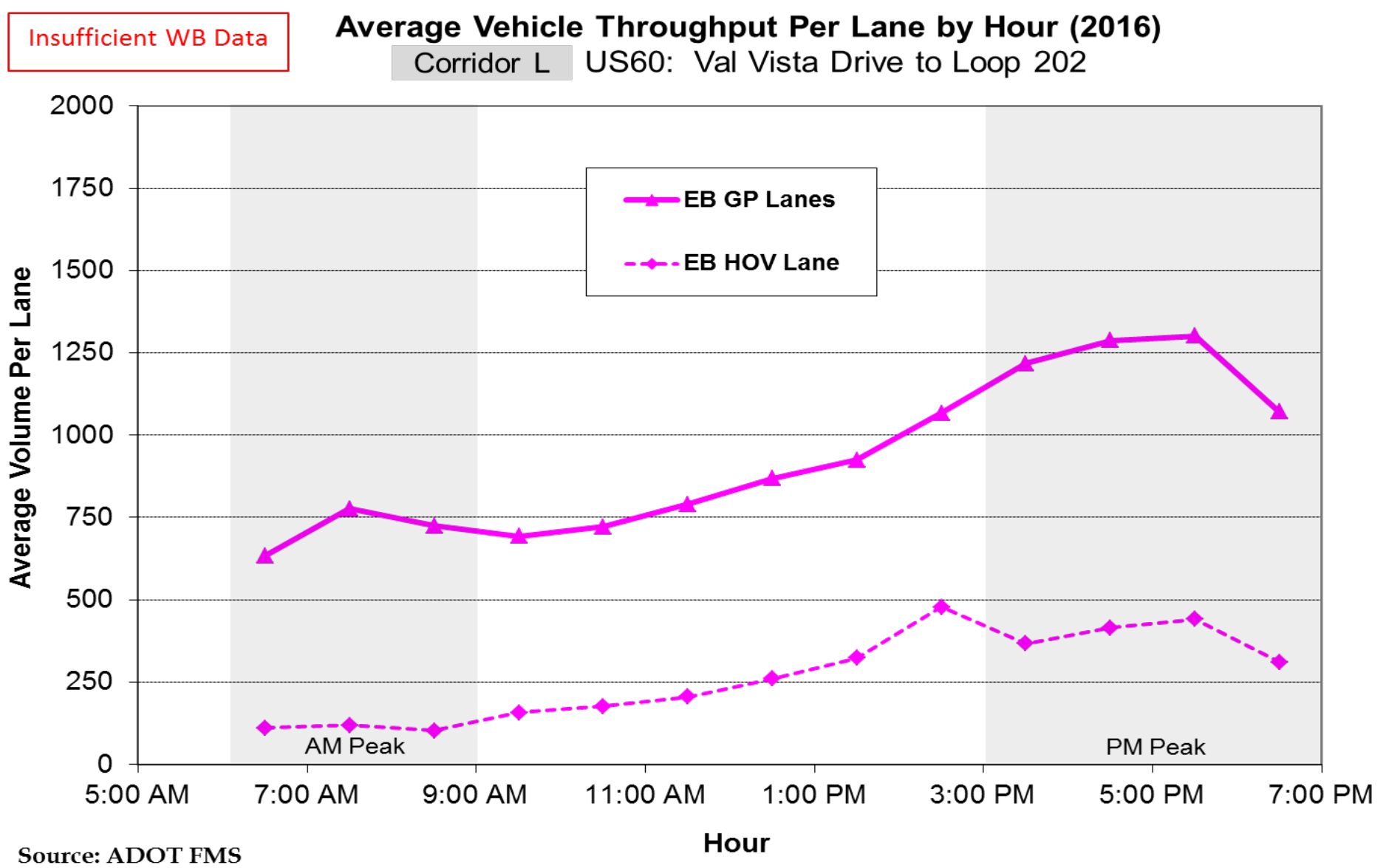
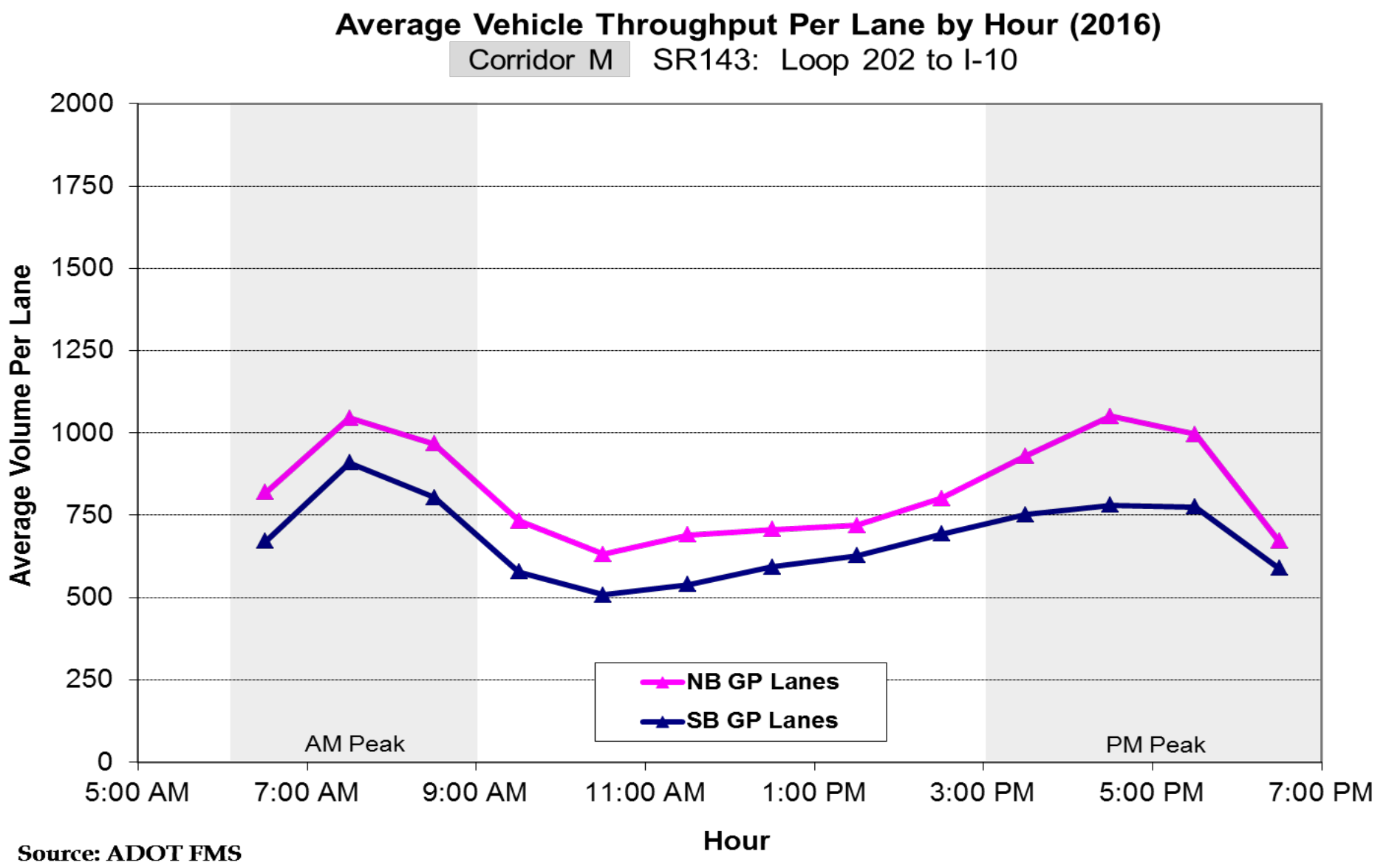
Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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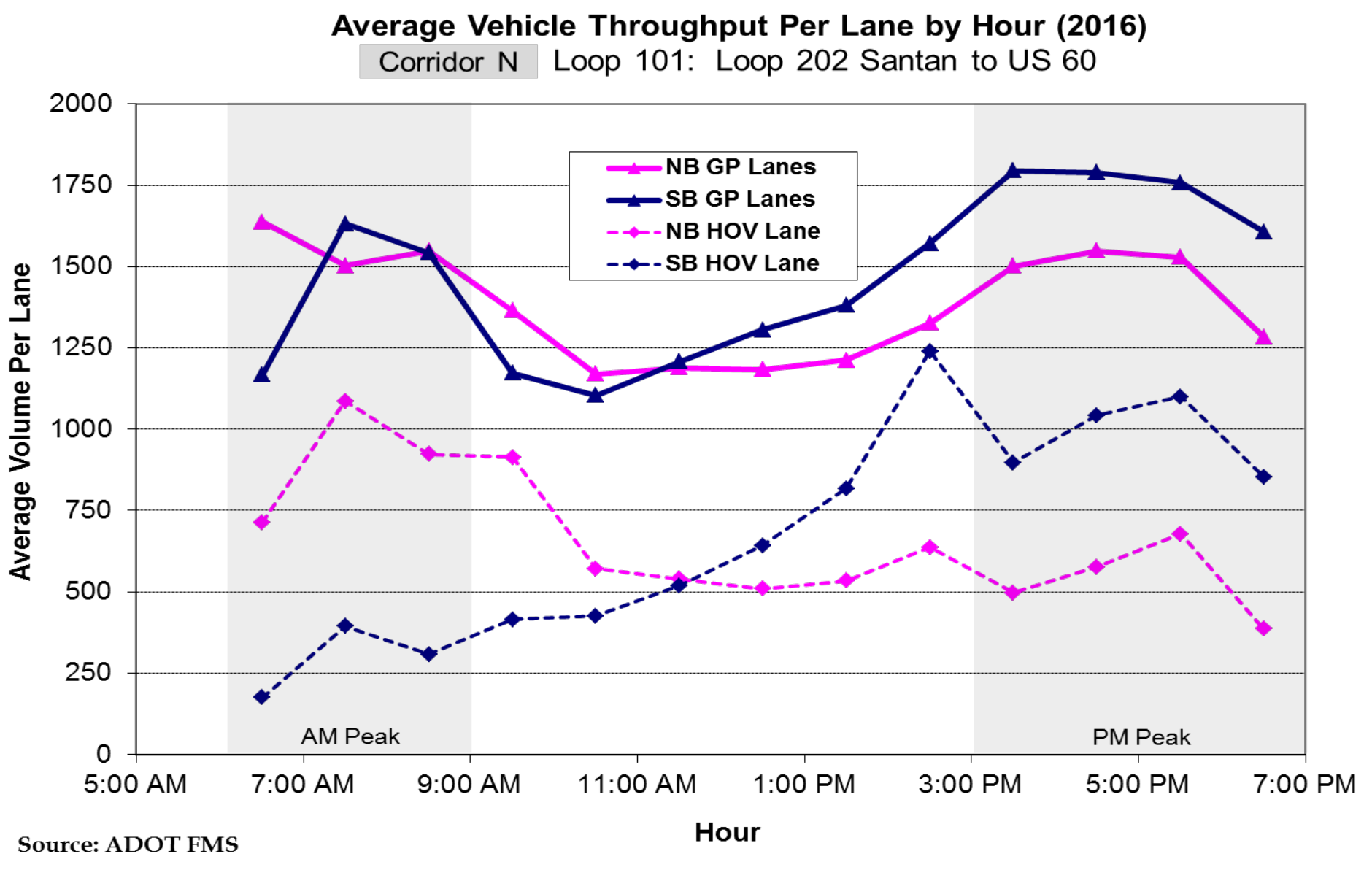
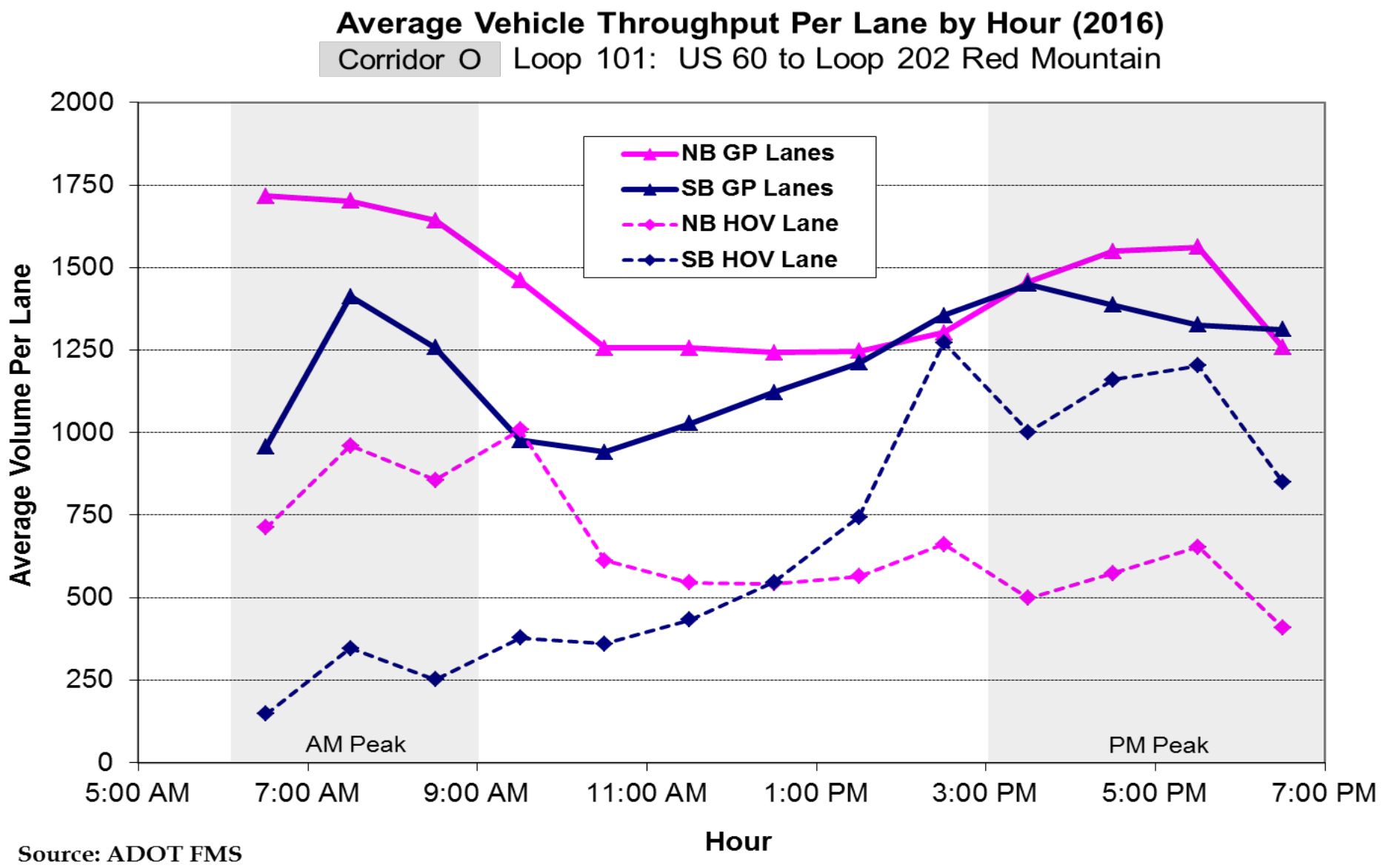


Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour

Average Vehicle Throughput Per Lane by Hour (2016)

Corridor P Loop 101: Loop 202 Red Mountain to 90th Street

INSUFFICIENT QUALITY OR
NOT AVAILABLE DATA

Average Vehicle Throughput Per Lane by Hour

Average Vehicle Throughput Per Lane by Hour (2016)

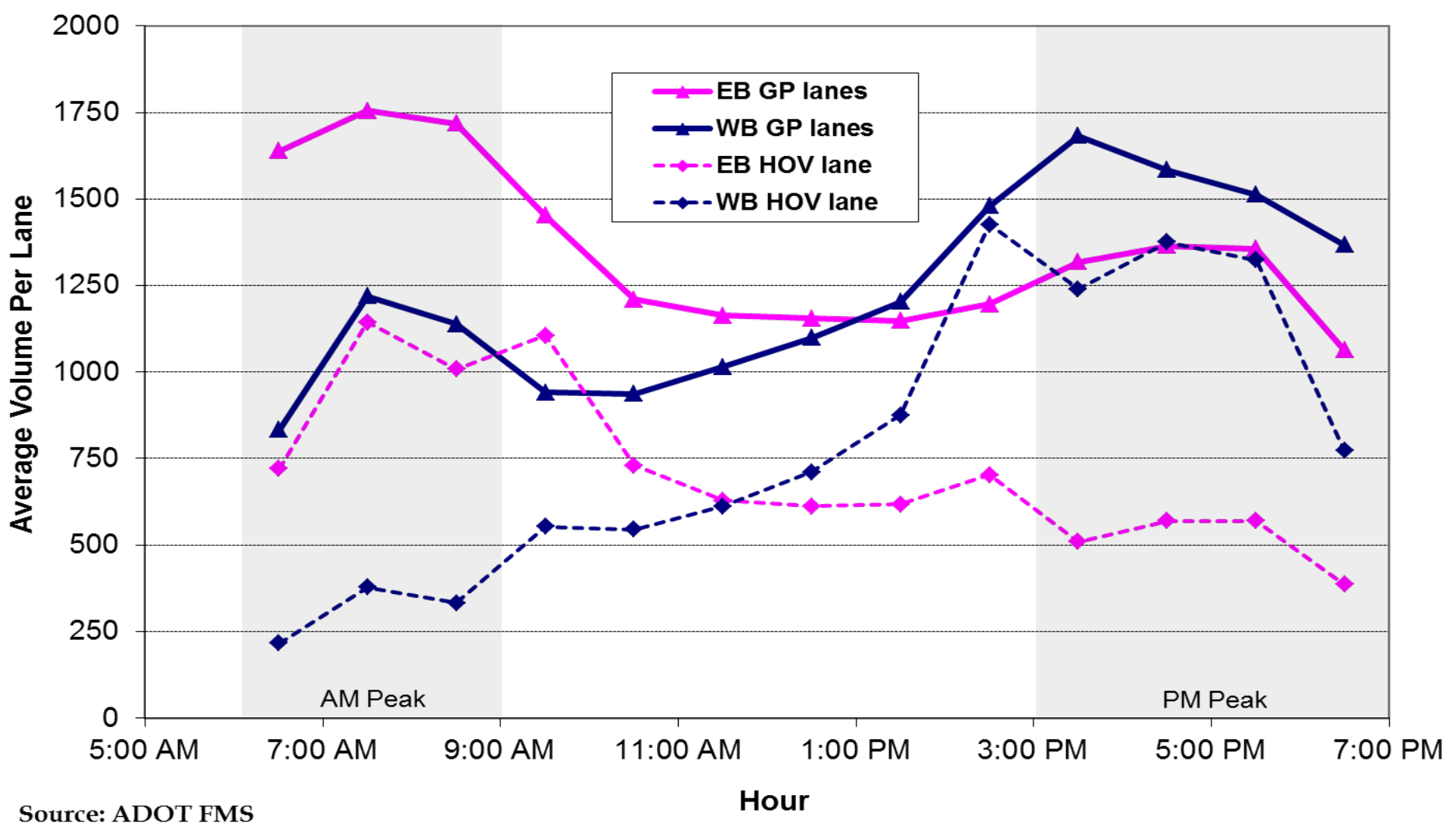
Corridor Q Loop 101: 91st Street to Pima Road/Princess Drive

INSUFFICIENT QUALITY OR
NOT AVAILABLE DATA

Average Vehicle Throughput Per Lane by Hour

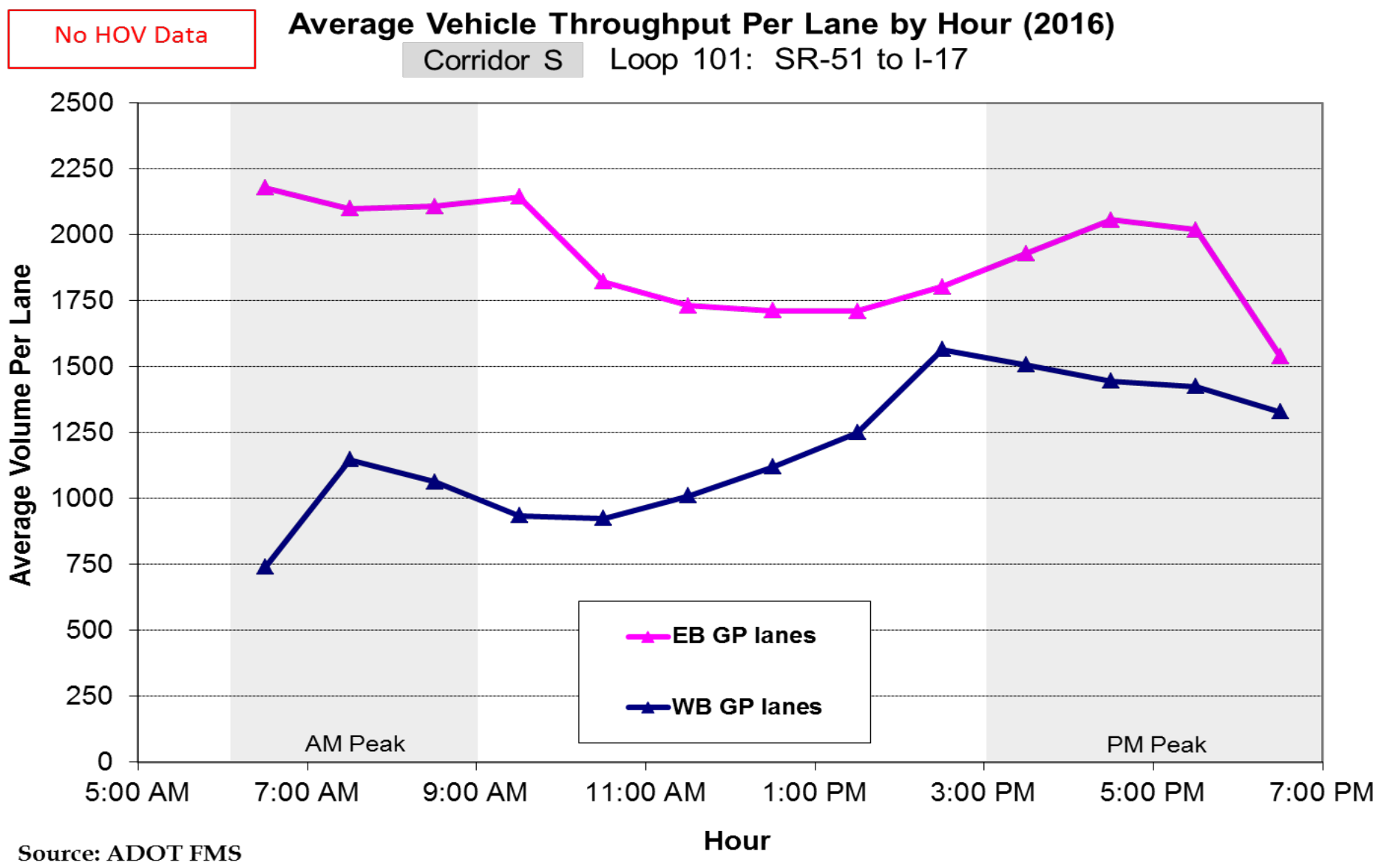
Average Vehicle Throughput Per Lane by Hour (2016)

Corridor R Loop 101: Pima Road/Princess Drive to SR-51



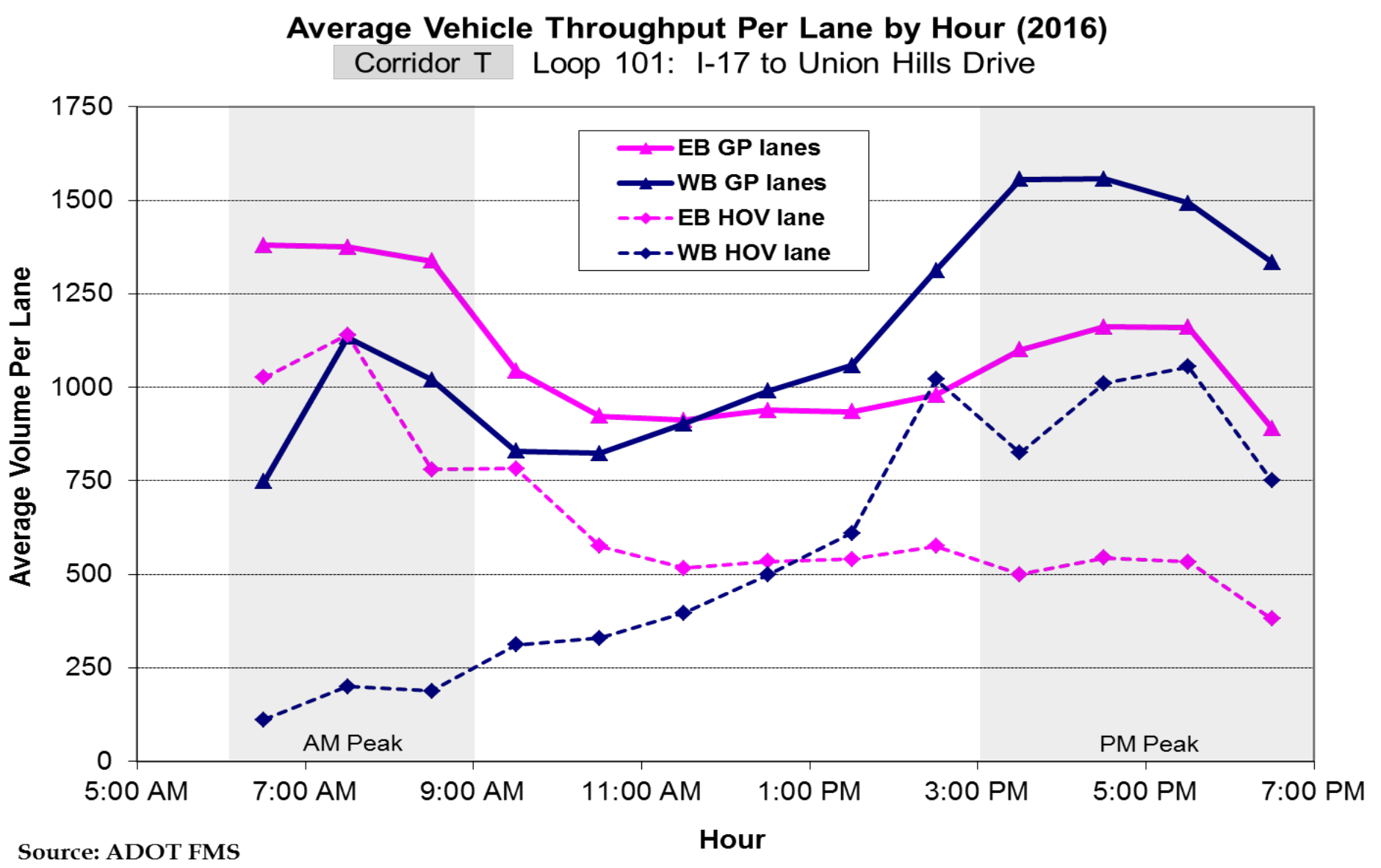
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



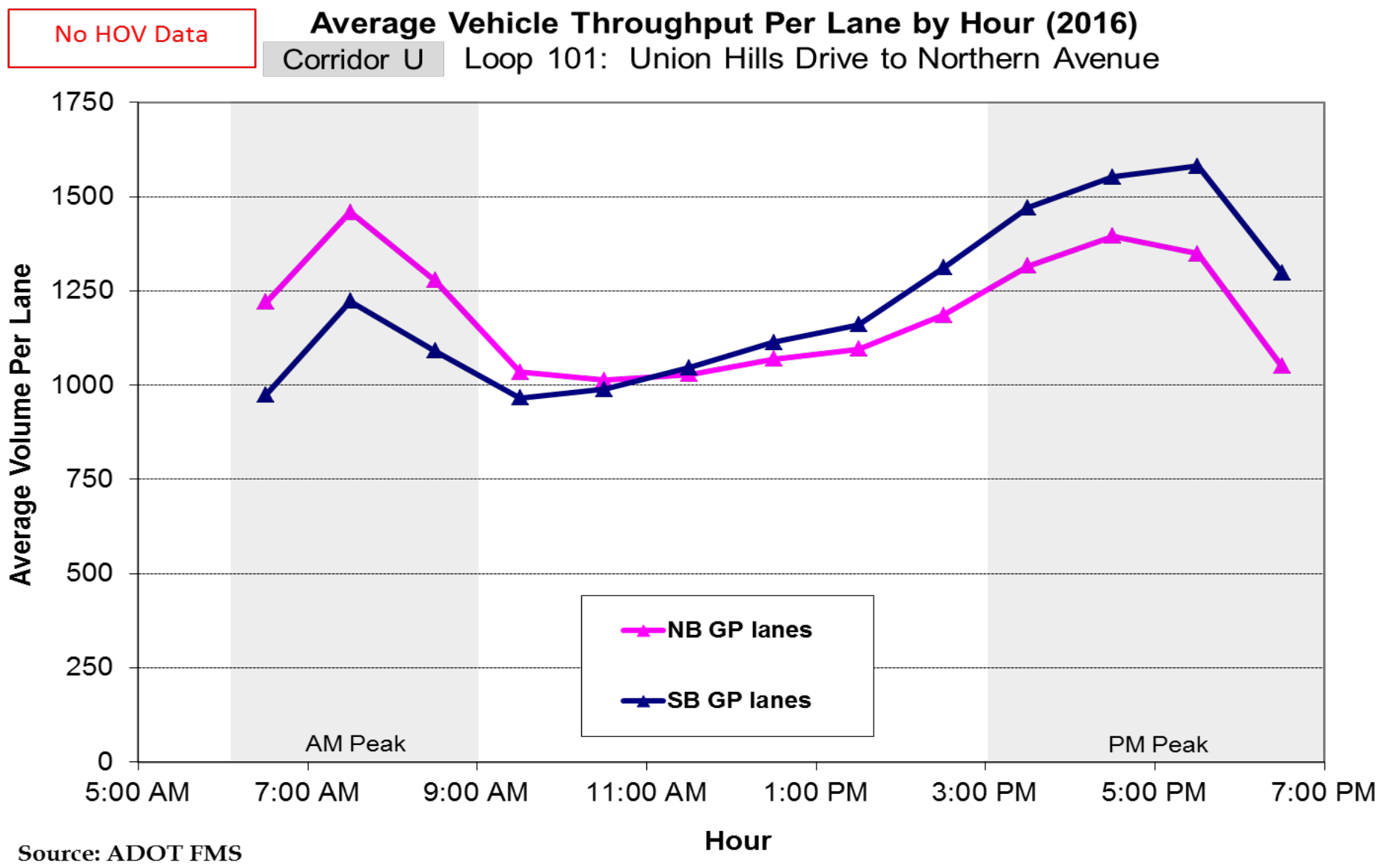
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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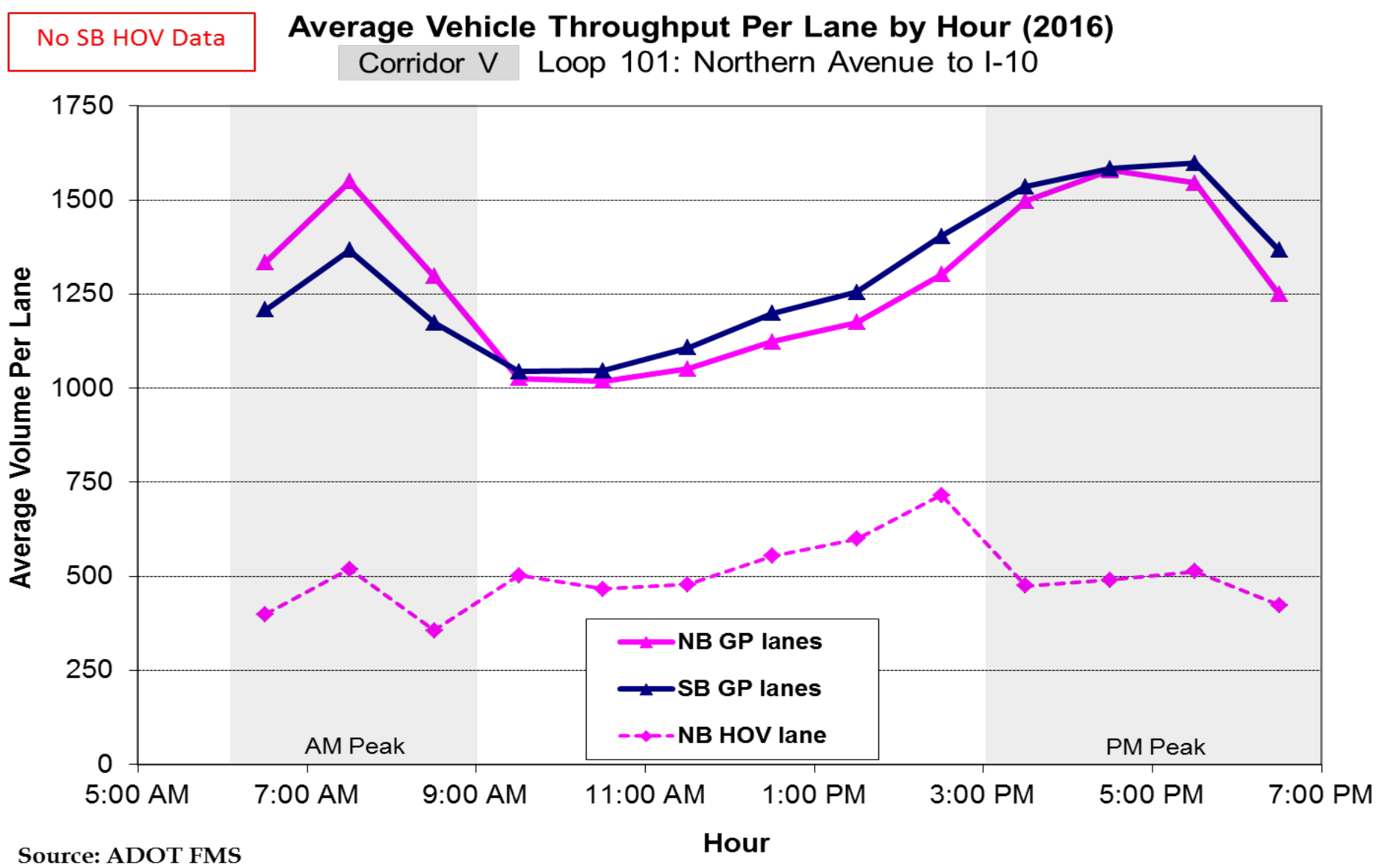
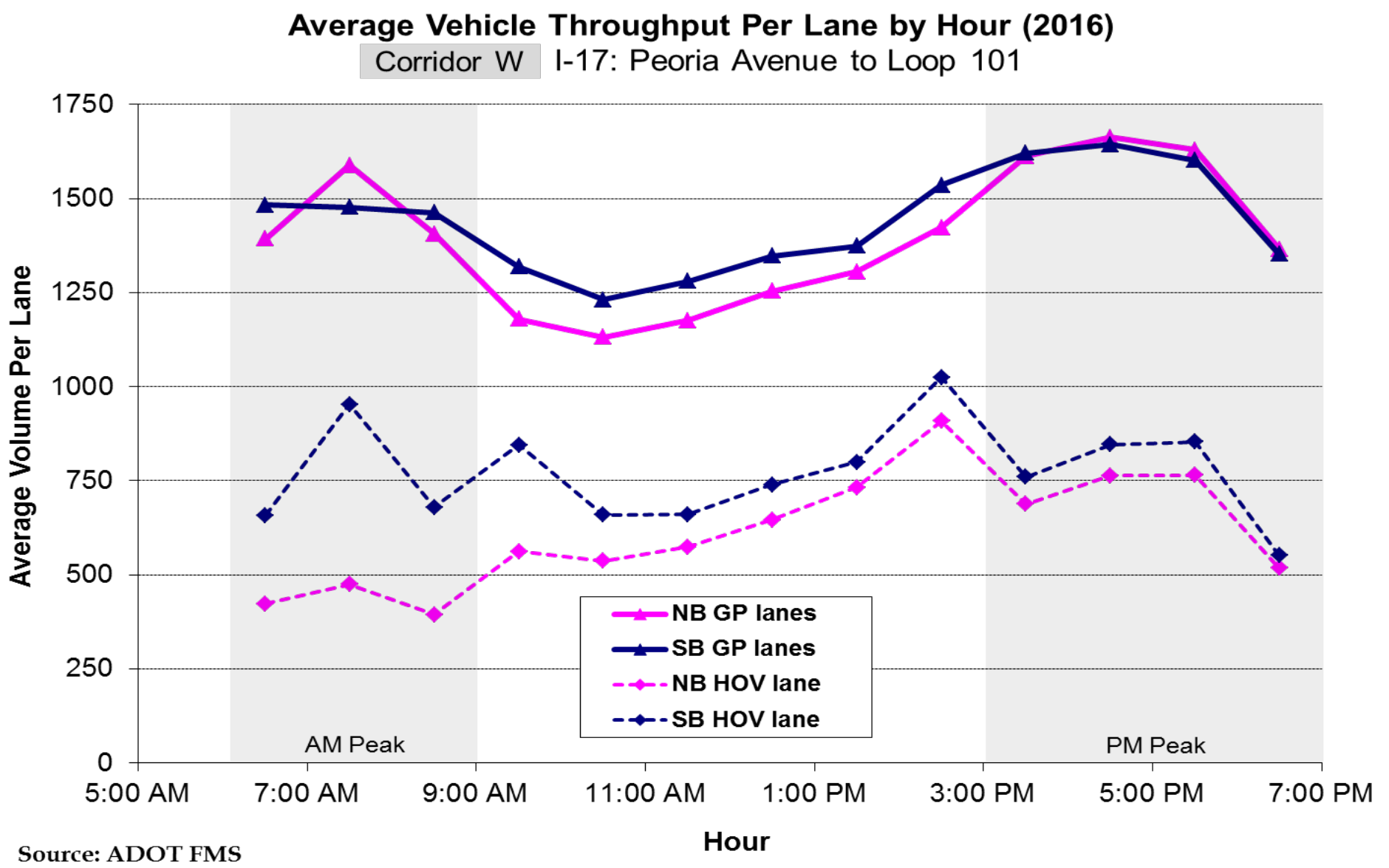
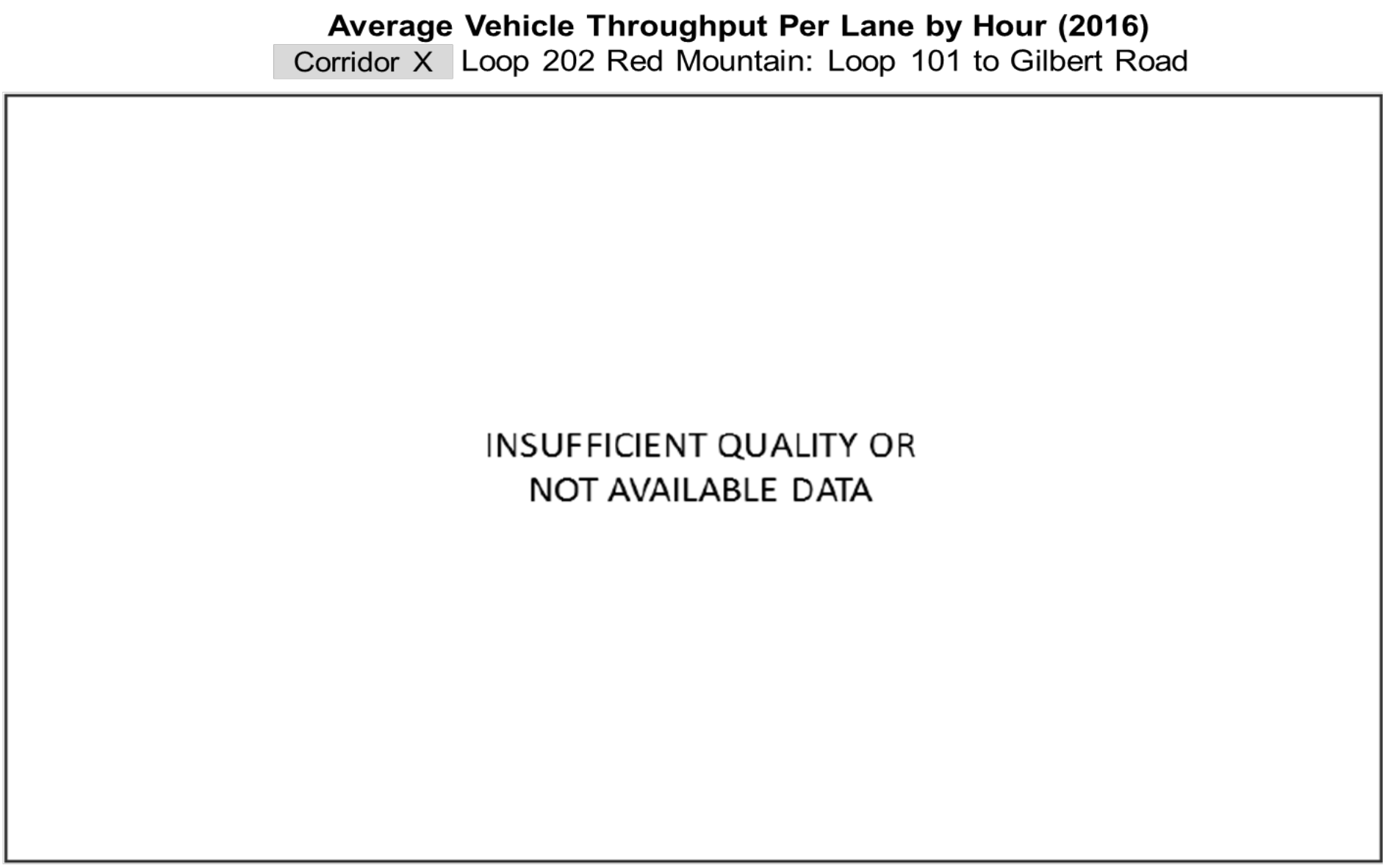


Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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