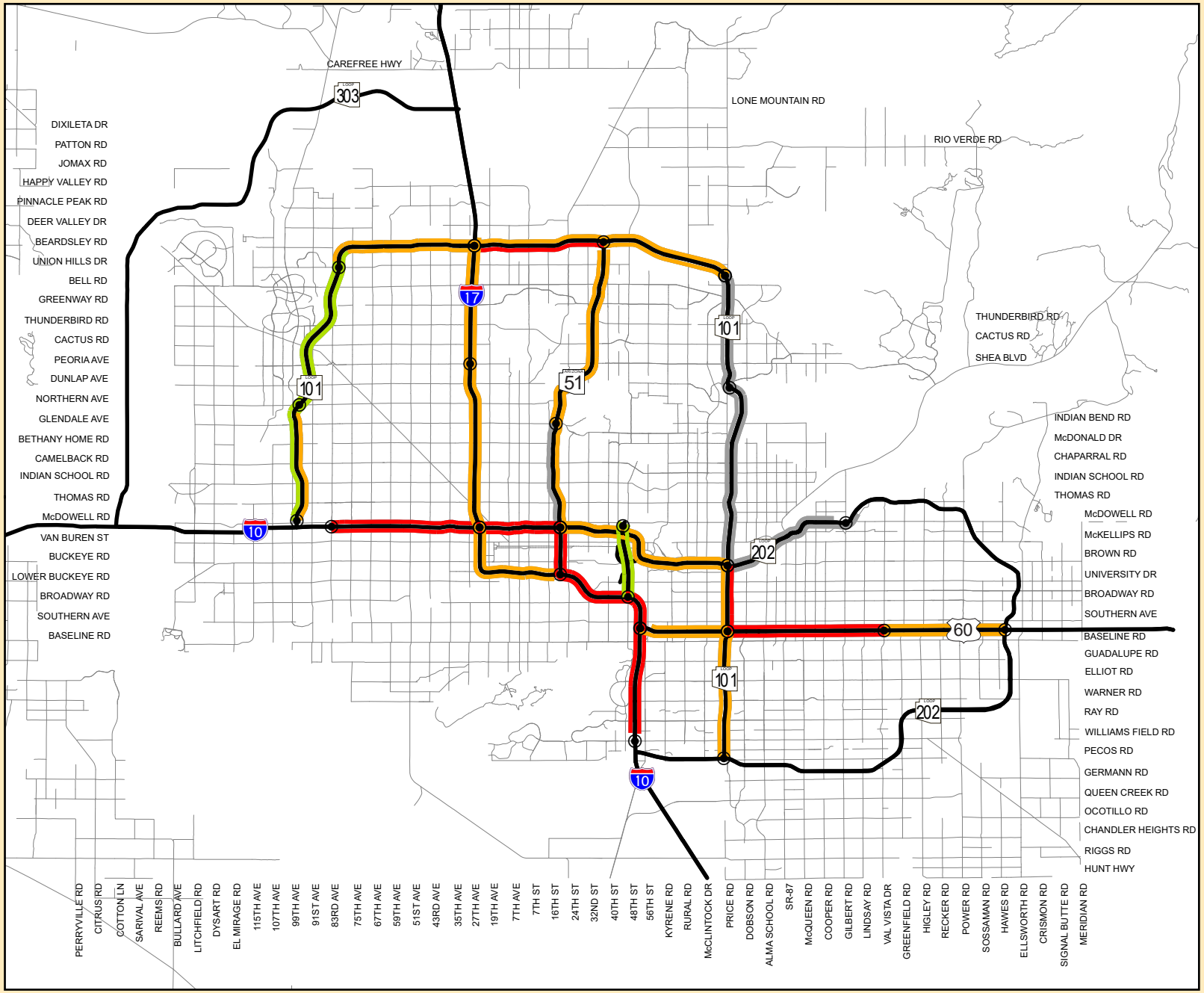
DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

Annual Average Daily Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2015)

- < 25,000
- 25,000 - 50,000
- 50,000 - 75,000
- 75,000 - 100,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints

MAG MPO Boundary

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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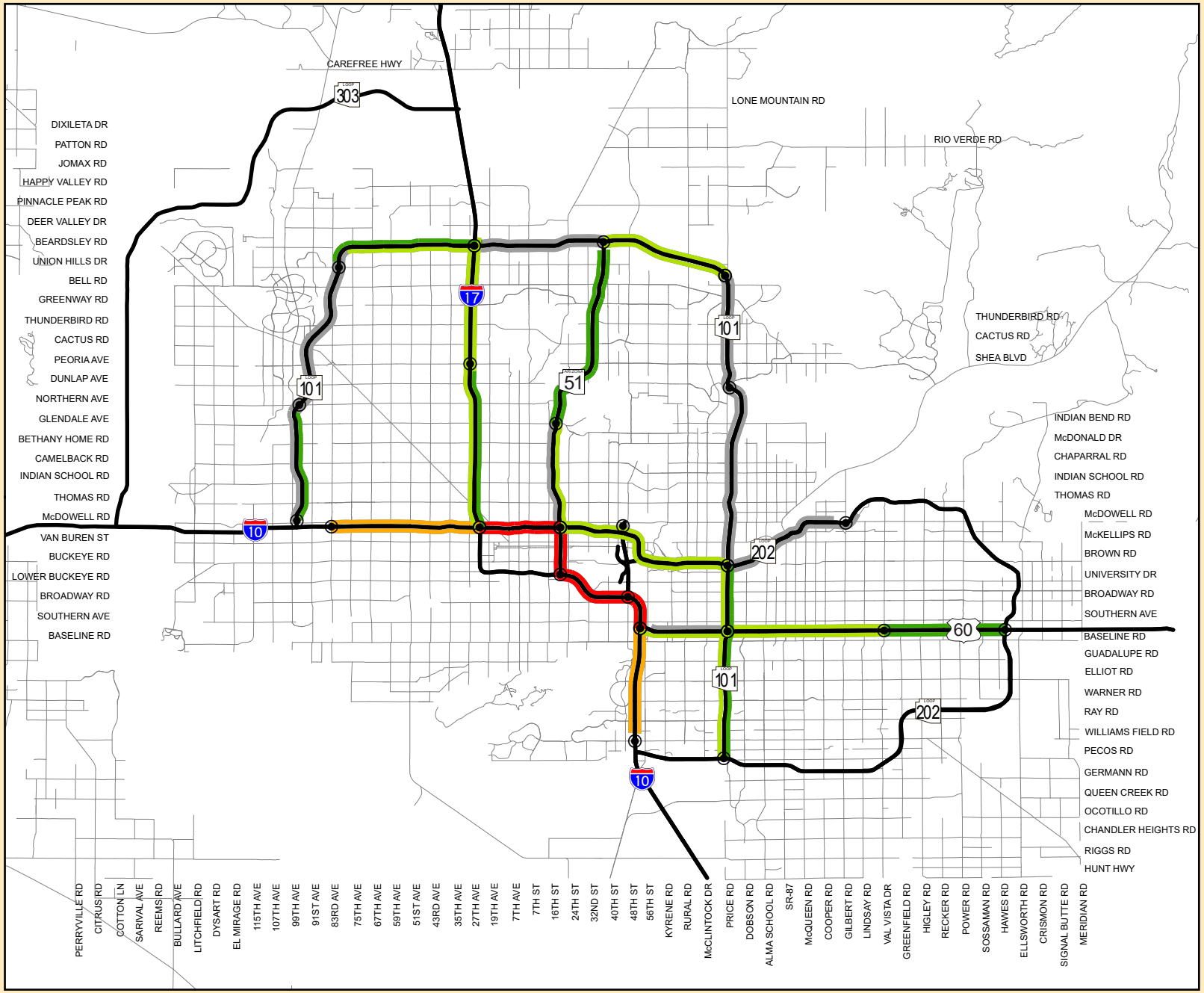
MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

Annual Average Daily Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2015)

- < 9,000
- 9,000 - 12,000
- 12,000 - 15,000
- 15,000 - 20,000
- Existing Freeway
- Major Roads
- Data Not Valid
- Corridor Breakpoints

MAG MPO Boundary

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0 5 10 15 20 Miles

N

Source: Maricopa Association of Governments

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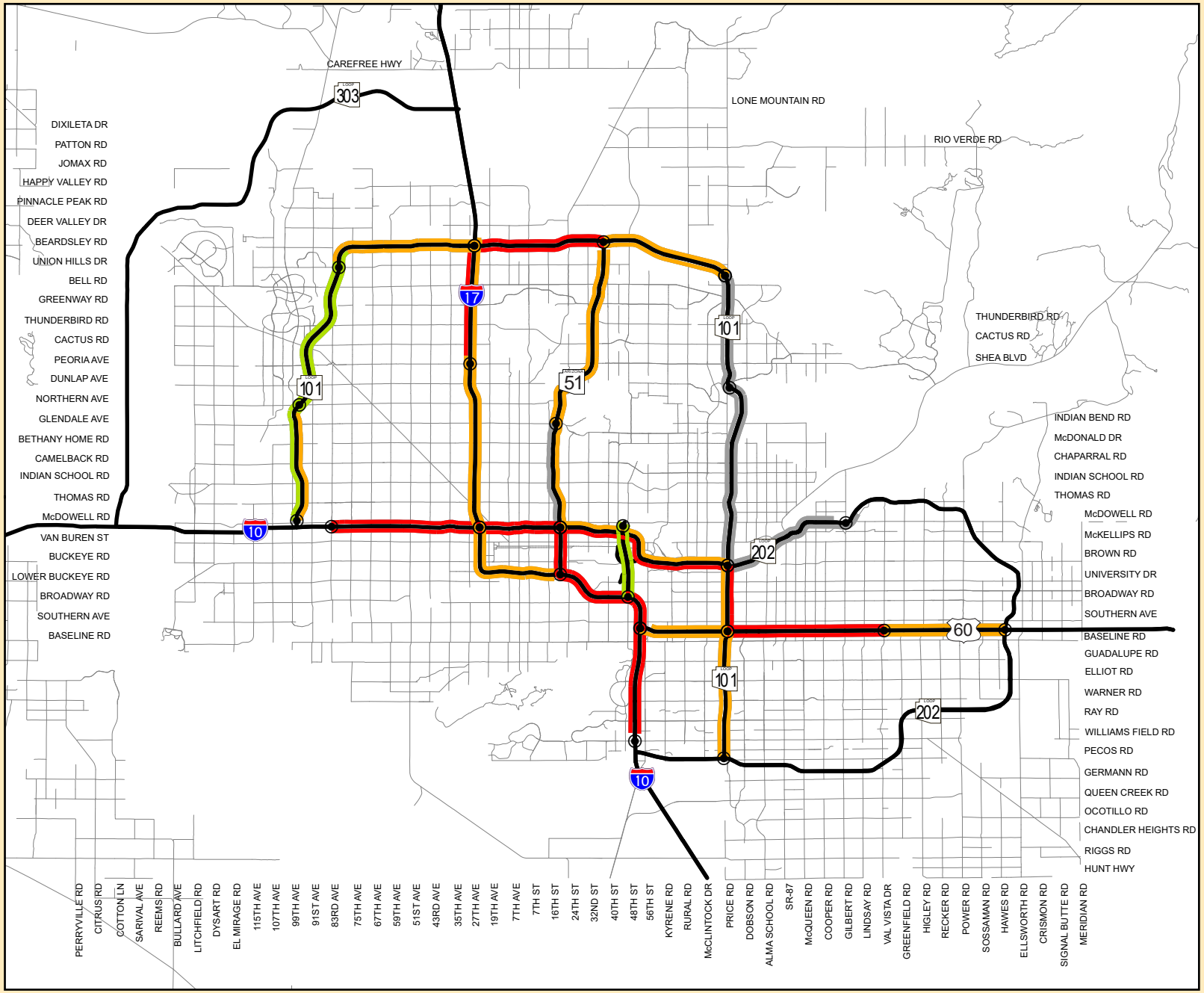
MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

Annual Average Weekday Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2015)

- < 25,000
- 25,000 - 50,000
- 50,000 - 75,000
- 75,000 - 100,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints

MAG MPO Boundary

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0 5 10 15 20 Miles

N

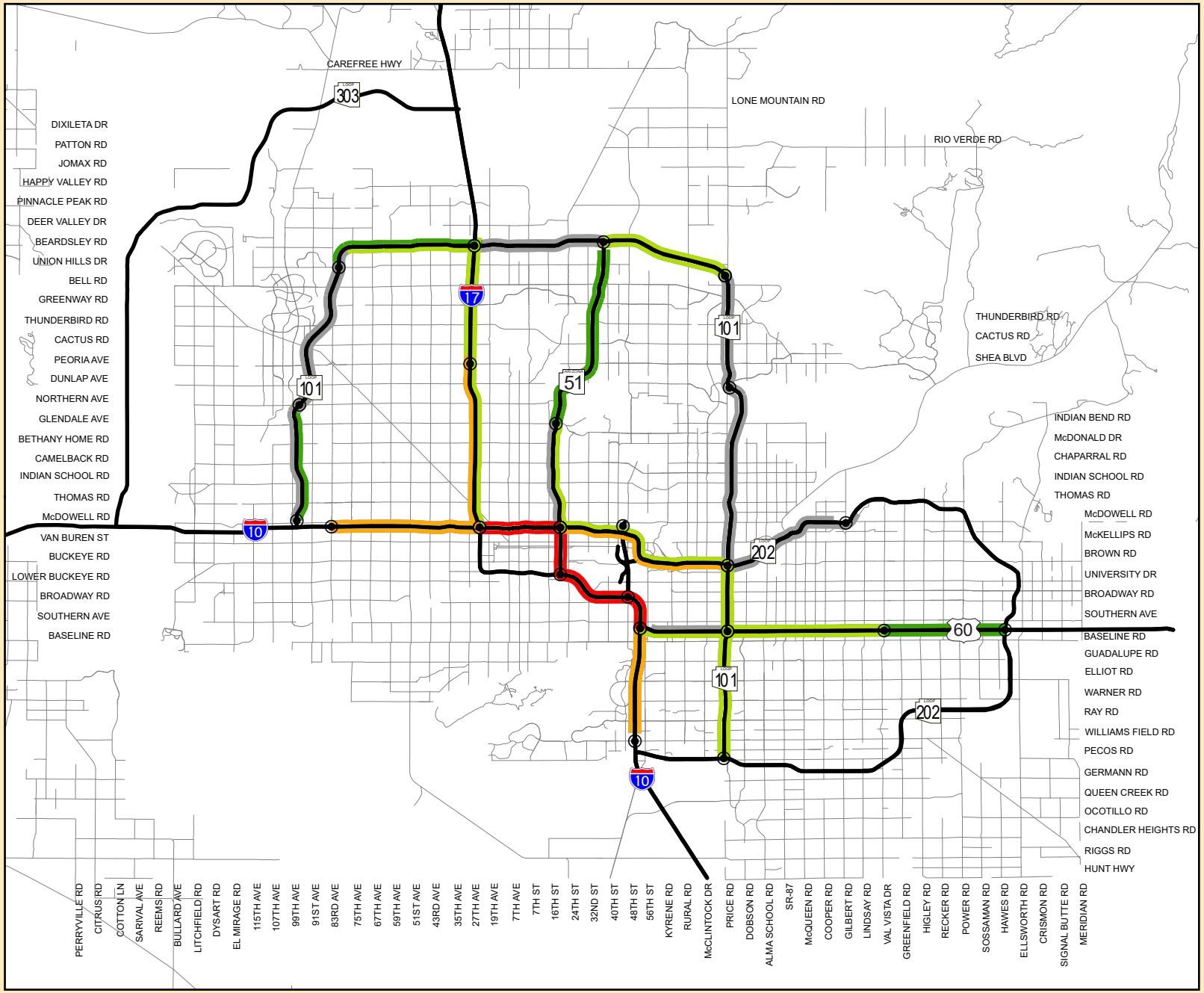
Source: Maricopa Association of Governments

DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

Annual Average Weekday Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2015)

- < 9,000
- 9,000 - 12,000
- 12,000 - 15,000
- 15,000 - 20,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints

MAG MPO Boundary

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Miles 0 5 10 15 20

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		
					2014	2015	% Change	2014	2015	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	89,503	91,684	2.44%	12,088	12,949	7.13%
		WB	I-17	83rd Avenue	87,448	89,786	2.67%	11,707	12,763	9.02%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	97,334	100,907	3.67%	19,931	19,031	-4.52%
		WB	SR 51/Loop 202	I-17	89,880	91,015	1.26%	16,459	17,444	5.98%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	86,899	90,341	3.96%	16,020	17,203	7.39%
		WB	U.S. 60	SR 51/Loop 202	89,289	90,422	1.27%	14,473	15,860	9.58%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	74,667	76,510	2.47%	11,213	12,452	11.05%
		WB	Chandler Blvd	U.S. 60	68,860	75,288	9.33%	11,213	12,586	12.24%
E	I-17	NB	Maricopa TI	I-10	49,288	51,277	4.04%	na	na	na
		SB	I-10	Maricopa TI	49,182	51,192	4.09%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	59,362	57,494	-3.15%	8,996	8,865	-1.45%
		SB	Peoria Ave.	I-10	63,379	60,715	-4.20%	10,722	10,911	1.77%
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	56,447	58,205	3.11%	8,005	9,100	13.67%
		SB	Glendale Avenue	I-10/Loop 202	55,455	iq	na	6,608	iq	na
H	SR 51	NB	Glendale Avenue	Bell Road	53,221	56,583	6.32%	6,222	6,963	11.91%
		SB	Bell Road	Glendale Avenue	51,699	54,630	5.67%	5,730	6,957	21.42%
I	Loop 202 Red Mountain	EB	I-10/SR 51	Loop 101	64,995	68,835	5.91%	9,663	10,982	13.65%
		WB	Loop 101	I-10/SR 51	62,513	67,164	7.44%	9,345	9,788	4.74%
J	U.S. 60	EB	I-10	Loop 101	65,336	68,009	4.09%	8,858	10,074	13.73%
		WB	Loop 101	I-10	58,897	61,535	4.48%	iq	iq	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	92,226	86,297	-6.43%	9,808	9,295	-5.23%
		WB	Val Vista Dr.	Loop 101	81,498	85,647	5.09%	8,326	10,635	27.73%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	64,497	68,040	5.49%	5,626	5,941	5.61%
		WB	Loop 202	Val Vista Dr.	61,380	63,634	3.67%	3,943	4,799	21.71%
M	SR 143	NB	I-10	Loop 202/ McDowell	25,211	26,540	5.27%	na	na	na
		SB	Loop 202/ McDowell	I-10	21,399	27,252	27.36%	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	61,448	63,085	2.66%	7,154	8,152	13.96%
		SB	U.S. 60	Loop 202 Santan	65,664	67,860	3.34%	8,505	9,644	13.39%
O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	83,499	89,857	7.61%	7,432	8,545	14.98%
		SB	Loop 202 Red Mountain	U.S. 60	62,174	68,533	10.23%	8,128	9,296	14.36%
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	55,318	57,176	3.36%	8,244	9,011	9.30%
		WB	SR 51	Pima Rd.	52,609	54,011	2.66%	9,055	10,182	12.45%
S	Loop 101	EB	SR 51	I-17	78,309	77,674	-0.81%	no data	no data	na
		WB	I-17	SR 51	67,899	70,778	4.24%	no data	no data	na
T	Loop 101	EB	Union Hills Dr.	I-17	no data	53,364	na	no data	9,169	na
		WB	I-17	Union Hills Dr.	no data	55,696	na	no data	7,501	na
U	Loop 101	NB	Northern Ave.	Union Hills Dr.	no data	36,349	na	no data	iq	na
		SB	Union Hills Dr.	Northern Ave.	no data	39,117	na	no data	iq	na
V	Loop 101	NB	I-10	Northern Ave.	no data	58,524	na	no data	7,585	na
		SB	Northern Ave.	I-10	no data	40,989	na	no data	iq	na
W	I-17	NB	Peoria Ave.	Loop 101	62,687	64,446	2.81%	9,095	10,231	12.49%
		SB	Loop 101	Peoria Ave.	67,008	68,985	2.95%	9,097	10,106	11.10%
X	Loop 202 Red Mountain	EB	Loop 101	Gilbert Rd.	43,566	iq	na	no data	no data	na
		WB	Gilbert Rd.	Loop 101	40,743	iq	na	no data	no data	na

Source: ADOT FMS

iq = insufficient quality of data

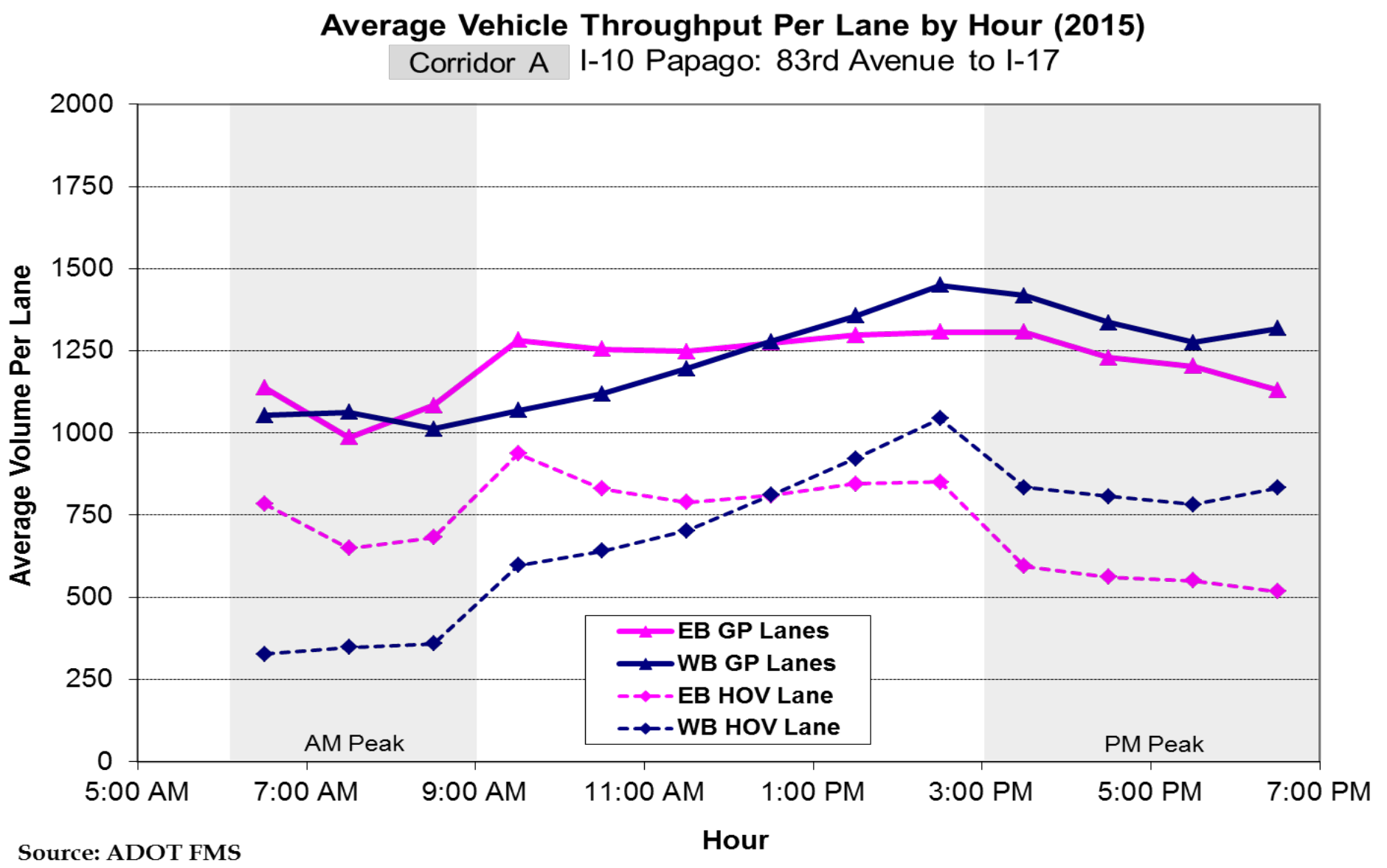
Results for Annual Average Weekday Daily Traffic (AAWDT) by Corridor

Corridor ID	Analysis Corridor	Dir	From	To	Annual Average Weekday Daily Traffic (AAWT)					
					General-purpose Lanes			HOV Lanes		
					2014	2015	% Change	2014	2015	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	92,932	94,563	1.76%	12,696	13,162	3.67%
		WB	I-17	83rd Avenue	90,681	92,917	2.47%	12,208	12,792	4.79%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	101,662	106,361	4.62%	21,272	20,160	-5.23%
		WB	SR 51/Loop 202	I-17	93,315	94,171	0.92%	17,282	17,804	3.02%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	91,466	97,206	6.28%	17,074	18,286	7.10%
		WB	U.S. 60	SR 51/Loop 202	94,636	98,402	3.98%	15,578	17,086	9.68%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	78,583	81,980	4.32%	11,912	13,168	10.55%
		WB	Chandler Blvd	U.S. 60	72,444	79,741	10.07%	12,116	13,739	13.40%
E	I-17	NB	Maricopa TI	I-10	52,832	57,176	8.22%	na	na	na
		SB	I-10	Maricopa TI	52,411	56,435	7.68%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	61,918	60,537	-2.23%	9,681	9,476	-2.12%
		SB	Peoria Ave.	I-10	66,109	64,386	-2.61%	11,448	12,022	5.01%
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	59,766	63,853	6.84%	8,698	10,405	19.63%
		SB	Glendale Avenue	I-10/Loop 202	58,753	iq	na	7,154	iq	na
H	SR 51	NB	Glendale Avenue	Bell Road	56,634	63,608	12.31%	6,674	7,893	18.27%
		SB	Bell Road	Glendale Avenue	54,898	60,877	10.89%	6,260	7,934	26.74%
I	Loop 202	EB	I-10/SR 51	Loop 101	69,081	76,165	10.25%	10,480	12,280	17.17%
		WB	Loop 101	I-10/SR 51	65,822	72,983	10.88%	10,114	11,048	9.23%
J	U.S. 60	EB	I-10	Loop 101	69,352	73,866	6.51%	9,505	10,861	14.26%
		WB	Loop 101	I-10	62,831	67,955	8.16%	iq	iq	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	96,465	92,995	-3.60%	10,392	10,084	-2.97%
		WB	Val Vista Dr.	Loop 101	86,464	92,784	7.31%	8,878	11,971	34.84%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	68,032	72,875	7.12%	6,058	6,382	5.34%
		WB	Loop 202	Val Vista Dr.	64,912	68,661	5.78%	4,262	5,223	22.54%
M	SR 143	NB	I-10	Loop 202/ McDowell	26,915	30,068	11.72%	na	na	na
		SB	Loop 202/ McDowell	I-10	22,731	31,385	38.07%	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	65,389	69,463	6.23%	7,835	9,156	16.86%
		SB	U.S. 60	Loop 202 Santan	69,656	74,727	7.28%	9,148	10,492	14.69%
O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	88,420	96,963	9.66%	8,123	9,355	15.17%
		SB	Loop 202 Red Mountain	U.S. 60	65,425	73,702	12.65%	8,876	10,331	16.39%
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	58,809	62,791	6.77%	8,916	9,868	10.68%
		WB	SR 51	Pima Rd.	55,830	59,287	6.19%	9,840	11,205	13.88%
S	Loop 101	EB	SR 51	I-17	82,967	84,068	1.33%	no data	no data	na
		WB	I-17	SR 51	71,995	76,820	6.70%	no data	no data	na
T	Loop 101	EB	Union Hills Dr.	I-17	no data	58,008	na	no data	10,105	na
		WB	I-17	Union Hills Dr.	no data	60,521	na	no data	8,134	na
U	Loop 101	NB	Northern Ave.	Union Hills Dr.	no data	38,838	na	no data	iq	na
		SB	Union Hills Dr.	Northern Ave.	no data	41,661	na	no data	iq	na
V	Loop 101	NB	I-10	Northern Ave.	no data	62,588	na	no data	7,746	na
		SB	Northern Ave.	I-10	no data	43,272	na	no data	iq	na
W	I-17	NB	Peoria Ave.	Loop 101	66,464	70,755	6.46%	9,831	10,939	11.28%
		SB	Loop 101	Peoria Ave.	70,535	94,171	33.51%	9,772	11,223	14.86%
X	Loop 202 Red Mountain	EB	Loop 101	Gilbert Rd.	46,252	iq	na	no data	no data	na
		WB	Gilbert Rd.	Loop 101	42,999	iq	na	no data	no data	na

Source: ADOT FMS

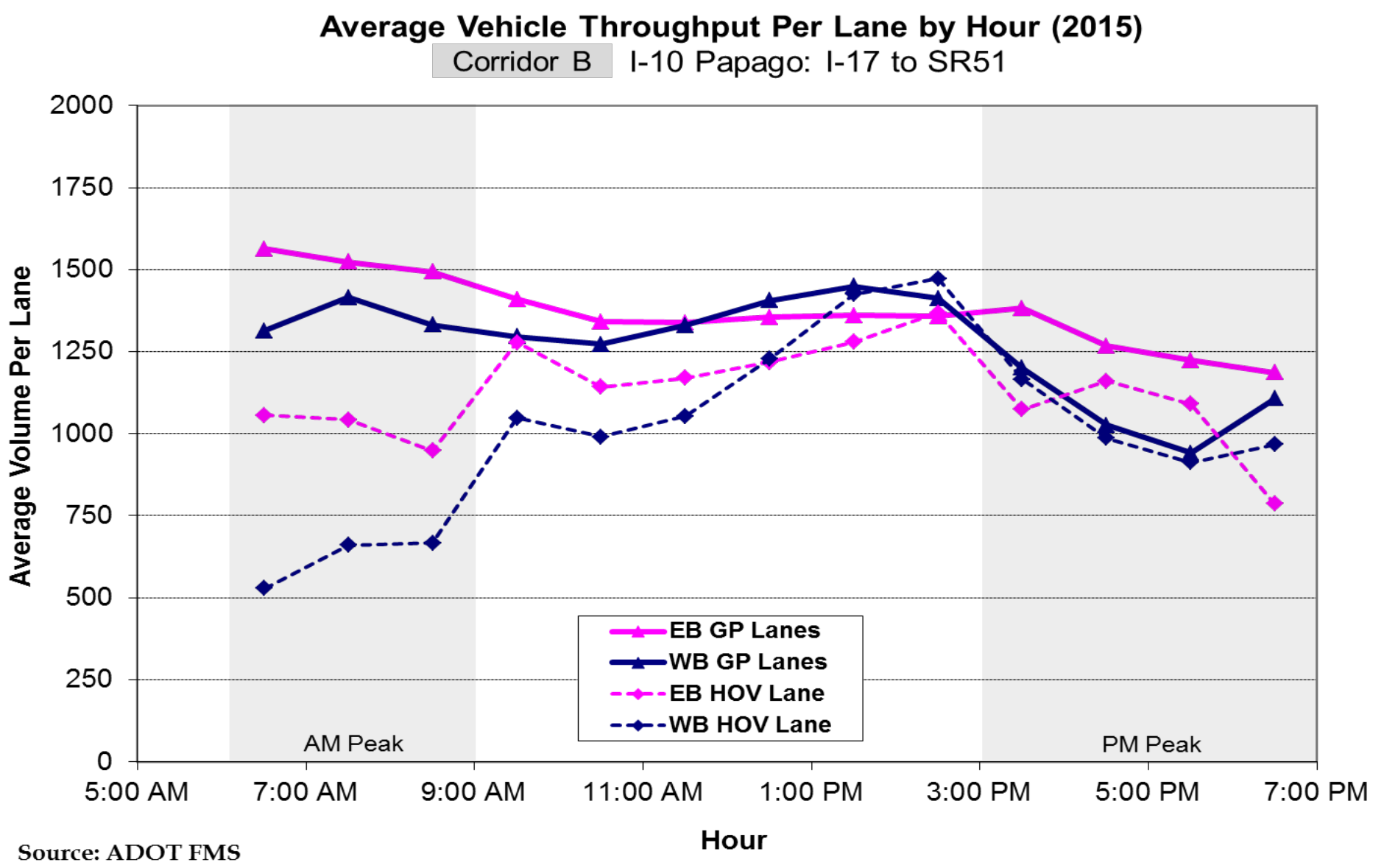
iq = insufficient quality of data

Average Vehicle Throughput Per Lane by Hour



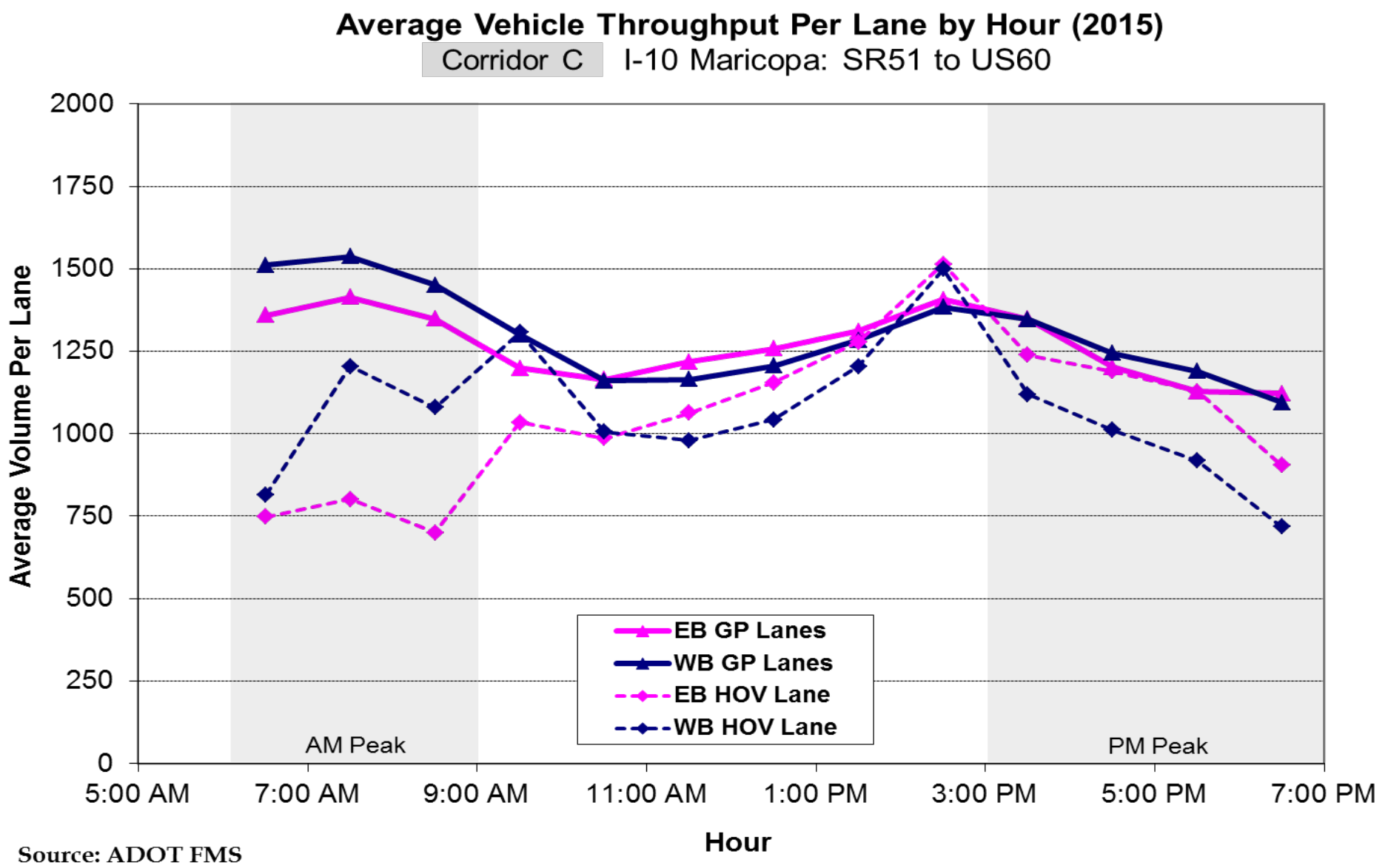
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



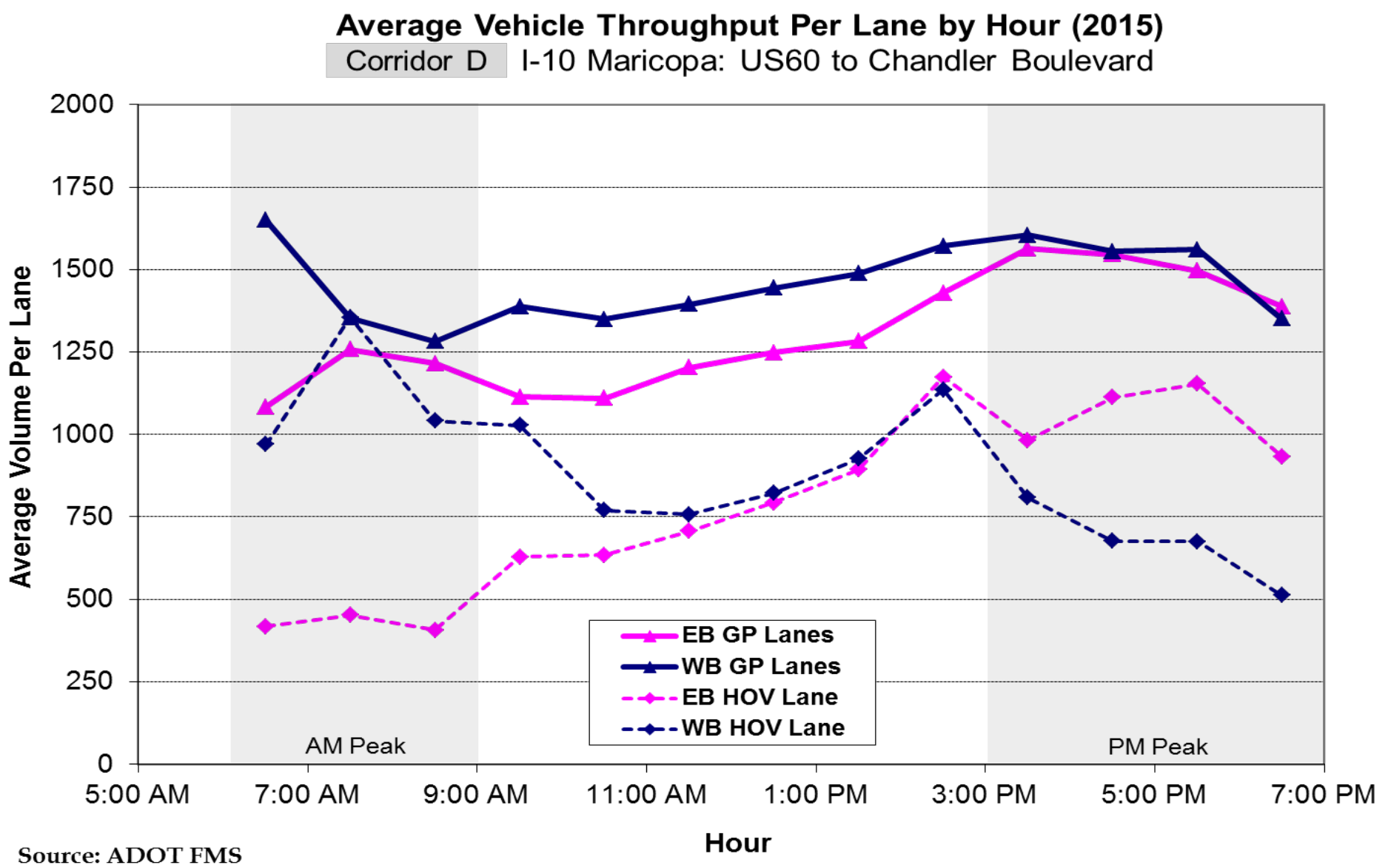
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



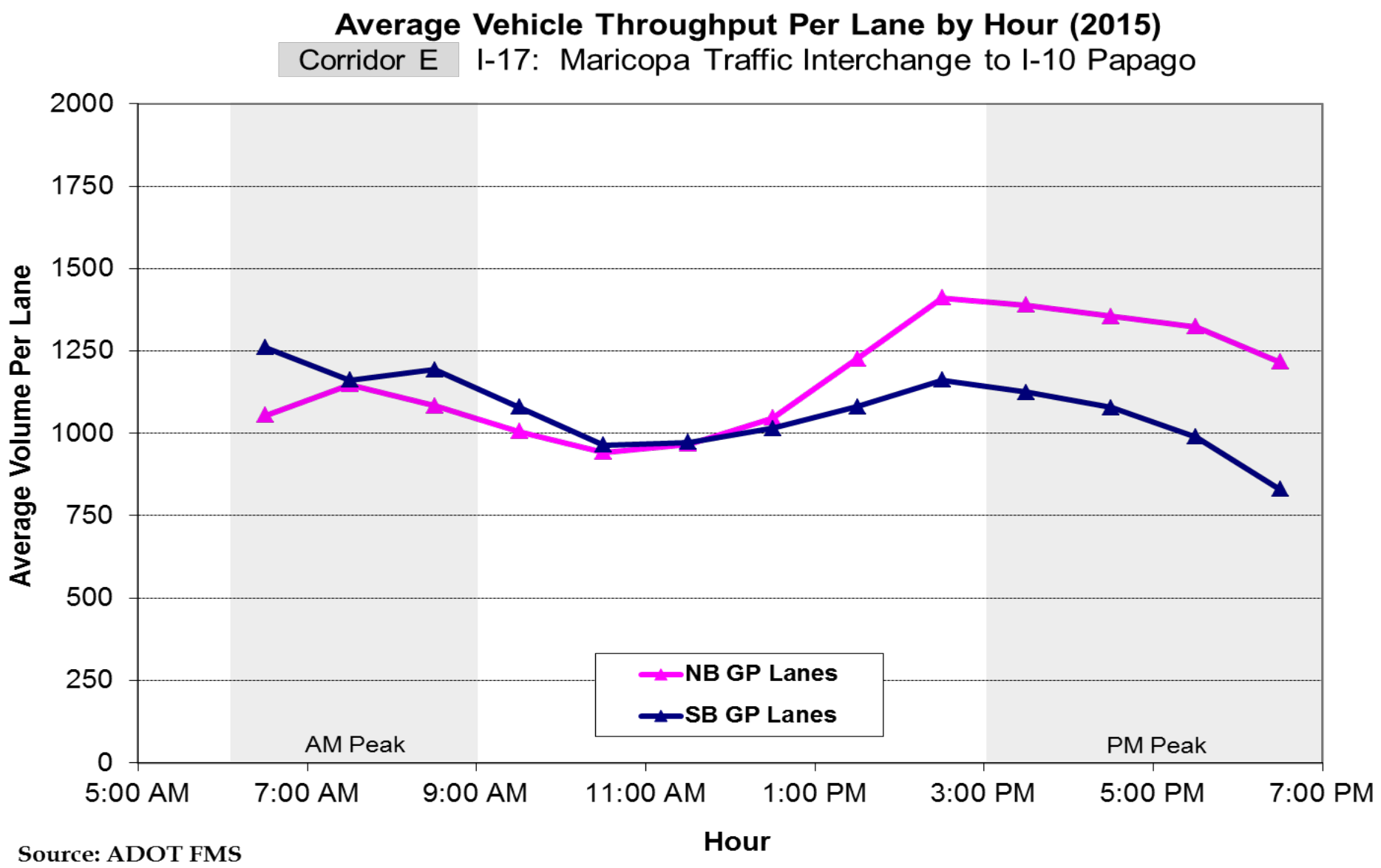
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



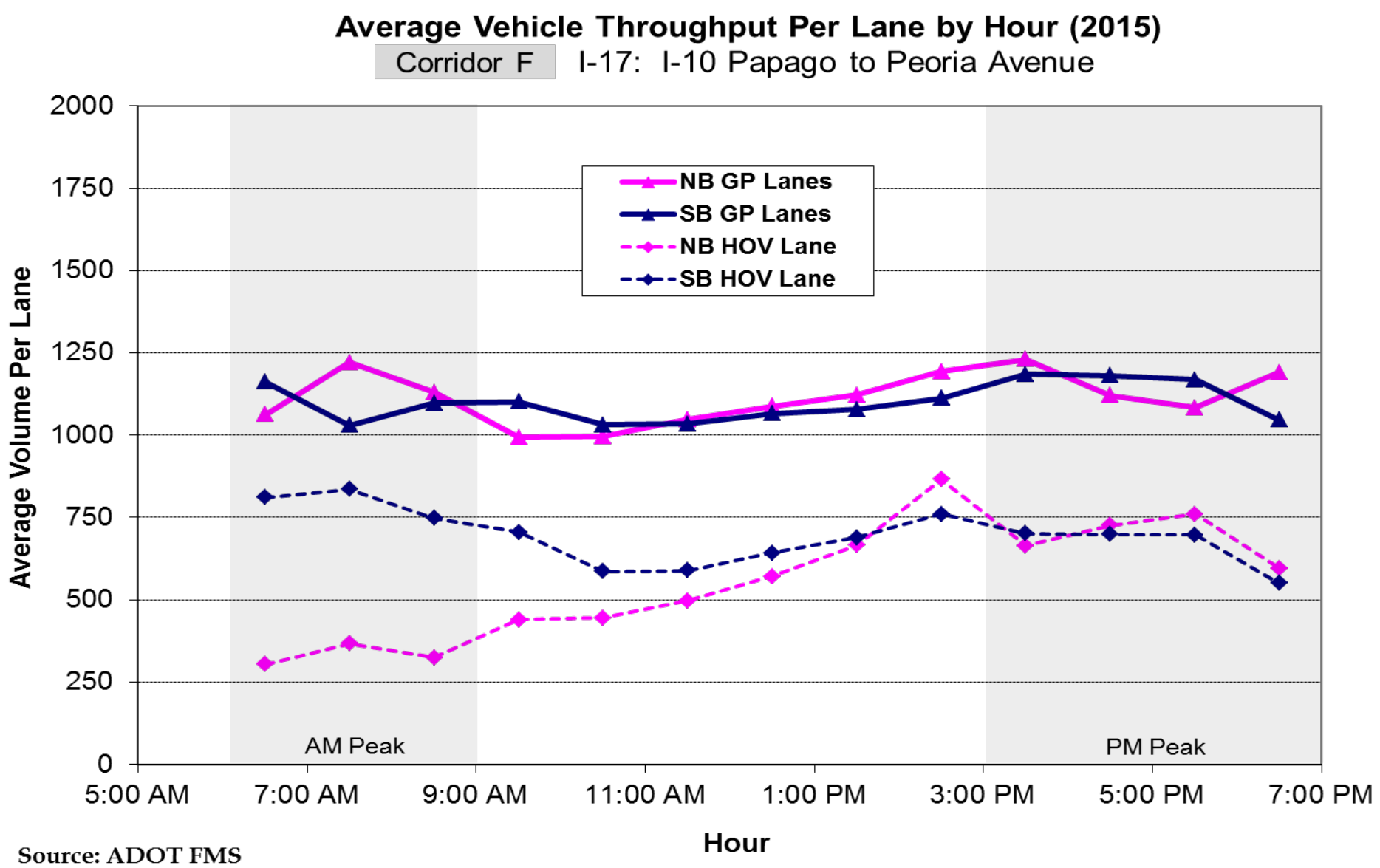
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



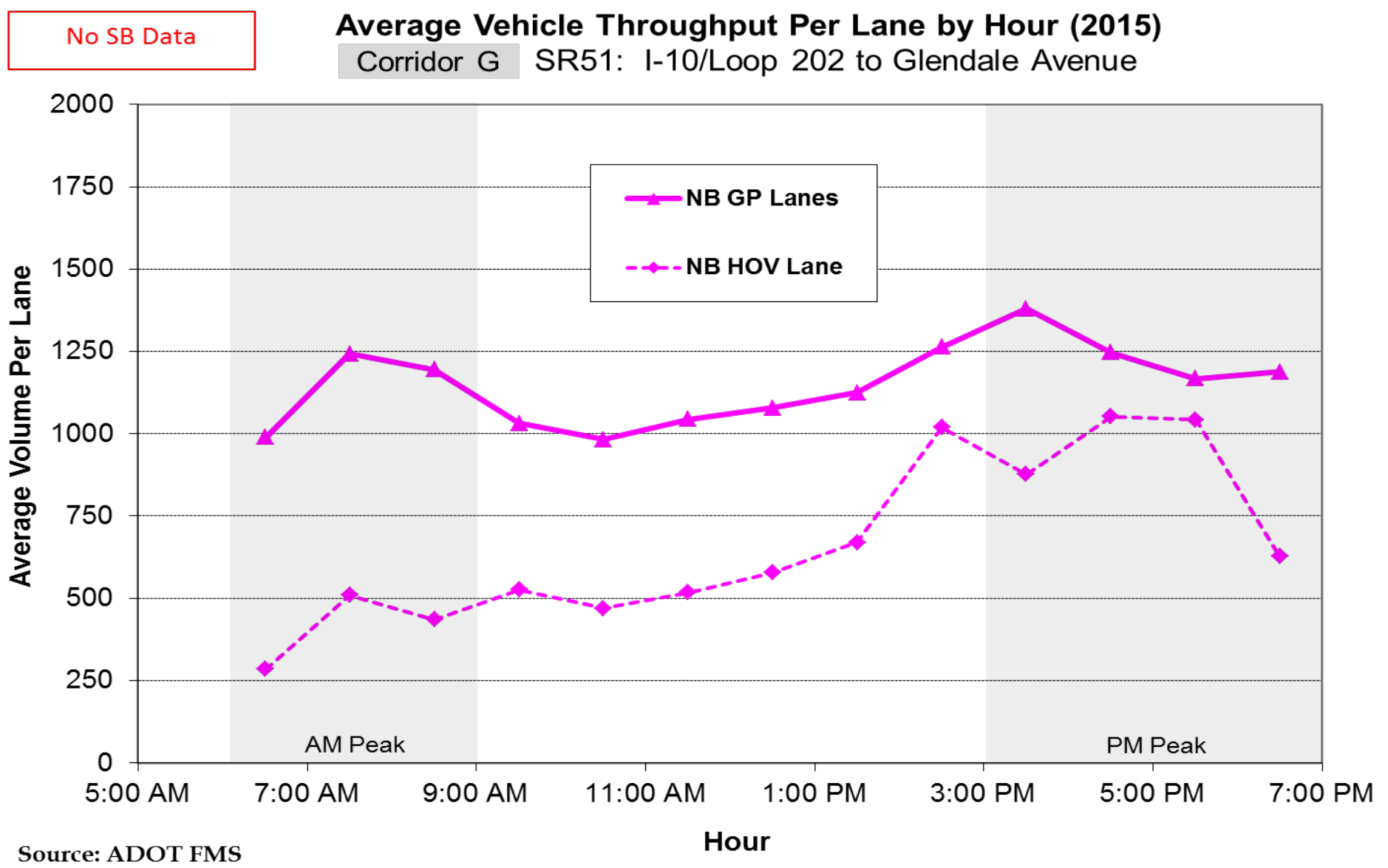
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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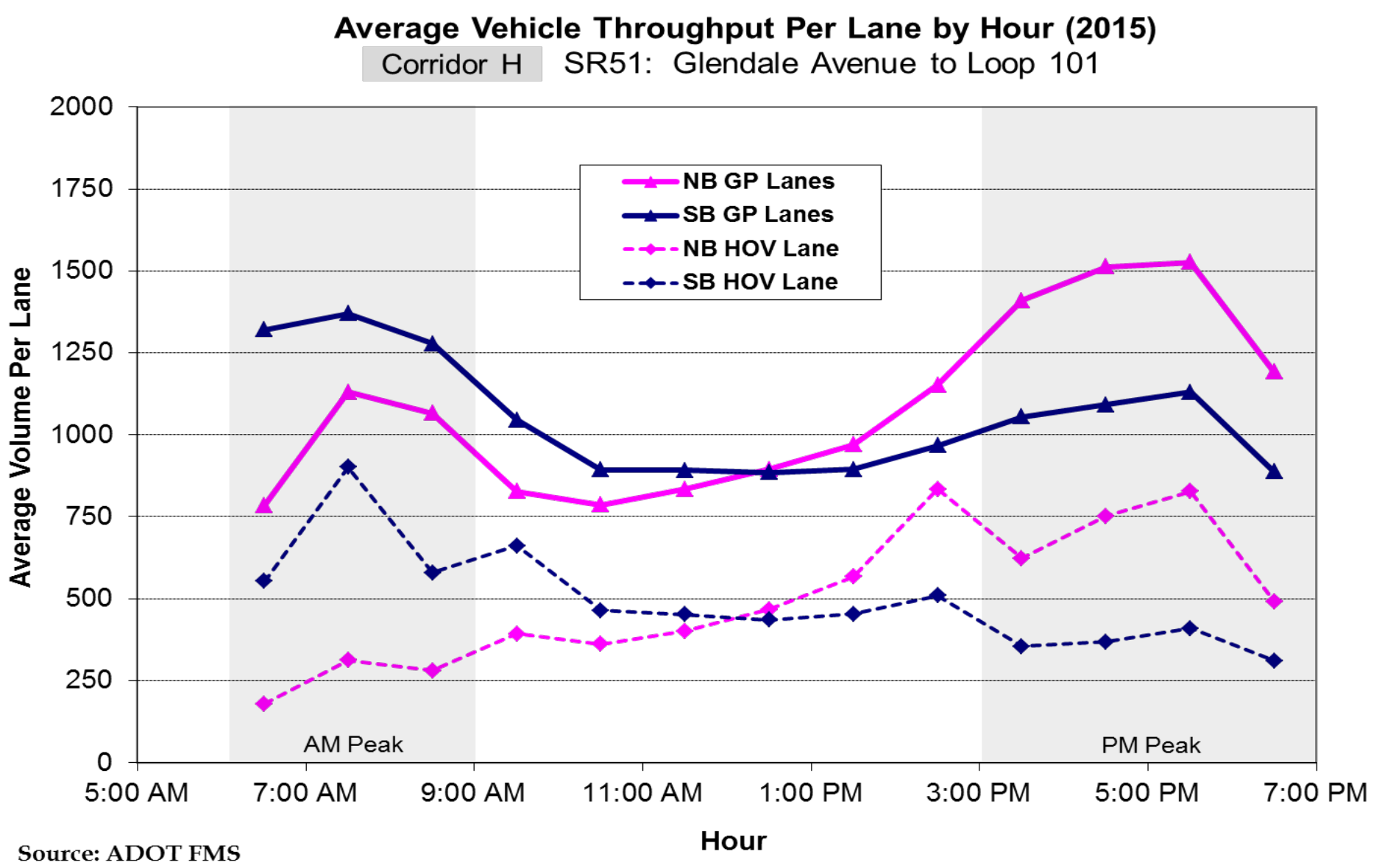
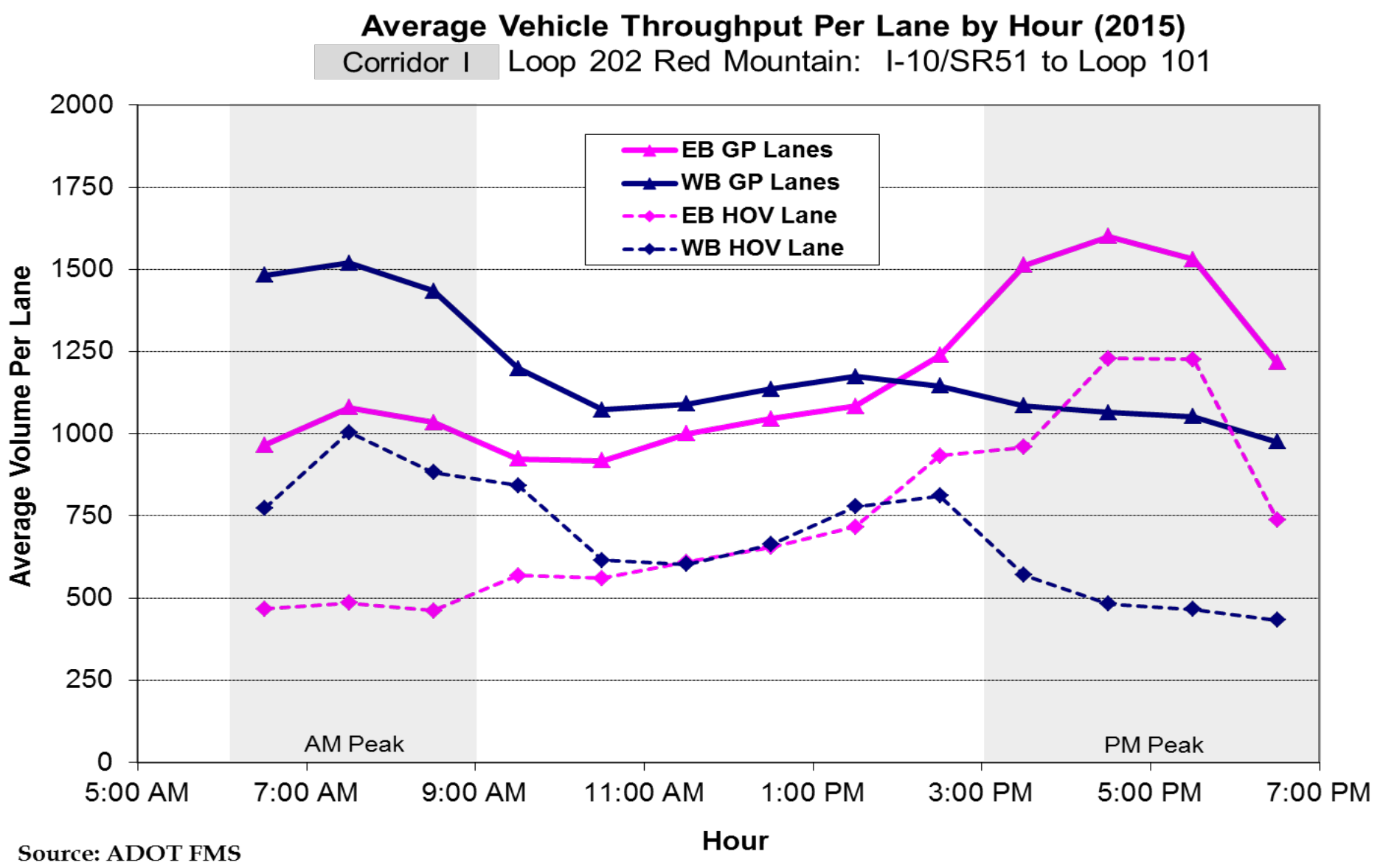


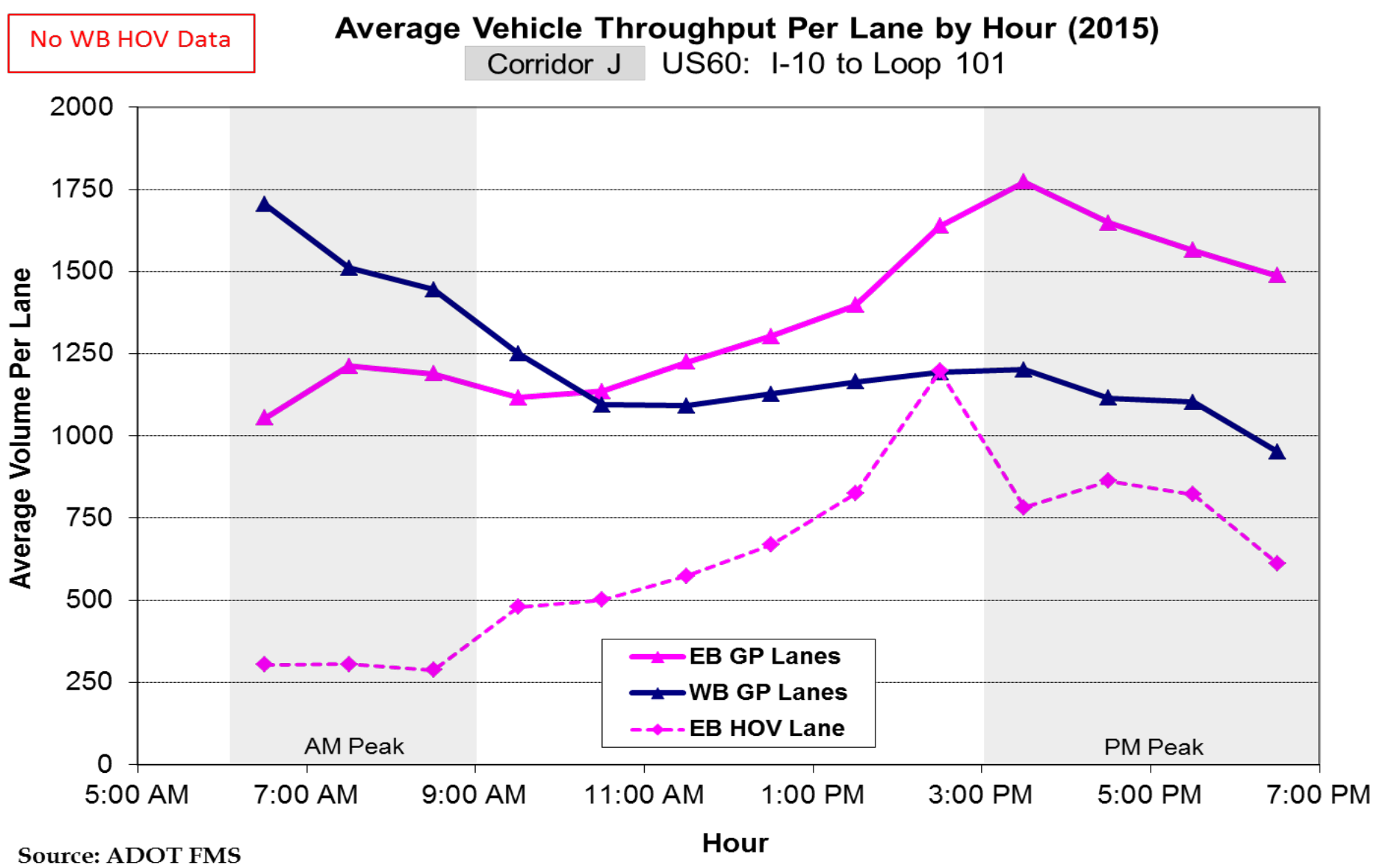
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



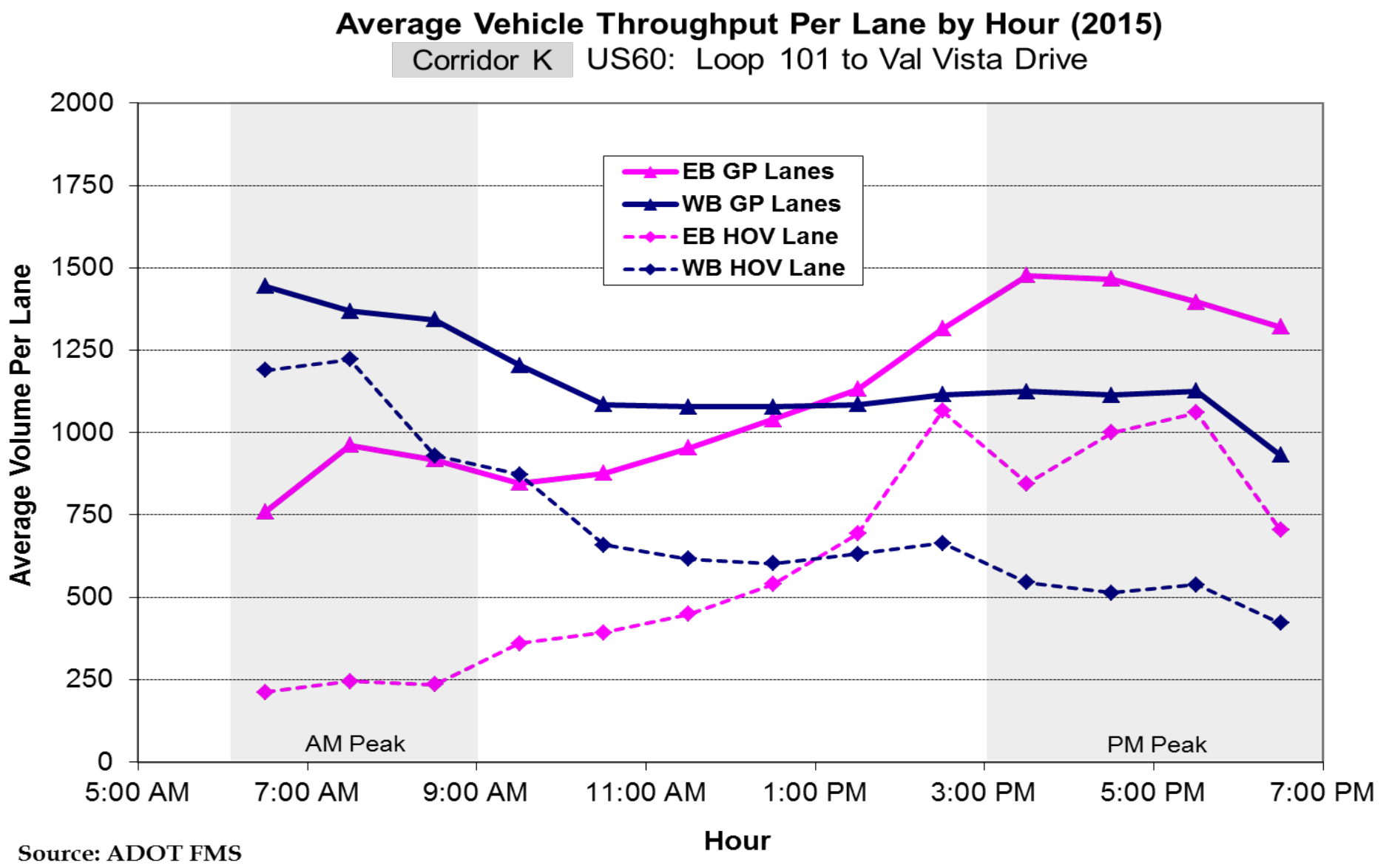
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



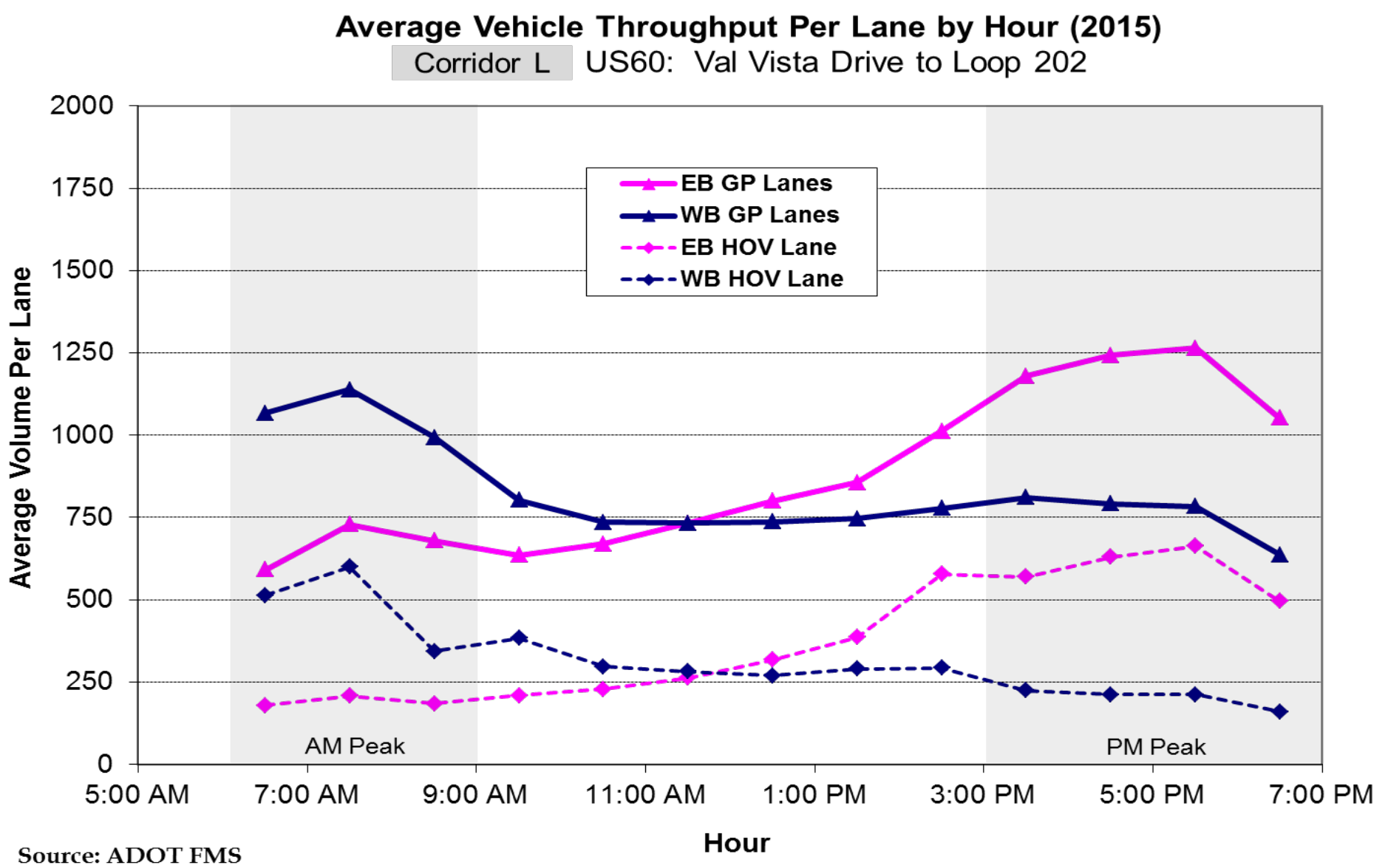
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



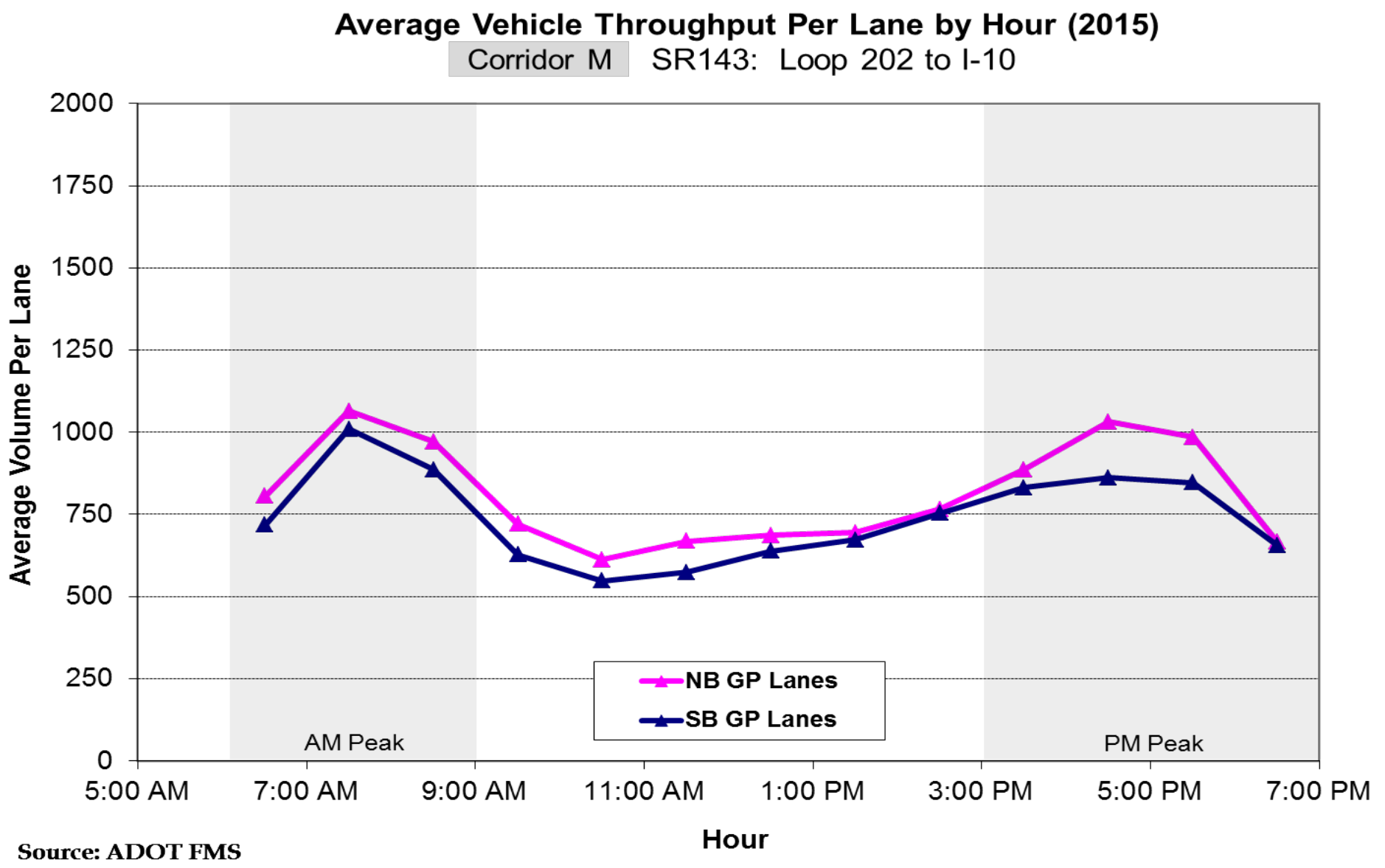
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



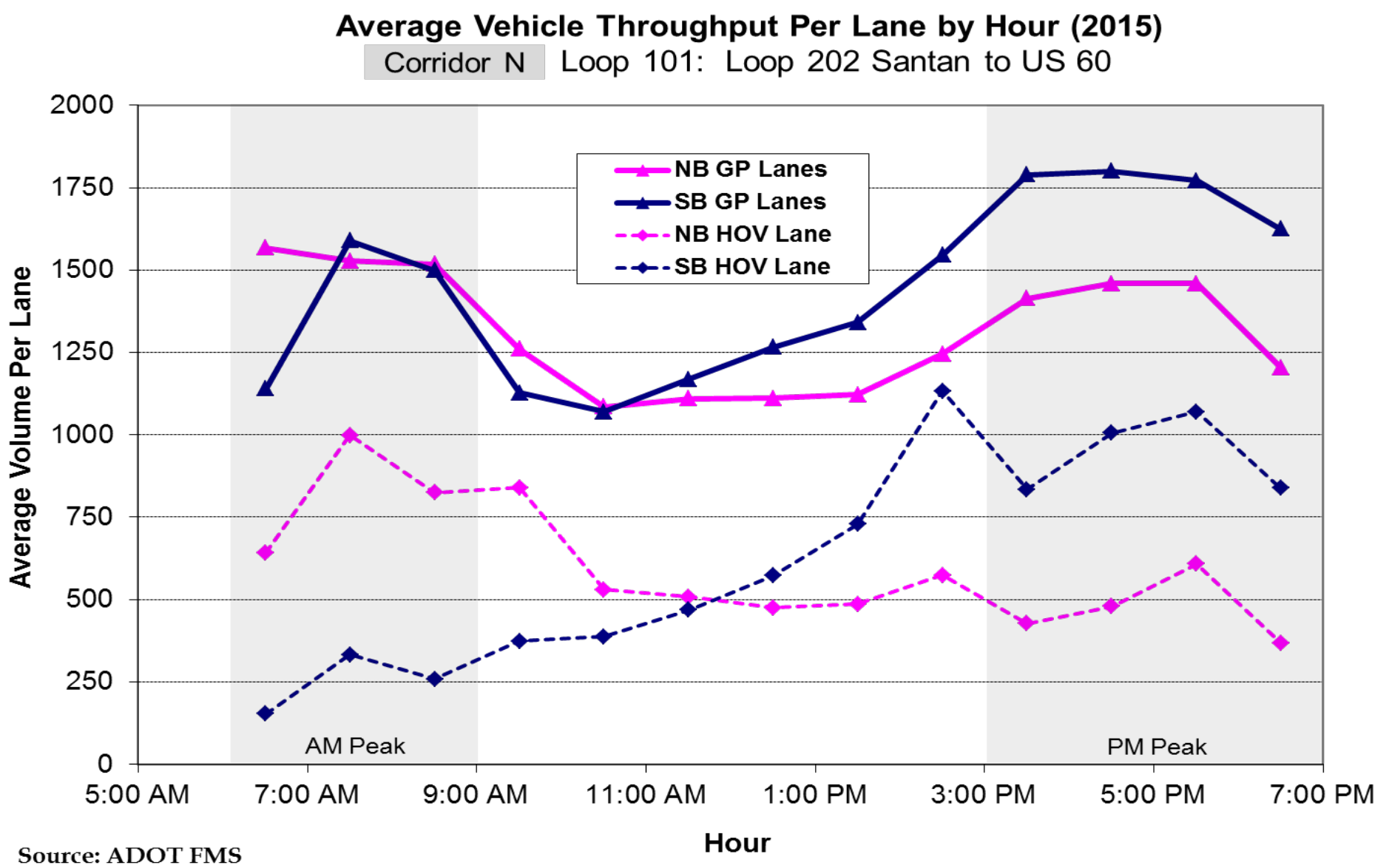
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



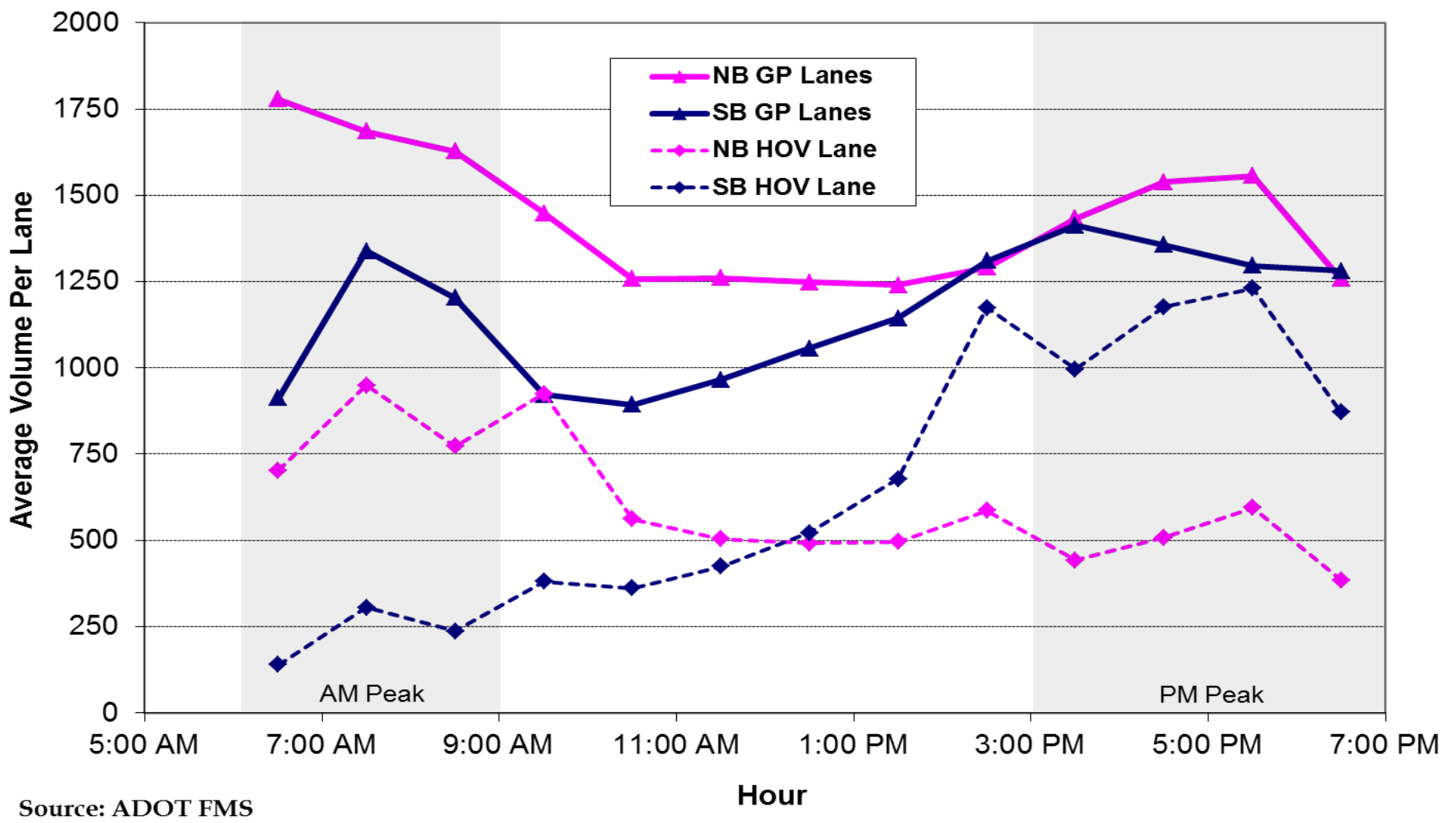
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour

Average Vehicle Throughput Per Lane by Hour (2015)

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 (2015)

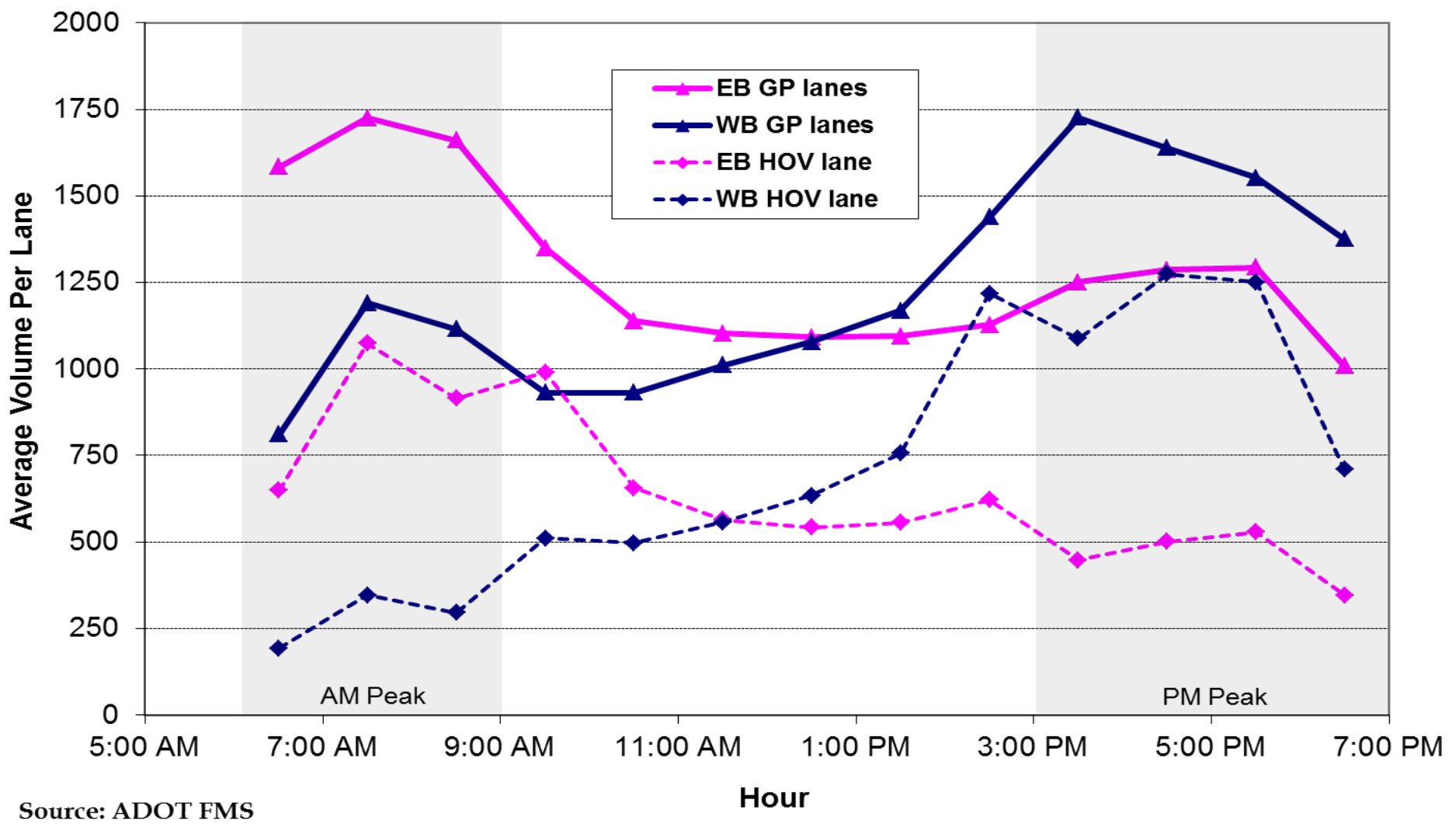
Corridor Q Loop 101: 91st Street to Pima Road/Princess Drive

INSUFFICIENT QUALITY OR
NOT AVAILABLE DATA

Average Vehicle Throughput Per Lane by Hour

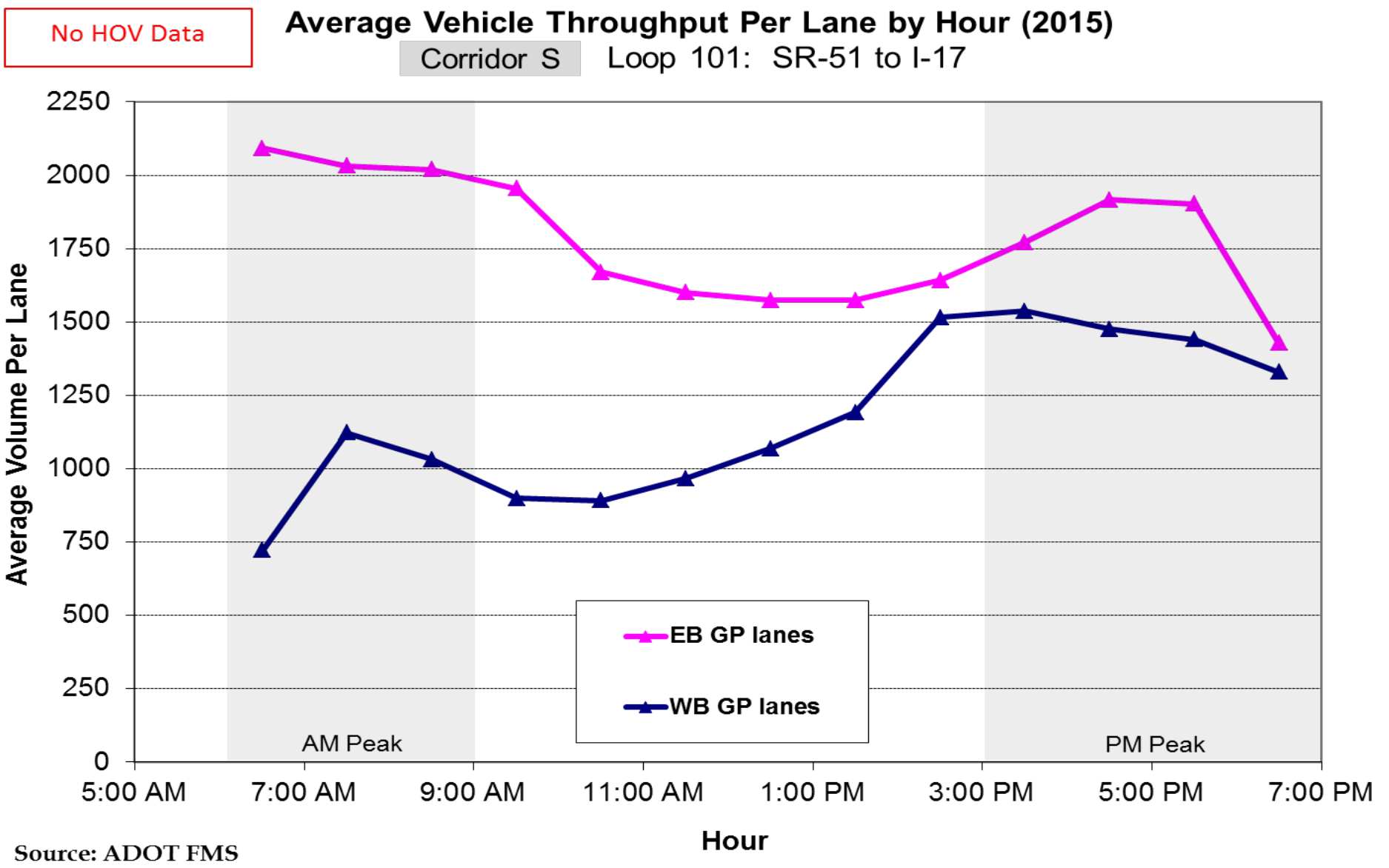
Average Vehicle Throughput Per Lane by Hour (2015)

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



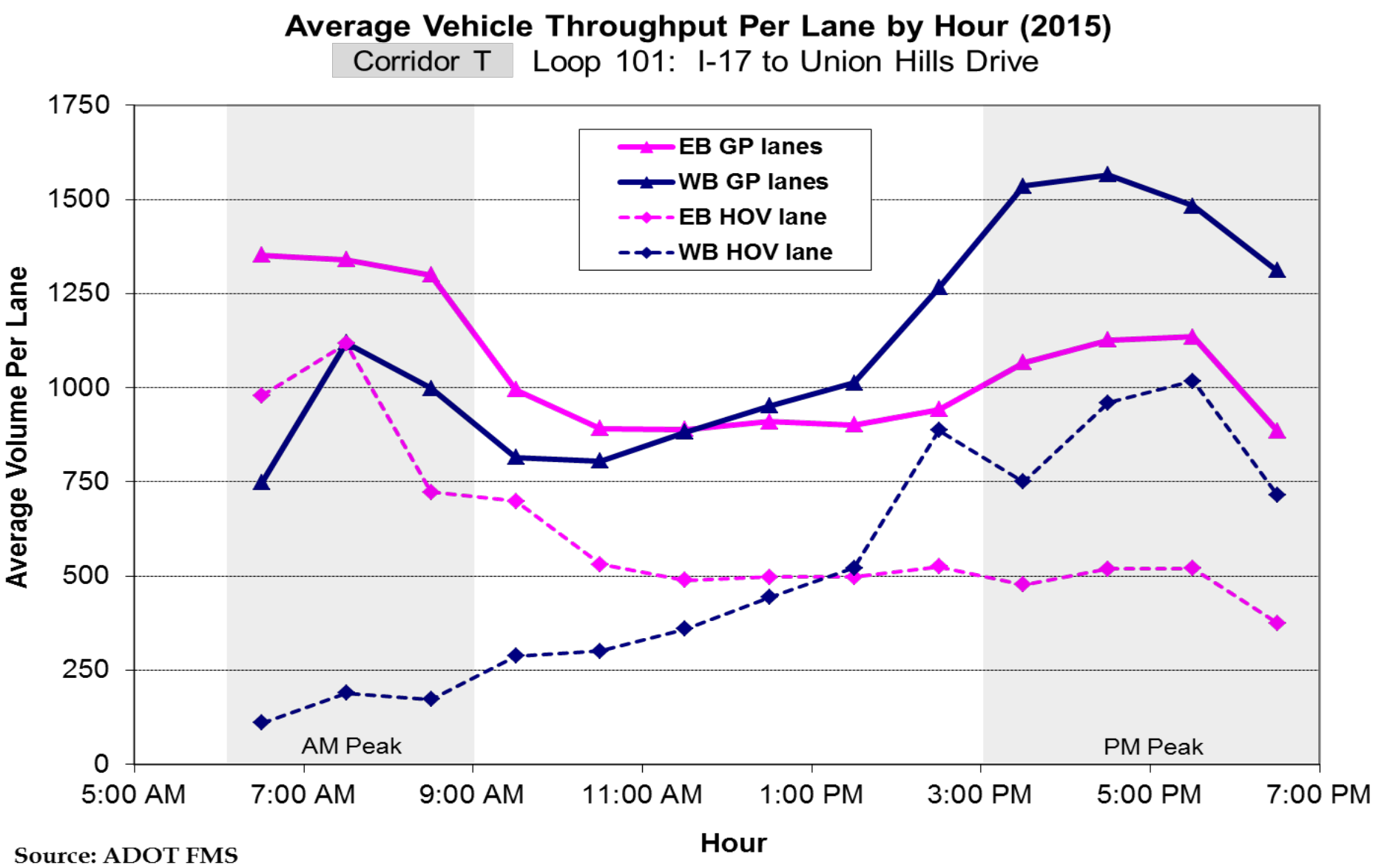
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



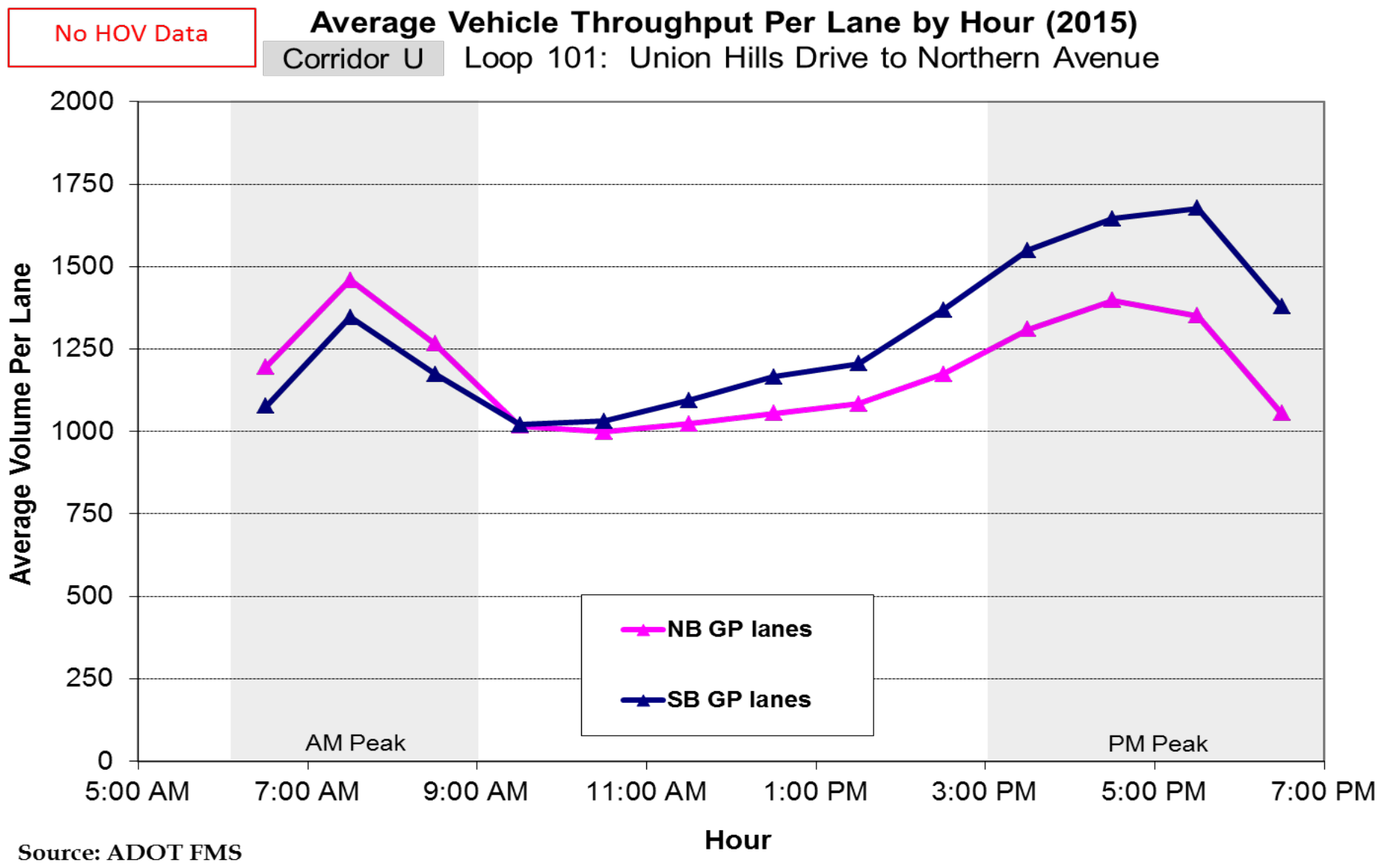
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



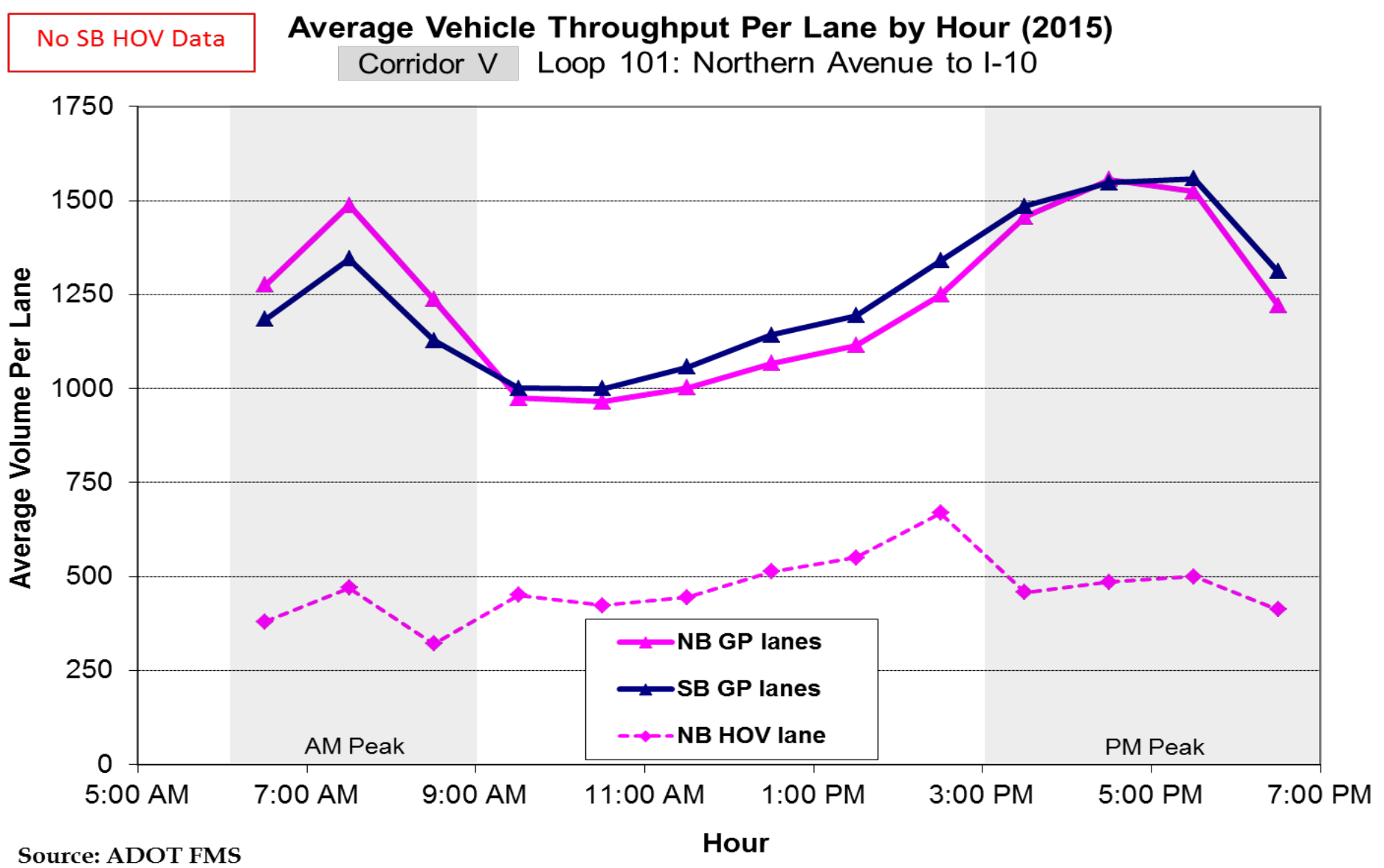
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



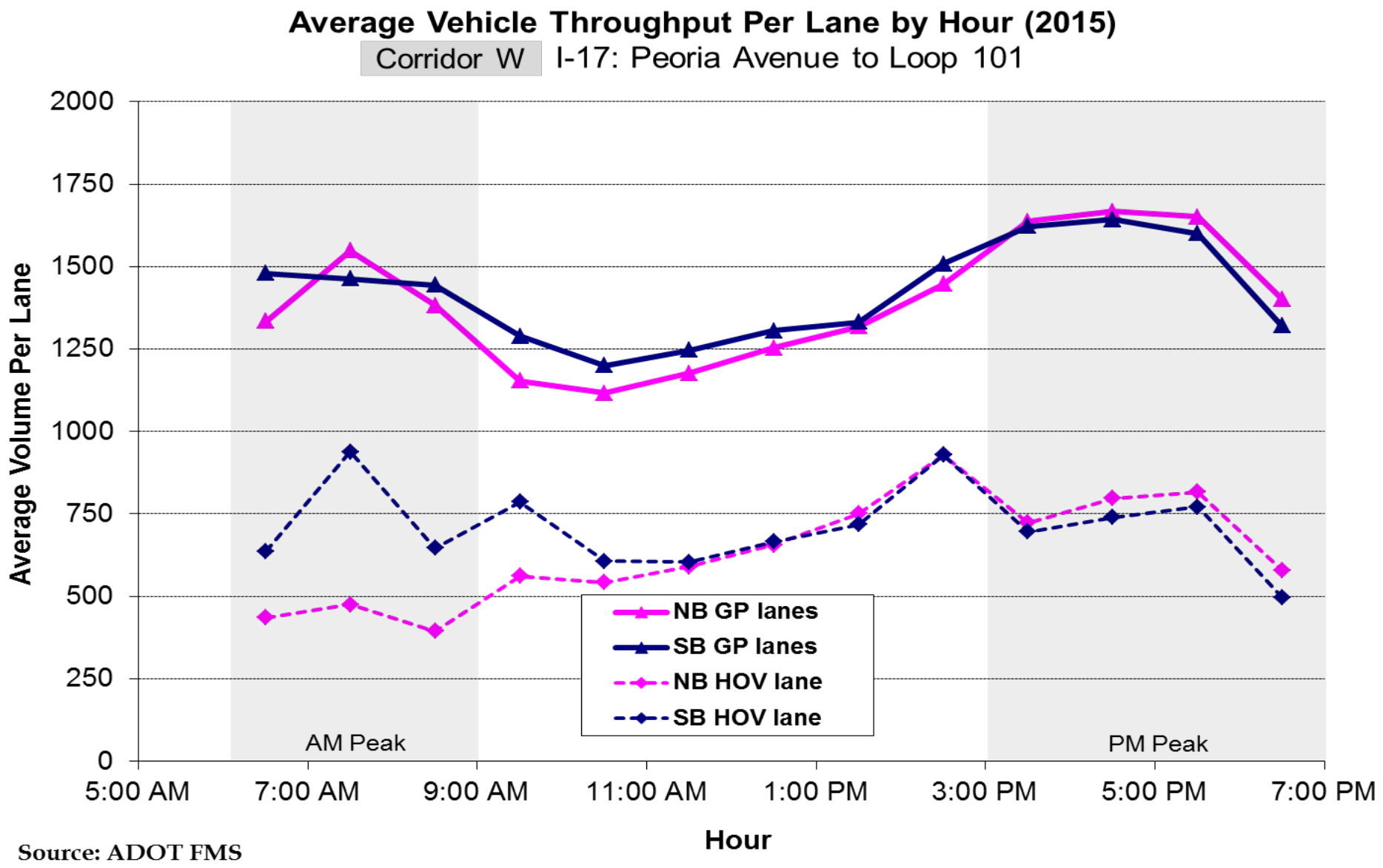
Source: ADOT FMS

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

Average Vehicle Throughput Per Lane by Hour (2015)

Corridor X Loop 202 Red Mountain: Loop 101 to Gilbert Road

INSUFFICIENT QUALITY OR
NOT AVAILABLE DATA