

I-15 Northbound with 2025 PM Traffic

16:00 to 16:15										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
South of Sahara Off-R	Basic	59.5	29.0	D	1.5	318.2	8643	8676	99.6%	3.7
Sahara Off-R to Sahara On-R	Basic	60.6	30.9	D	1.7	346.4	7506	7540	99.6%	3.6
Sahara On-R to Charleston Off-R	Weave	57.3	31.9	D	4.4	1181.9	9125	9308	98.0%	11.1
Charleston Off-R to Charleston On-R	Basic	55.8	35.7	E	3.9	1286.2	7940	8188	97.0%	8.6
Charleston On-R to US 95 WB	Weave	57.5	25.7	C	2.1	1842.7	8860	9116	97.2%	5.2
US 95 WB & MLK to EB US 95	Basic	58.5	21.7	C	1.7	372.1	6577	6796	96.8%	3.1
North of EB US 95	Basic	60.9	30.3	D	1.1	113.4	5527	5780	95.6%	1.6

I-15 Southbound with 2025 PM Traffic

16:00 to 16:15										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
North of WB US 95 On-R	Basic	62.5	26.8	D	0.4	49.9	4908	4928	99.6%	0.5
WB US 95 On-R to Charleston Off-R	Basic	61.4	21.0	C	1.6	1069.4	6695	6712	99.7%	2.9
Charleston Off-R to Sahara Off-R	Basic	57.7	26.3	D	2.8	400.6	6060	6004	100.9%	4.7
Sahara Off-R to Charleston On-R	Basic	60.3	32.0	D	2.5	231.2	5777	5700	101.3%	4.0
Charleston On-R to CD Rd On-R	Merge	53.3	36.7	E	3.6	407.0	6490	6492	100.0%	6.5
CD Rd On-R to Sahara On-R	Merge	58.9	31.5	D	3.2	549.7	7746	7760	99.8%	6.9
South of Sahara On-R	Basic	60.1	27.7	D	1.8	456.0	8756	8852	98.9%	4.5

CD Road Southbound with 2025 PM Traffic

16:00 to 16:15										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
MLK On-R to Charleston Off-R	Basic	44.0	14.4	B	1.0	492.5	1897	1900	99.8%	0.5
Charleston Off-R to Pinto Rd On-R	Basic	57.6	14.4	B	2.7	190.0	1629	1652	98.6%	1.3
Pinto Rd On-R to Sahara Off-R	Weave	62.8	11.3	B	0.3	237.2	2132	2144	99.5%	0.2
Sahara Off-R to CD Merge onto Mainline	Basic	63.5	9.8	A	0.8	38.3	1237	1268	97.6%	0.3

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I-15 Northbound with 2025 PM Traffic

16:15 to 16:30										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
South of Sahara Off-R	Basic	59.1	29.5	D	1.6	335.0	8772	8788	99.8%	4.0
Sahara Off-R to Sahara On-R	Basic	60.5	31.3	D	1.8	344.8	7619	7636	99.8%	3.8
Sahara On-R to Charleston Off-R	Weave	57.2	32.1	D	4.4	1180.1	9249	9428	98.1%	11.3
Charleston Off-R to Charleston On-R	Basic	55.7	36.1	E	3.9	1256.6	8071	8300	97.2%	8.8
Charleston On-R to US 95 WB	Weave	57.5	25.9	C	2.1	1859.9	9035	9240	97.8%	5.3
US 95 WB & MLK to EB US 95	Basic	58.4	22.0	C	1.7	364.3	6703	6888	97.3%	3.2
North of EB US 95	Basic	60.9	30.6	D	1.1	113.0	5656	5856	96.6%	1.7

I-15 Southbound with 2025 PM Traffic

16:15 to 16:30										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
North of WB US 95 On-R	Basic	62.5	27.1	D	0.4	52.7	5015	4996	100.4%	0.5
WB US 95 On-R to Charleston Off-R	Basic	61.4	21.1	C	1.6	1079.1	6801	6796	100.1%	2.9
Charleston Off-R to Sahara Off-R	Basic	57.5	26.6	D	2.9	407.8	6154	6088	101.1%	4.9
Sahara Off-R to Charleston On-R	Basic	60.2	32.2	D	2.5	226.5	5859	5776	101.4%	4.1
Charleston On-R to CD Rd On-R	Merge	53.6	36.8	E	3.5	398.3	6577	6576	100.0%	6.4
CD Rd On-R to Sahara On-R	Merge	58.8	31.7	D	3.2	561.1	7810	7856	99.4%	7.0
South of Sahara On-R	Basic	60.1	27.8	D	1.8	454.2	8813	8968	98.3%	4.5

CD Road Southbound with 2025 PM Traffic

16:15 to 16:30										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
MLK On-R to Charleston Off-R	Basic	44.0	14.3	B	1.0	481.9	1882	1920	98.0%	0.5
Charleston Off-R to Pinto Rd On-R	Basic	57.5	14.5	B	2.8	189.6	1643	1672	98.2%	1.3
Pinto Rd On-R to Sahara Off-R	Weave	62.7	11.3	B	0.4	240.7	2133	2172	98.2%	0.2
Sahara Off-R to CD Merge onto Mainline	Basic	63.3	9.8	A	0.8	38.4	1245	1280	97.2%	0.3

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I-15 Northbound with 2025 PM Traffic

16:30 to 16:45										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
South of Sahara Off-R	Basic	59.0	29.6	D	1.7	336.1	8818	8816	100.0%	4.0
Sahara Off-R to Sahara On-R	Basic	60.4	31.5	D	1.8	342.3	7700	7660	100.5%	3.9
Sahara On-R to Charleston Off-R	Weave	57.1	32.4	D	4.5	1206.7	9373	9456	99.1%	11.7
Charleston Off-R to Charleston On-R	Basic	55.7	36.3	E	4.0	1285.9	8152	8324	97.9%	9.1
Charleston On-R to US 95 WB	Weave	57.5	26.0	C	2.1	1874.6	9058	9268	97.7%	5.3
US 95 WB & MLK to EB US 95	Basic	58.5	22.0	C	1.7	346.0	6692	6908	96.9%	3.2
North of EB US 95	Basic	60.8	30.9	D	1.1	115.3	5698	5872	97.0%	1.7

I-15 Southbound with 2025 PM Traffic

16:30 to 16:45										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
North of WB US 95 On-R	Basic	62.5	27.1	D	0.4	45.7	4991	5012	99.6%	0.5
WB US 95 On-R to Charleston Off-R	Basic	61.4	21.2	C	1.6	1099.5	6781	6816	99.5%	2.9
Charleston Off-R to Sahara Off-R	Basic	57.5	26.6	D	2.9	403.7	6143	6104	100.6%	4.9
Sahara Off-R to Charleston On-R	Basic	60.2	32.3	D	2.5	231.3	5876	5792	101.5%	4.1
Charleston On-R to CD Rd On-R	Merge	53.7	36.8	E	3.4	382.5	6581	6596	99.8%	6.3
CD Rd On-R to Sahara On-R	Merge	58.8	31.7	D	3.2	548.7	7806	7880	99.1%	7.0
South of Sahara On-R	Basic	60.1	27.9	D	1.8	466.5	8859	8996	98.5%	4.5

CD Road Southbound with 2025 PM Traffic

16:30 to 16:45										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
MLK On-R to Charleston Off-R	Basic	44.0	14.5	B	1.0	506.0	1955	1928	101.4%	0.5
Charleston Off-R to Pinto Rd On-R	Basic	57.5	14.7	B	2.7	193.9	1679	1676	100.2%	1.3
Pinto Rd On-R to Sahara Off-R	Weave	62.7	11.4	B	0.4	234.8	2164	2180	99.3%	0.2
Sahara Off-R to CD Merge onto Mainline	Basic	63.4	9.8	A	0.8	41.8	1237	1284	96.3%	0.3

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I-15 Northbound with 2025 PM Traffic

16:45 to 17:00										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
South of Sahara Off-R	Basic	58.9	29.8	D	1.7	348.9	8824	8840	99.8%	4.2
Sahara Off-R to Sahara On-R	Basic	60.4	31.6	D	1.8	341.7	7726	7684	100.5%	3.9
Sahara On-R to Charleston Off-R	Weave	56.9	32.7	D	4.6	1224.4	9411	9488	99.2%	12.1
Charleston Off-R to Charleston On-R	Basic	55.6	36.5	E	4.0	1312.5	8203	8348	98.3%	9.2
Charleston On-R to US 95 WB	Weave	57.4	26.2	C	2.1	1889.5	9143	9296	98.3%	5.4
US 95 WB & MLK to EB US 95	Basic	58.4	22.1	C	1.7	371.8	6729	6928	97.1%	3.2
North of EB US 95	Basic	60.8	30.9	D	1.1	110.7	5663	5892	96.1%	1.7

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Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
North of WB US 95 On-R	Basic	62.5	27.2	D	0.4	47.0	5020	5024	99.9%	0.5
WB US 95 On-R to Charleston Off-R	Basic	61.4	21.2	C	1.6	1118.8	6858	6836	100.3%	3.0
Charleston Off-R to Sahara Off-R	Basic	57.5	26.7	D	2.9	412.6	6163	6124	100.6%	4.9
Sahara Off-R to Charleston On-R	Basic	60.2	32.4	D	2.5	227.7	5875	5812	101.1%	4.1
Charleston On-R to CD Rd On-R	Merge	53.6	36.9	E	3.5	386.6	6589	6616	99.6%	6.4
CD Rd On-R to Sahara On-R	Merge	58.8	31.7	D	3.2	569.4	7847	7904	99.3%	7.0
South of Sahara On-R	Basic	60.1	28.0	D	1.9	460.6	8898	9024	98.6%	4.6

CD Road Southbound with 2025 PM Traffic

16:45 to 17:00										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
MLK On-R to Charleston Off-R	Basic	44.0	14.5	B	1.0	492.0	1930	1932	99.9%	0.5
Charleston Off-R to Pinto Rd On-R	Basic	57.5	14.8	B	2.8	192.8	1698	1680	101.1%	1.3
Pinto Rd On-R to Sahara Off-R	Weave	62.7	11.5	B	0.4	254.2	2193	2184	100.4%	0.2
Sahara Off-R to CD Merge onto Mainline	Basic	63.4	9.8	A	0.8	41.2	1256	1288	97.5%	0.3

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Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
South of Sahara Off-R	Basic	58.9	29.9	D	1.7	333.4	8904	8868	100.4%	4.2
Sahara Off-R to Sahara On-R	Basic	60.3	31.7	D	1.8	343.1	7725	7708	100.2%	4.0
Sahara On-R to Charleston Off-R	Weave	56.8	32.8	D	4.7	1223.4	9416	9516	98.9%	12.2
Charleston Off-R to Charleston On-R	Basic	55.6	36.7	E	4.1	1290.7	8237	8372	98.4%	9.3
Charleston On-R to US 95 WB	Weave	57.4	26.3	C	2.1	1891.7	9150	9324	98.1%	5.4
US 95 WB & MLK to EB US 95	Basic	58.5	22.1	C	1.7	360.4	6763	6951	97.3%	3.2
North of EB US 95	Basic	60.8	31.1	D	1.1	110.6	5753	5908	97.4%	1.8

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Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
North of WB US 95 On-R	Basic	62.5	27.3	D	0.4	47.9	5038	5040	100.0%	0.5
WB US 95 On-R to Charleston Off-R	Basic	61.4	21.3	C	1.6	1096.2	6855	6860	99.9%	3.0
Charleston Off-R to Sahara Off-R	Basic	57.5	26.8	D	2.9	421.8	6211	6140	101.2%	5.0
Sahara Off-R to Charleston On-R	Basic	60.2	32.4	D	2.5	226.4	5899	5828	101.2%	4.2
Charleston On-R to CD Rd On-R	Merge	53.8	36.8	E	3.4	365.8	6556	6636	98.8%	6.3
CD Rd On-R to Sahara On-R	Merge	58.8	31.7	D	3.2	546.7	7832	7928	98.8%	7.0
South of Sahara On-R	Basic	60.0	28.0	D	1.9	454.4	8845	9052	97.7%	4.6

CD Road Southbound with 2025 PM Traffic

17:00 to 17:15										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
MLK On-R to Charleston Off-R	Basic	44.0	14.6	B	1.0	496.9	1941	1940	100.1%	0.5
Charleston Off-R to Pinto Rd On-R	Basic	57.5	14.8	B	2.8	192.7	1688	1688	100.0%	1.3
Pinto Rd On-R to Sahara Off-R	Weave	62.7	11.5	B	0.4	248.4	2226	2192	101.6%	0.2
Sahara Off-R to CD Merge onto Mainline	Basic	63.4	9.8	A	0.8	37.5	1268	1292	98.2%	0.3

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I-15 Northbound with 2025 PM Traffic

17:15 to 17:30										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
South of Sahara Off-R	Basic	58.8	30.0	D	1.7	354.8	8874	8896	99.8%	4.3
Sahara Off-R to Sahara On-R	Basic	60.3	31.8	D	1.9	343.2	7684	7732	99.4%	4.0
Sahara On-R to Charleston Off-R	Weave	56.7	32.9	D	4.7	1217.7	9384	9544	98.3%	12.3
Charleston Off-R to Charleston On-R	Basic	55.6	36.7	E	4.1	1287.8	8182	8400	97.4%	9.3
Charleston On-R to US 95 WB	Weave	57.4	26.3	C	2.1	1896.9	9116	9352	97.5%	5.4
US 95 WB & MLK to EB US 95	Basic	58.4	22.2	C	1.7	366.1	6724	6971	96.5%	3.2
North of EB US 95	Basic	60.8	31.0	D	1.1	111.0	5650	5928	95.3%	1.7

I-15 Southbound with 2025 PM Traffic

17:15 to 17:30										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
North of WB US 95 On-R	Basic	62.5	27.3	D	0.4	52.4	5068	5056	100.2%	0.5
WB US 95 On-R to Charleston Off-R	Basic	61.4	21.3	C	1.6	1128.9	6891	6880	100.2%	3.0
Charleston Off-R to Sahara Off-R	Basic	57.6	26.8	D	2.9	392.8	6193	6160	100.5%	4.9
Sahara Off-R to Charleston On-R	Basic	60.2	32.5	D	2.5	229.1	5896	5844	100.9%	4.2
Charleston On-R to CD Rd On-R	Merge	53.7	36.9	E	3.5	387.0	6592	6656	99.0%	6.3
CD Rd On-R to Sahara On-R	Merge	58.8	31.8	D	3.2	573.8	7881	7952	99.1%	7.0
South of Sahara On-R	Basic	60.1	28.0	D	1.9	466.6	8919	9080	98.2%	4.6

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17:15 to 17:30										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
MLK On-R to Charleston Off-R	Basic	44.0	14.6	B	1.0	505.0	1973	1944	101.5%	0.5
Charleston Off-R to Pinto Rd On-R	Basic	57.5	14.9	B	2.8	200.3	1714	1692	101.3%	1.3
Pinto Rd On-R to Sahara Off-R	Weave	62.6	11.6	B	0.4	244.3	2232	2200	101.4%	0.2
Sahara Off-R to CD Merge onto Mainline	Basic	63.4	9.9	A	0.8	45.2	1315	1296	101.5%	0.3

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I-15 Northbound with 2025 PM Traffic

17:30 to 17:45										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
South of Sahara Off-R	Basic	58.7	30.1	D	1.8	361.4	9032	9052	99.8%	4.4
Sahara Off-R to Sahara On-R	Basic	60.3	31.9	D	1.9	350.2	7890	7864	100.3%	4.1
Sahara On-R to Charleston Off-R	Weave	56.6	33.1	D	4.8	1267.3	9588	9712	98.7%	12.7
Charleston Off-R to Charleston On-R	Basic	55.5	36.9	E	4.1	1303.7	8339	8548	97.6%	9.6
Charleston On-R to US 95 WB	Weave	57.3	26.4	C	2.2	1924.6	9280	9516	97.5%	5.6
US 95 WB & MLK to EB US 95	Basic	58.4	22.2	C	1.7	368.2	6848	7092	96.6%	3.3
North of EB US 95	Basic	60.8	31.1	D	1.1	110.6	5769	6032	95.6%	1.8

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Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
North of WB US 95 On-R	Basic	62.5	27.4	D	0.4	46.7	5136	5144	99.8%	0.6
WB US 95 On-R to Charleston Off-R	Basic	61.4	21.4	C	1.6	1115.8	7011	7000	100.2%	3.1
Charleston Off-R to Sahara Off-R	Basic	57.4	27.0	D	2.9	445.6	6325	6268	100.9%	5.1
Sahara Off-R to Charleston On-R	Basic	60.1	32.6	D	2.6	219.6	6003	5948	100.9%	4.3
Charleston On-R to CD Rd On-R	Merge	53.6	37.0	E	3.5	380.8	6710	6772	99.1%	6.5
CD Rd On-R to Sahara On-R	Merge	58.8	31.9	D	3.2	553.6	7976	8092	98.6%	7.1
South of Sahara On-R	Basic	60.0	28.1	D	1.9	465.2	9003	9236	97.5%	4.6

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Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
MLK On-R to Charleston Off-R	Basic	44.0	14.7	B	1.0	504.4	1975	1980	99.8%	0.5
Charleston Off-R to Pinto Rd On-R	Basic	57.4	14.9	B	2.8	199.1	1709	1720	99.4%	1.3
Pinto Rd On-R to Sahara Off-R	Weave	62.6	11.6	B	0.4	242.3	2201	2236	98.5%	0.2
Sahara Off-R to CD Merge onto Mainline	Basic	63.4	9.9	A	0.8	39.2	1254	1320	95.0%	0.3

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17:45 to 18:00										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
South of Sahara Off-R	Basic	58.8	29.9	D	1.7	308.5	8365	8304	100.7%	4.0
Sahara Off-R to Sahara On-R	Basic	60.3	31.7	D	1.9	342.4	7243	7216	100.4%	3.7
Sahara On-R to Charleston Off-R	Weave	56.7	32.8	D	4.7	1163.8	8914	8908	100.1%	11.6
Charleston Off-R to Charleston On-R	Basic	55.6	36.7	E	4.1	1253.1	7838	7840	100.0%	8.9
Charleston On-R to US 95 WB	Weave	57.3	26.3	C	2.1	1806.5	8806	8728	100.9%	5.3
US 95 WB & MLK to EB US 95	Basic	58.5	22.2	C	1.7	357.1	6565	6507	100.9%	3.1
North of EB US 95	Basic	60.8	31.0	D	1.1	112.0	5520	5532	99.8%	1.7

I-15 Southbound with 2025 PM Traffic

17:45 to 18:00										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
North of WB US 95 On-R	Basic	62.5	27.2	D	0.4	45.1	4717	4720	99.9%	0.5
WB US 95 On-R to Charleston Off-R	Basic	61.4	21.3	C	1.6	1065.2	6439	6420	100.3%	2.8
Charleston Off-R to Sahara Off-R	Basic	57.5	26.7	D	2.9	368.8	5844	5752	101.6%	4.7
Sahara Off-R to Charleston On-R	Basic	60.2	32.4	D	2.5	230.0	5560	5460	101.8%	3.9
Charleston On-R to CD Rd On-R	Merge	53.8	36.7	E	3.4	373.7	6242	6216	100.4%	5.9
CD Rd On-R to Sahara On-R	Merge	58.9	31.6	D	3.2	542.2	7461	7428	100.4%	6.6
South of Sahara On-R	Basic	60.1	27.9	D	1.9	451.7	8530	8472	100.7%	4.4

CD Road Southbound with 2025 PM Traffic

17:45 to 18:00										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
MLK On-R to Charleston Off-R	Basic	44.0	14.6	B	1.0	480.1	1874	1816	103.2%	0.5
Charleston Off-R to Pinto Rd On-R	Basic	57.4	14.9	B	2.8	179.2	1610	1580	101.9%	1.3
Pinto Rd On-R to Sahara Off-R	Weave	62.6	11.6	B	0.4	232.7	2094	2052	102.1%	0.2
Sahara Off-R to CD Merge onto Mainline	Basic	63.4	9.8	A	0.8	33.8	1186	1212	97.8%	0.3

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I-15 Northbound with 2025 PM Traffic

Peak 15-min										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
South of Sahara Off-R	Basic	58.7	30.1	D	1.8	361.4	9032	9052	99.8%	4.4
Sahara Off-R to Sahara On-R	Basic	60.3	31.9	D	1.9	350.2	7890	7864	100.3%	4.1
Sahara On-R to Charleston Off-R	Weave	56.6	33.1	D	4.8	1267.3	9588	9712	98.7%	12.7
Charleston Off-R to Charleston On-R	Basic	55.5	36.9	E	4.1	1303.7	8339	8548	97.6%	9.6
Charleston On-R to US 95 WB	Weave	57.3	26.4	C	2.2	1924.6	9280	9516	97.5%	5.6
US 95 WB & MLK to EB US 95	Basic	58.4	22.2	C	1.7	368.2	6848	7092	96.6%	3.3
North of EB US 95	Basic	60.8	31.1	D	1.1	110.6	5769	6032	95.6%	1.8

I-15 Southbound with 2025 PM Traffic

Peak 15-min										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
North of WB US 95 On-R	Basic	62.5	27.4	D	0.4	46.7	5136	5144	99.8%	0.6
WB US 95 On-R to Charleston Off-R	Basic	61.4	21.4	C	1.6	1115.8	7011	7000	100.2%	3.1
Charleston Off-R to Sahara Off-R	Basic	57.4	27.0	D	2.9	445.6	6325	6268	100.9%	5.1
Sahara Off-R to Charleston On-R	Basic	60.1	32.6	D	2.6	219.6	6003	5948	100.9%	4.3
Charleston On-R to CD Rd On-R	Merge	53.6	37.0	E	3.5	380.8	6710	6772	99.1%	6.5
CD Rd On-R to Sahara On-R	Merge	58.8	31.9	D	3.2	553.6	7976	8092	98.6%	7.1
South of Sahara On-R	Basic	60.0	28.1	D	1.9	465.2	9003	9236	97.5%	4.6

CD Road Southbound with 2025 PM Traffic

Peak 15-min										
Location	Type	Average Speed (mph)	Average Density (vphpl)	LOS	Average Delay (Sec/veh)	Lane Changes	Volume (vph)	Demand (vph)	Percent Served	Total Delay (hr)
MLK On-R to Charleston Off-R	Basic	44.0	14.7	B	1.0	504.4	1975	1980	99.8%	0.5
Charleston Off-R to Pinto Rd On-R	Basic	57.4	14.9	B	2.8	199.1	1709	1720	99.4%	1.3
Pinto Rd On-R to Sahara Off-R	Weave	62.6	11.6	B	0.4	242.3	2201	2236	98.5%	0.2
Sahara Off-R to CD Merge onto Mainline	Basic	63.4	9.9	A	0.8	39.2	1254	1320	95.0%	0.3

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