



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBALT, P.E.
SECRETARY

MEMORANDUM

Date: May 19, 2022
To: Evan Agillon **EXT 2261**
From: Elias Bowne, Traffic Analyst
Subject: **Financial Project No:** 450726-1-52-01
Roadway ID: 12010000
Project Name: SR 45
County: Lee
Type of Work: Pavement Resurfacing
From MP: 25.92 - 27.03

Per your request, the attached traffic data forecasts are provided for the above roadway. These estimates were taken from trends calculated from traffic counts provided by FDOT.

K = 9.0%
D = 52.8%
24 Hour T = 5.8%
Design Hour T = 2.9%
2020 AADT = 33,500
Functional Class = Urban Prin Arterial Other

The attached 18-KIP Equivalent Single Axle Loading Accumulations are based on the above information and have been prepared in accordance with the Central Offices memo of December 1, 2000, reflecting the current Equivalency Factors. We have included the 24-hour traffic count for site 125023 & 125029.

The following are existing and/or new traffic monitoring stations that are within or near the project limits. Any installations on a State Facility will need to follow the Specifications and Standard Plan index 695-001:

Type	Status	Latitude	Longitude	Owner	Contact
N/A	N/A	N/A	N/A	N/A	N/A

Please feel free to contact Elias Bowne at extension 2524 if you have any questions.

District One – Traffic Operations
801 North Broadway Avenue * Post Office Box 1249 * Bartow, FL 33831-1249
(863) 519-2553 * (863) 534-0915 (Fax) * MS 1-8
www.dot.state.fl.us

18 kip EQUIVALENT SINGLE AXLE LOAD ANALYSIS

PROJECT TRAFFIC FOR PD&E and DESIGN ANALYSIS INFO / FACTORS

FIN #: 450726-1-52-01

COUNTY: Lee

ROADWAYID: 12010000

PROJECT DESCRIPTION: Paving RESURFACING

LOCATION DESCRIPTION: _____ **LOCATION #:** 1
 SR 45 (MP: 25.92 - 26.949)

GROWTH RATE FORMULA

- A: Interpolation
- B: Enter Growth Rate
- C: Enter All AADTs
- D: New Facility

Choose A, B, C, or D here: A

Linear Growth Rate X %

Compounded Growth Rate _____ %

Decaying Growth Rate _____ %

(select one)

If "A" select an interpolation function
 If "B" enter rate as decimals (1%=1.01)
 If "C", or "D" continue to next section

DESIGN INFORMATION

	Existing Year	Opening Year	Mid-Design Year	Design Year	AADT
	2020	2026	2036	2046	33500
					N/A
					N/A
					41650

Daily Direction Split
 (50% or 100%) 50%

Lanes in One Direction 2

T24 values

Existing to Opening Year 5.80%

Opening to Mid-Year 5.80%

Mid-Year to Design-Year 5.80%

Note: AADT values have been rounded to the nearest 100

2000 EQUIVALENCY FACTORS $[u(1)]$

(selected with an X)

	FLEXIBLE PAVEMENT SN = 5/THICK	RIGID PAVEMENT SN = 12/THICK
RURAL FREEWAY:	1.050	1.600
URBAN FREEWAY:	0.900	1.270
RURAL HIGHWAY:	0.960	1.350
URBAN HIGHWAY:	0.890	1.220
OTHER (Enter Factor and X):	_____	_____

(1) Equivalency Factors are based on Updated Pavement Damage Factors Memorandum, dated December 1, 2000.

Lane Factors developed by Copes equation

I have reviewed the 18 kip Equivalent Single Axle Loads (ESAL's) to be used for pavement design on this project. I hereby attest that these have been developed in accordance with the FDOT Project Traffic Forecasting Procedure using historical traffic data and other available information.

Prepared by: <u>Elias Bowne</u>	Traffic Analyst	FDOT
Name	Title	Org. Unit or Firm
Signature	Date	
Reviewed by: <u>Kyle Purvis</u>	District Statistics Administrator	FDOT
Name	Title	Org. Unit or Firm
Signature	Date	

18 kip EQUIVALENT SINGLE AXLE LOAD ANALYSIS - LOCATION 1

PROJECT TRAFFIC FOR PD&E and DESIGN ANALYSIS INFO / FACTORS

YEARS: 2020 to 2046

SECTION #: 12010000

COUNTY: Lee

FIN #: 450726-1-52-01

FLEXIBLE PAVEMENT URBAN HIGHWAY 0.890

SN=5/THICK

Paving RESURFACING

A

YEAR	AADT	ESAL (1000S)	ACCUM (1000s)	D	T	LF	EF
2020	33500	241	0	0.5	5.80%	0.764	0.890
2021	33800	243	0	0.5	5.80%	0.763	0.890
2022	34100	245	0	0.5	5.80%	0.762	0.890
2023	34400	247	0	0.5	5.80%	0.761	0.890
2024	34700	249	0	0.5	5.80%	0.761	0.890
2025	35000	251	0	0.5	5.80%	0.760	0.890
2026	35300	253	253	0.5	5.80%	0.759	0.890
2027	35600	255	508	0.5	5.80%	0.759	0.890
2028	36000	257	765	0.5	5.80%	0.758	0.890
2029	36300	259	1024	0.5	5.80%	0.757	0.890
2030	36600	261	1285	0.5	5.80%	0.756	0.890
2031	36900	263	1548	0.5	5.80%	0.756	0.890
2032	37200	265	1813	0.5	5.80%	0.755	0.890
2033	37500	267	2080	0.5	5.80%	0.754	0.890
2034	37800	269	2349	0.5	5.80%	0.754	0.890
2035	38200	271	2620	0.5	5.80%	0.753	0.890
2036	38500	273	2893	0.5	5.80%	0.752	0.890
2037	38800	275	3168	0.5	5.80%	0.751	0.890
2038	39100	277	3445	0.5	5.80%	0.751	0.890
2039	39400	279	3724	0.5	5.80%	0.750	0.890
2040	39700	281	4005	0.5	5.80%	0.750	0.890
2041	40000	283	4288	0.5	5.80%	0.749	0.890
2042	40300	285	4573	0.5	5.80%	0.748	0.890
2043	40700	287	4860	0.5	5.80%	0.748	0.890
2044	41000	289	5149	0.5	5.80%	0.747	0.890
2045	41300	291	5440	0.5	5.80%	0.746	0.890
2046	41600	293	5733	0.5	5.80%	0.746	0.890

Opening to Mid-Design Year ESAL Accumulation (1000s): 2640
 Opening to Design Year ESAL Accumulation (1000s): 5480


I have reviewed the 18 kip Equivalent Single Axle Loads (ESAL's) to be used for pavement design on this project. I hereby attest that these have been developed in accordance with the FDOT Project Traffic Forecasting Procedure using historical traffic data and other available information.

Prepared by: Elias Bowne Traffic Analyst FDOT
 Name Title Org. Unit or Firm

DocuSigned by:
 5/26/2022 | 3:56 PM EDT
 Signature Date

91B7C32543AE4C4...
 Kyle Purvis District Statistics Administrator FDOT

Reviewed by: Name Title Org. Unit or Firm

DocuSigned by:
 6/1/2022 | 5:07 PM EDT
 Signature Date

35E9D52E12B14A4...
 Date

County: 12
 Station: 5023
 Description: SR 45/US 41, NW OF CR 78A/PONDELLA RD LC431
 Start Date: 05/30/2019
 Start Time: 0000

Time	Direction: N					Direction: S					Combined Total
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total	
0000	32	27	24	20	103	18	13	12	16	59	162
0100	26	19	18	27	90	15	8	11	8	42	132
0200	21	15	12	11	59	9	6	5	4	24	83
0300	7	8	18	15	48	9	10	17	15	51	99
0400	17	15	26	24	82	20	18	47	28	113	195
0500	41	40	37	68	186	40	77	67	143	327	513
0600	64	97	114	122	397	165	217	261	283	926	1323
0700	133	148	181	197	659	314	310	228	242	1094	1753
0800	166	159	205	178	708	263	242	302	241	1048	1756
0900	171	207	218	206	802	241	233	236	218	928	1730
1000	196	226	203	237	862	225	247	270	240	982	1844
1100	255	217	254	245	971	256	229	202	245	932	1903
1200	237	283	259	269	1048	257	268	266	243	1034	2082
1300	261	241	240	255	997	240	247	236	250	973	1970
1400	224	265	279	289	1057	214	207	195	196	812	1869
1500	273	308	285	352	1218	215	224	232	179	850	2068
1600	303	338	306	371	1318	230	237	183	217	867	2185
1700	343	347	345	358	1393	205	235	173	201	814	2207
1800	252	290	213	215	970	206	167	149	117	639	1609
1900	193	176	190	183	742	123	132	97	98	450	1192
2000	161	138	135	143	577	91	97	93	62	343	920
2100	126	120	122	120	488	88	71	83	74	316	804
2200	96	82	78	57	313	58	40	50	37	185	498
2300	58	45	48	42	193	35	31	16	27	109	302
24-Hour Totals:	15281					13918					29199

	Direction: N		Direction: S		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	774	645	1135	830	1778
P.M.	1645	1406	1200	1034	1645	2236
Daily	1645	1406	630	1168	1645	2236
Truck Percentage	5.73		5.91		5.82	

Classification Summary Database																	
Dir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TotTrk	TotVol
N	77	10554	3774	69	469	71	7	206	48	4	0	1	1	0	0	876	15281
S	78	9470	3548	58	471	74	4	173	35	7	0	0	0	0	0	822	13918

County: 12
 Station: 5023
 Description: SR 45/US 41, NW OF CR 78A/PONDELLA RD LC431
 Start Date: 03/10/2020
 Start Time: 1730

Time	Direction: N					Direction: S					Combined Total
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total	
0000	43	31	24	24	122	17	18	13	17	65	187
0100	12	12	11	14	49	12	3	2	8	25	74
0200	7	10	8	7	32	10	7	3	6	26	58
0300	8	10	15	14	47	8	14	15	6	43	90
0400	16	17	21	35	89	35	20	35	42	132	221
0500	38	47	36	72	193	51	60	110	106	327	520
0600	81	109	99	151	440	172	273	288	319	1052	1492
0700	150	155	209	216	730	363	314	296	269	1242	1972
0800	205	197	186	229	817	249	253	290	319	1111	1928
0900	208	210	228	258	904	257	282	311	287	1137	2041
1000	253	251	268	269	1041	274	277	308	297	1156	2197
1100	254	272	286	298	1110	333	293	328	314	1268	2378
1200	297	301	288	300	1186	318	312	274	272	1176	2362
1300	291	286	296	340	1213	260	257	293	263	1073	2286
1400	321	316	347	346	1330	293	264	267	279	1103	2433
1500	343	327	347	337	1354	279	259	276	244	1058	2412
1600	377	364	386	340	1467	248	265	306	292	1111	2578
1700	364	358	347	327	1396	280	231	248	230	989	2385
1800	334	280	263	239	1116	250	218	220	172	860	1976
1900	250	220	210	224	904	134	160	125	149	568	1472
2000	177	175	158	173	683	106	120	89	91	406	1089
2100	127	122	133	104	486	93	71	83	54	301	787
2200	94	90	61	42	287	52	52	38	36	178	465
2300	60	60	41	35	196	38	24	24	16	102	298
24-Hour Totals:	17192					16509					33701

	Direction: N		Direction: S		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	875	645	1292	845	2044
P.M.	1600	1467	1200	1176	1615	2597
Daily	1600	1467	645	1292	1615	2597
Truck Percentage	4.12		4.03		4.08	

Classification Summary Database																	
Dir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TotTrk	TotVol
N	123	12120	4162	62	430	69	2	84	62	0	0	0	0	0	78	709	17192
S	114	12017	3698	56	391	51	6	118	41	1	0	0	1	0	15	665	16509

County: 12
 Station: 5023
 Description: SR 45/US 41, NW OF CR 78A/PONDELLA RD LC431
 Start Date: 09/08/2021
 Start Time: 0000

Time	Direction: N					Direction: S					Combined Total	
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total		
0000	20	22	16	18	76	24	16	11	2	53	129	
0100	13	10	8	14	45	10	6	3	7	26	71	
0200	12	8	3	5	28	6	6	4	10	26	54	
0300	7	4	9	8	28	0	8	14	15	37	65	
0400	11	12	12	27	62	22	15	30	35	102	164	
0500	32	26	56	62	176	48	66	94	148	356	532	
0600	70	97	107	148	422	160	274	295	264	993	1415	
0700	170	157	163	199	689	330	371	362	363	1426	2115	
0800	178	177	151	203	709	283	243	279	312	1117	1826	
0900	194	226	225	211	856	254	245	230	266	995	1851	
1000	186	207	234	237	864	223	242	252	260	977	1841	
1100	210	230	236	256	932	227	241	229	240	937	1869	
1200	269	263	228	246	1006	216	264	241	225	946	1952	
1300	251	271	269	274	1065	236	246	236	234	952	2017	
1400	248	285	267	285	1085	234	240	219	215	908	1993	
1500	276	276	316	352	1220	168	236	263	253	920	2140	
1600	317	368	347	372	1404	250	208	244	221	923	2327	
1700	410	394	376	301	1481	210	215	205	235	865	2346	
1800	286	270	210	175	941	177	179	154	142	652	1593	
1900	192	179	148	163	682	126	95	107	105	433	1115	
2000	152	142	116	113	523	73	90	74	69	306	829	
2100	129	107	88	87	411	75	58	64	38	235	646	
2200	58	58	69	38	223	47	54	35	25	161	384	
2300	46	50	40	30	166	24	16	20	16	76	242	
24-Hour Totals:					15094						14422	29516

	Peak Volume Information					
	Direction: N		Direction: S		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	848	700	1426	700	2115
P.M.	1645	1552	1515	1002	1630	2413
Daily	1645	1552	700	1426	1630	2413
Truck Percentage	5.59		5.62		5.60	

Classification Summary Database																	
Dir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TotTrk	TotVol
N	62	10606	3582	48	409	92	8	230	49	8	0	0	0	0	0	844	15094
S	74	9906	3632	41	426	59	2	228	52	1	0	0	1	0	0	810	14422

18 kip EQUIVALENT SINGLE AXLE LOAD ANALYSIS

PROJECT TRAFFIC FOR PD&E and DESIGN ANALYSIS INFO / FACTORS

FIN #: 450726-1-52-01

COUNTY: Lee

ROADWAYID: 12010000

PROJECT DESCRIPTION: Paving RESURFACING

LOCATION DESCRIPTION: _____ **LOCATION #:** 2
 SR 45 (MP: 26.949 - 27.03)

GROWTH RATE FORMULA

- A: Interpolation
- B: Enter Growth Rate
- C: Enter All AADTs
- D: New Facility

Choose A, B, C, or D here: A

Linear Growth Rate X %

Compounded Growth Rate _____ %

Decaying Growth Rate _____ %

(select one)

If "A" select an interpolation function
 If "B" enter rate as decimals (1%=1.01)
 If "C", or "D" continue to next section

DESIGN INFORMATION

	Existing Year	Opening Year	Mid-Design Year	Design Year	AADT
	2020	2026	2036	2046	31500
					N/A
					N/A
					36866

Daily Direction Split
 (50% or 100%) 50%

Lanes in One Direction 2

T24 values

Existing to Opening Year 4.90%

Opening to Mid-Year 4.90%

Mid-Year to Design-Year 4.90%

Note: AADT values have been rounded to the nearest 100

2000 EQUIVALENCY FACTORS [u(1)]

(selected with an X)

	FLEXIBLE PAVEMENT SN = 5/THICK	RIGID PAVEMENT SN = 12/THICK
RURAL FREEWAY:	1.050	1.600
URBAN FREEWAY:	0.900	1.270
RURAL HIGHWAY:	0.960	1.350
URBAN HIGHWAY:	0.890	1.220
OTHER (Enter Factor and X):	_____	_____

(1) Equivalency Factors are based on Updated Pavement Damage Factors Memorandum, dated December 1, 2000.

Lane Factors developed by Copes equation

I have reviewed the 18 kip Equivalent Single Axle Loads (ESAL's) to be used for pavement design on this project. I hereby attest that these have been developed in accordance with the FDOT Project Traffic Forecasting Procedure using historical traffic data and other available information.

Prepared by: Elias Bowne	Traffic Analyst	FDOT
Name	Title	Org. Unit or Firm
DocuSigned by: 	5/26/2022 3:56 PM EDT	
Signature	Date	
Reviewed by: Kyle Purvis	District Statistics Administrator	FDOT
Name	Title	Org. Unit or Firm
DocuSigned by: 	6/1/2022 5:07 PM EDT	
Signature	Date	

18 kip EQUIVALENT SINGLE AXLE LOAD ANALYSIS - LOCATION 2

PROJECT TRAFFIC FOR PD&E and DESIGN ANALYSIS INFO / FACTORS

YEARS: 2020 to 2046

SECTION #: 12010000

COUNTY: Lee

FIN #: 450726-1-52-01

FLEXIBLE PAVEMENT URBAN HIGHWAY 0.890

SN=5/THICK

Paving RESURFACING

A

YEAR	AADT	ESAL (1000S)	ACCUM (1000s)	D	T	LF	EF
2020	31500	193	0	0.5	4.90%	0.769	0.890
2021	31700	194	0	0.5	4.90%	0.768	0.890
2022	31900	195	0	0.5	4.90%	0.768	0.890
2023	32100	196	0	0.5	4.90%	0.767	0.890
2024	32300	198	0	0.5	4.90%	0.767	0.890
2025	32500	199	0	0.5	4.90%	0.766	0.890
2026	32700	200	200	0.5	4.90%	0.766	0.890
2027	32900	201	401	0.5	4.90%	0.765	0.890
2028	33100	202	603	0.5	4.90%	0.765	0.890
2029	33300	203	806	0.5	4.90%	0.764	0.890
2030	33500	204	1010	0.5	4.90%	0.764	0.890
2031	33700	205	1215	0.5	4.90%	0.763	0.890
2032	33900	206	1421	0.5	4.90%	0.763	0.890
2033	34100	207	1628	0.5	4.90%	0.762	0.890
2034	34300	208	1836	0.5	4.90%	0.762	0.890
2035	34500	210	2046	0.5	4.90%	0.761	0.890
2036	34800	211	2257	0.5	4.90%	0.760	0.890
2037	35000	212	2469	0.5	4.90%	0.760	0.890
2038	35200	213	2682	0.5	4.90%	0.760	0.890
2039	35400	214	2896	0.5	4.90%	0.759	0.890
2040	35600	215	3111	0.5	4.90%	0.759	0.890
2041	35800	217	3328	0.5	4.90%	0.758	0.890
2042	36000	218	3546	0.5	4.90%	0.758	0.890
2043	36200	219	3765	0.5	4.90%	0.757	0.890
2044	36400	220	3985	0.5	4.90%	0.757	0.890
2045	36600	221	4206	0.5	4.90%	0.756	0.890
2046	36800	222	4428	0.5	4.90%	0.756	0.890

Opening to Mid-Design Year ESAL Accumulation (1000s): 2057
 Opening to Design Year ESAL Accumulation (1000s): 4228

I have reviewed the 18 kip Equivalent Single Axle Loads (ESAL's) to be used for pavement design on this project. I hereby attest that these have been developed in accordance with the FDOT Project Traffic Forecasting Procedure using historical traffic data and other available information.

Prepared by: Elias Bowne Traffic Analyst FDOT

Name Title Org. Unit or Firm

DocuSigned by:

Elias Bowne

5/26/2022 | 3:56 PM EDT

Signature Date

Kyle Purvis District Statistics Administrator FDOT

DocuSigned by:

Kyle Purvis

6/1/2022 | 5:07 PM EDT

Signature Date

35E9D52E12B14A4...

County: 12
 Station: 5029
 Description: SR 45/US 41, N OF DIPLOMAT PKWY E LC419
 Start Date: 02/26/2019
 Start Time: 1300

Time	Direction: N					Direction: S					Combined Total	
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total		
0000	8	16	16	12	52	10	14	6	8	38	90	
0100	12	9	9	8	38	10	7	2	4	23	61	
0200	13	7	3	12	35	9	3	5	5	22	57	
0300	2	8	6	9	25	9	11	17	18	55	80	
0400	15	11	21	26	73	12	27	29	35	103	176	
0500	43	48	40	59	190	30	57	69	103	259	449	
0600	84	91	121	143	439	149	165	249	234	797	1236	
0700	191	161	195	210	757	267	260	305	292	1124	1881	
0800	156	176	208	189	729	289	314	302	292	1197	1926	
0900	193	229	232	266	920	312	270	336	345	1263	2183	
1000	244	298	245	265	1052	331	377	375	302	1385	2437	
1100	290	305	271	314	1180	329	329	312	319	1289	2469	
1200	258	320	277	253	1108	288	353	319	294	1254	2362	
1300	314	274	270	329	1187	364	310	331	309	1314	2501	
1400	306	301	338	321	1266	319	323	311	308	1261	2527	
1500	300	285	328	319	1232	265	222	311	273	1071	2303	
1600	325	279	282	298	1184	286	243	195	266	990	2174	
1700	304	275	245	220	1044	223	264	219	205	911	1955	
1800	251	261	250	213	975	181	192	165	152	690	1665	
1900	199	160	167	150	676	123	125	110	75	433	1109	
2000	166	158	101	119	544	77	67	66	57	267	811	
2100	110	93	88	91	382	57	73	63	37	230	612	
2200	72	39	68	60	239	29	40	30	14	113	352	
2300	27	24	25	27	103	27	19	19	9	74	177	
24-Hour Totals:					15430						16163	31593

	Peak Volume Information					
	Direction: N		Direction: S		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	845	843	815	1220	845	2053
P.M.	1345	1274	1215	1330	1345	2536
Daily	1345	1274	945	1428	1345	2536
Truck Percentage	4.64		4.84		4.74	

Classification Summary Database																	
Dir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TotTrk	TotVol
N	55	10872	3787	19	413	50	5	154	70	5	0	0	0	0	0	716	15430
S	41	11479	3861	30	415	45	20	182	84	6	0	0	0	0	0	782	16163

County: 12
 Station: 5029
 Description: SR 45/US 41, N OF DIPLOMAT PKWY E LC419
 Start Date: 03/10/2020
 Start Time: 1645

Time	Direction: N					Direction: S					Combined Total	
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total		
0000	31	24	16	23	94	9	9	21	14	53	147	
0100	13	14	4	5	36	9	3	4	4	20	56	
0200	8	11	8	8	35	8	9	3	8	28	63	
0300	3	10	11	7	31	3	8	13	7	31	62	
0400	21	20	15	41	97	20	20	21	32	93	190	
0500	30	43	39	73	185	43	49	84	102	278	463	
0600	71	85	124	153	433	134	183	237	244	798	1231	
0700	149	169	184	200	702	285	258	286	272	1101	1803	
0800	157	181	196	197	731	291	267	293	282	1133	1864	
0900	178	224	195	238	835	290	295	309	332	1226	2061	
1000	235	246	281	284	1046	314	329	343	364	1350	2396	
1100	299	292	298	301	1190	316	340	342	304	1302	2492	
1200	298	317	255	300	1170	324	299	298	331	1252	2422	
1300	282	277	291	318	1168	337	285	284	293	1199	2367	
1400	301	330	295	286	1212	298	328	280	284	1190	2402	
1500	334	318	327	300	1279	266	256	265	281	1068	2347	
1600	334	339	319	309	1301	275	277	277	260	1089	2390	
1700	274	324	313	287	1198	217	292	219	250	978	2176	
1800	278	243	216	209	946	227	203	206	172	808	1754	
1900	215	197	168	165	745	144	136	105	113	498	1243	
2000	155	154	129	138	576	87	105	78	80	350	926	
2100	116	115	121	98	450	73	70	74	43	260	710	
2200	69	69	56	46	240	33	41	33	30	137	377	
2300	61	53	25	37	176	30	17	17	27	91	267	
24-Hour Totals:					15876						16333	32209

	Direction: N		Direction: S		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	830	795	845	1176	845	1970
P.M.	1600	1301	1215	1265	1330	2443
Daily	1600	1301	1030	1363	1045	2535
Truck Percentage	3.93		4.31		4.12	

Classification Summary Database																	
Dir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TotTrk	TotVol
N	120	11215	3884	21	377	61	3	79	82	0	0	0	1	0	33	624	15876
S	134	11644	3830	30	412	56	6	121	78	1	0	0	0	0	21	704	16333

County: 12
 Station: 5029
 Description: SR 45/US 41, N OF DIPLOMAT PKWY E LC419
 Start Date: 08/17/2021
 Start Time: 0000

Time	Direction: N					Direction: S					Combined Total
	1st	2nd	3rd	4th	Total	1st	2nd	3rd	4th	Total	
0000	27	11	19	12	69	17	12	7	7	43	112
0100	8	11	10	5	34	9	9	8	3	29	63
0200	10	8	14	10	42	9	11	11	4	35	77
0300	7	4	9	12	32	7	10	15	10	42	74
0400	7	17	16	23	63	15	21	23	40	99	162
0500	36	28	44	55	163	41	48	68	115	272	435
0600	84	73	112	117	386	126	195	237	220	778	1164
0700	159	163	181	178	681	275	289	344	309	1217	1898
0800	136	171	146	161	614	301	261	276	254	1092	1706
0900	149	158	152	179	638	237	263	233	230	963	1601
1000	166	176	187	184	713	231	230	235	232	928	1641
1100	176	207	174	222	779	222	216	205	218	861	1640
1200	205	213	237	218	873	230	237	208	223	898	1771
1300	199	208	222	253	882	223	234	226	225	908	1790
1400	229	233	224	254	940	246	232	281	213	972	1912
1500	257	243	240	267	1007	173	227	196	238	834	1841
1600	249	256	300	240	1045	203	229	222	155	809	1854
1700	249	256	253	251	1009	188	185	195	165	733	1742
1800	220	183	168	155	726	183	174	143	106	606	1332
1900	142	138	116	124	520	130	109	92	83	414	934
2000	99	87	76	92	354	83	70	65	58	276	630
2100	93	71	74	75	313	55	45	37	34	171	484
2200	48	55	49	32	184	44	23	21	25	113	297
2300	28	30	22	20	100	24	18	18	22	82	182
24-Hour Totals:	12167					13175					25342

	Peak Volume Information					
	Direction: N		Direction: S		Combined Directions	
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	700	681	715	1243	715	1901
P.M.	1545	1072	1345	984	1545	1964
Daily	1545	1072	715	1243	1545	1964
Truck Percentage	6.02		6.28		6.16	

Classification Summary Database																	
Dir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TotTrk	TotVol
N	55	8510	2869	12	367	66	1	214	70	1	0	1	1	0	0	733	12167
S	50	9133	3164	12	417	51	4	261	77	4	0	1	1	0	0	828	13175