

Bi-Directional Class Count || Bi-Directional 60min

Merritt Island, FL



Marr Traffic
DATA COLLECTION

www.marrtraffic.com



Site 1

FL-3 N Courtenay Pkwy,
north of Pioneer Rd

Date

Tuesday, January 27, 2026

Weather

Fair
48°F



Lat/Long

28.398730°, -80.705063°

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0000 - 2400 (Weekday 24h Session) (01-27-2026)

Bi-Directional 60min

TIME	Bi-Directional 60min													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	
0000 - 0100	0	90	8	0	3	0	0	0	0	0	0	0	0	101
0100 - 0200	0	61	2	0	0	0	0	0	2	0	0	0	0	65
0200 - 0300	0	75	8	0	3	0	0	0	2	0	0	0	0	88
0300 - 0400	0	78	5	0	4	0	0	0	4	0	0	0	0	91
0400 - 0500	2	218	49	0	1	0	0	0	1	0	0	0	0	271
0500 - 0600	0	565	112	1	2	2	0	1	5	0	0	0	0	688
0600 - 0700	1	936	232	22	9	3	0	1	5	0	0	0	0	1209
0700 - 0800	4	1711	487	22	39	2	0	3	3	0	0	0	0	2271
0800 - 0900	0	1871	559	16	34	4	0	6	6	0	0	0	0	2496
0900 - 1000	3	1516	467	12	33	10	0	4	13	0	0	0	0	2058
1000 - 1100	1	1440	512	3	40	8	0	9	6	0	0	0	0	2019
1100 - 1200	2	1506	504	5	35	5	0	9	9	0	0	0	0	2075
1200 - 1300	6	1644	512	3	21	5	0	5	6	0	0	0	0	2202
1300 - 1400	3	1635	513	6	21	1	0	6	6	0	0	0	0	2191
1400 - 1500	3	1908	514	33	24	3	0	5	6	0	0	0	0	2496
1500 - 1600	10	2159	580	24	24	1	0	8	4	0	0	0	0	2810
1600 - 1700	2	2282	616	21	28	4	0	5	4	0	0	0	0	2962
1700 - 1800	3	2268	582	3	13	0	0	4	2	0	0	0	0	2875
1800 - 1900	1	1702	237	0	7	0	0	1	2	0	0	0	0	1950
1900 - 2000	1	1136	130	0	3	0	0	0	1	0	0	0	0	1271
2000 - 2100	0	784	109	0	2	1	0	0	5	0	0	0	0	901
2100 - 2200	0	440	77	0	0	0	0	1	2	0	0	0	0	520
2200 - 2300	0	270	52	0	0	0	0	0	0	0	0	0	0	322
2300 - 2400	0	172	38	0	0	0	0	0	0	0	0	0	0	210

Session Total	42	26467	6905	171	346	49	0	68	94	0	0	0	0	34142
Session Average	1.75	1102.79	287.71	7.13	14.42	2.04	0.00	2.83	3.92	0.00	0.00	0.00	0.00	1422.58
Session Percentage	0.12	77.52	20.22	0.50	1.01	0.14	0.00	0.20	0.28	0.00	0.00	0.00	0.00	

AM Peak Hour	0700 - 0800	0800 - 0900	0800 - 0900	0600 - 0700	0700 - 0800	0900 - 1000	-	0800 - 0900	0900 - 1000	-	-	-	-	0800 - 0900
AM Peak Volume	4	1871	559	22	39	10	0	6	13	0	0	0	0	2496
AM Peak %age	0.16	74.96	22.40	0.88	1.56	0.40	0.00	0.24	0.52	0.00	0.00	0.00	0.00	

Noon Peak Hour	1200 - 1300	1400 - 1500	1400 - 1500	1400 - 1500	1000 - 1100	1000 - 1100	-	1000 - 1100	1100 - 1200	-	-	-	-	1400 - 1500
Noon Peak Volume	6	1908	514	33	40	8	0	9	9	0	0	0	0	2496
Noon Peak %age	0.24	76.44	20.59	1.32	1.60	0.32	0.00	0.36	0.36	0.00	0.00	0.00	0.00	

PM Peak Hour	1500 - 1600	1600 - 1700	1600 - 1700	1500 - 1600	1600 - 1700	1600 - 1700	-	1500 - 1600	1500 - 1600	-	-	-	-	1600 - 1700
PM Peak Volume	10	2282	616	24	28	4	0	8	4	0	0	0	0	2962
PM Peak %age	0.34	77.04	20.80	0.81	0.95	0.14	0.00	0.27	0.14	0.00	0.00	0.00	0.00	

Bi-Directional Class Count || Volume Summary 60min

Merritt Island, FL



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Site 1

FL-3 N Courtenay Pkwy,
north of Pioneer Rd

Date

Tuesday, January 27, 2026

Lat/Long

28.398730°, -80.705063°

Weather

Fair
48°F



[Click here for Detailed Weather](#)

0000 - 2400 (Weekday 24h Session) (01-27-2026)

Volume Summary 60min

Volume Summary 60min			
TIME	NB	SB	Total
0000 - 0100	48	53	101
0100 - 0200	27	38	65
0200 - 0300	38	50	88
0300 - 0400	42	49	91
0400 - 0500	184	87	271
0500 - 0600	439	249	688
0600 - 0700	652	557	1209
0700 - 0800	1016	1255	2271
0800 - 0900	1124	1372	2496
0900 - 1000	927	1131	2058
1000 - 1100	967	1052	2019
1100 - 1200	994	1081	2075

Volume Summary 60min			
Time	NB	SB	Total
1200 - 1300	1144	1058	2202
1300 - 1400	1112	1079	2191
1400 - 1500	1269	1227	2496
1500 - 1600	1395	1415	2810
1600 - 1700	1404	1558	2962
1700 - 1800	1425	1450	2875
1800 - 1900	977	973	1950
1900 - 2000	751	520	1271
2000 - 2100	558	343	901
2100 - 2200	315	205	520
2200 - 2300	173	149	322
2300 - 2400	115	95	210

Session Total	17096	17046	34142
Session Average	712.33	710.25	1422.58
Session Percentage	50.07	49.93	

Bi-Directional Class Count || Graphical Analysis NB EB

Merritt Island, FL

Site 1

FL-3 N Courtenay Pkwy,
north of Pioneer Rd

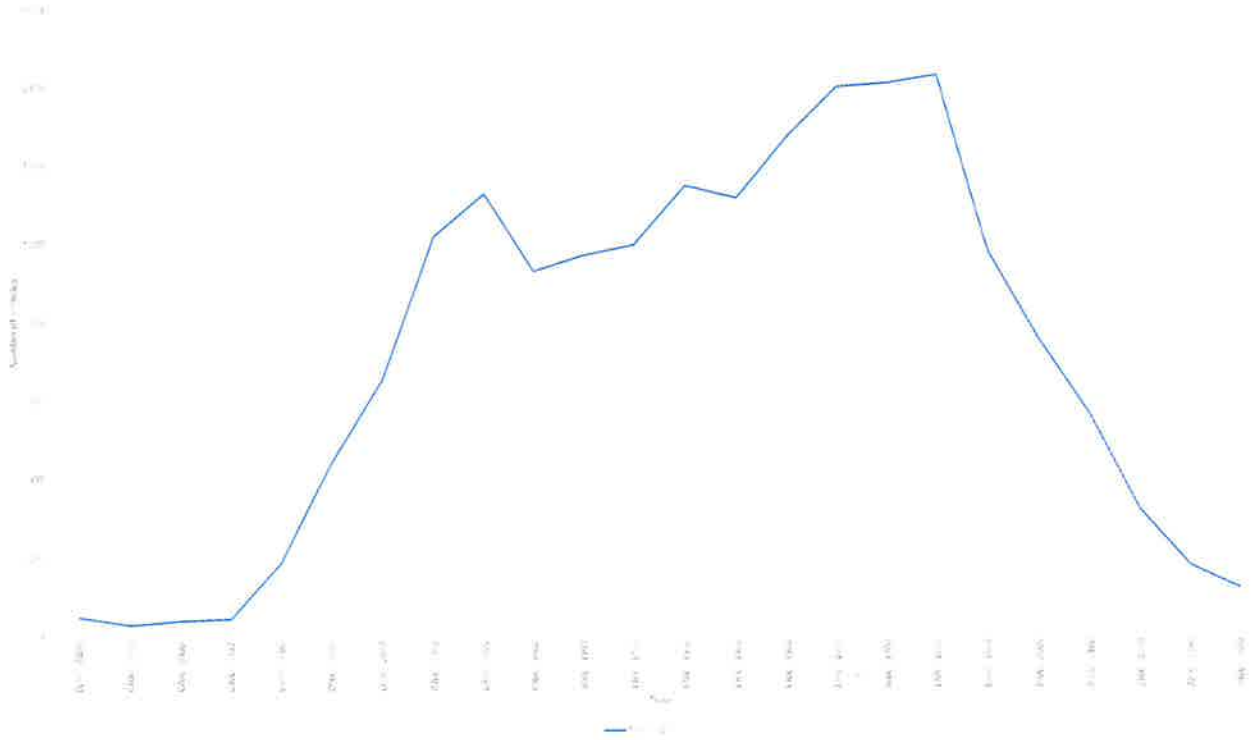
Lat/Long

28.398730°, -80.705063°

0000 - 2400 (Weekday 24h Session)

Graphical Analysis NB EB

Northbound (Movement 1 1)



Time	Tue 01/27					
0000 - 0100	48					
0100 - 0200	27					
0200 - 0300	38					
0300 - 0400	42					
0400 - 0500	184					
0500 - 0600	439					
0600 - 0700	652					
0700 - 0800	1016					
0800 - 0900	1124					
0900 - 1000	927					
1000 - 1100	967					
1100 - 1200	994					
1200 - 1300	1144					
1300 - 1400	1112					
1400 - 1500	1269					
1500 - 1600	1395					
1600 - 1700	1404					
1700 - 1800	1425					
1800 - 1900	977					
1900 - 2000	751					
2000 - 2100	558					
2100 - 2200	315					
2200 - 2300	173					
2300 - 2400	115					

Daily Total 17096

Bi-Directional Class Count || Graphical Analysis SB WB

Merritt Island, FL

Site 1

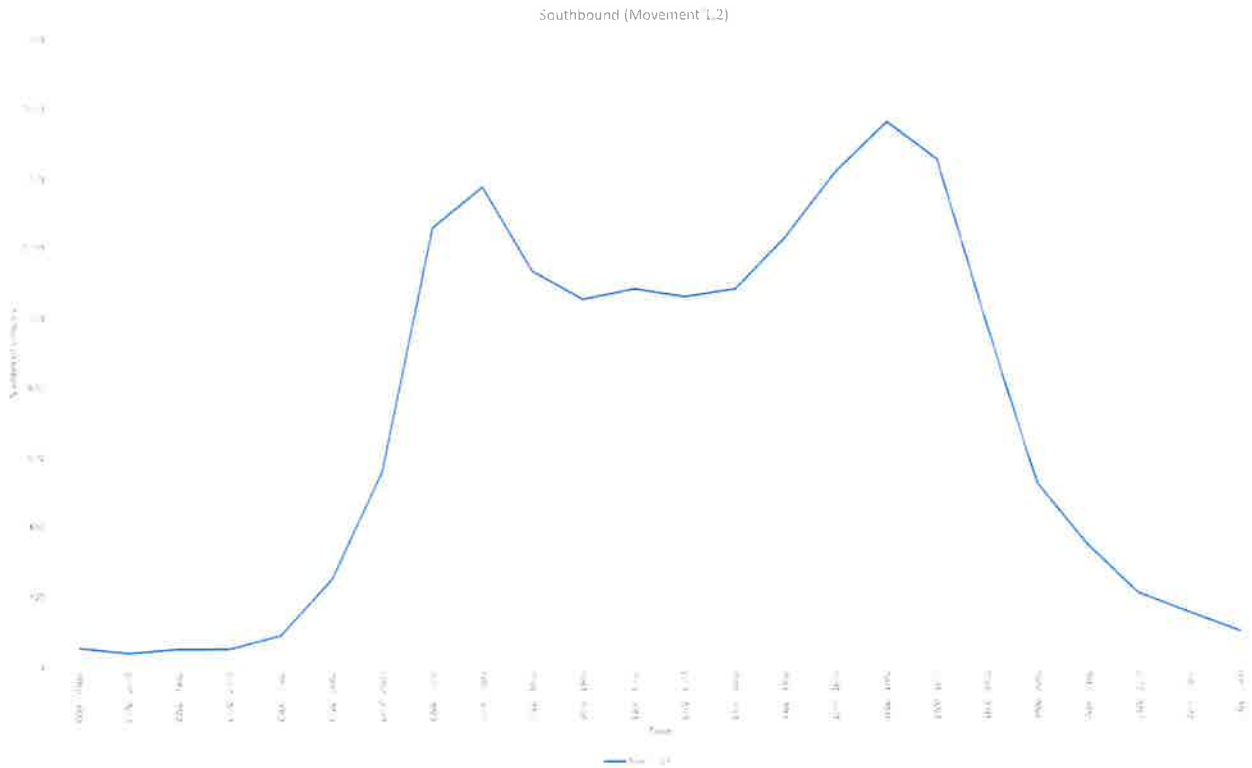
FL-3 N Courtenay Pkwy,
north of Pioneer Rd

Lat/Long

28.398730°, -80.705063°

0000 - 2400 (Weekday 24h Session)

Graphical Analysis SB WB



Time	Tue 01/27					
0000 - 0100	53					
0100 - 0200	38					
0200 - 0300	50					
0300 - 0400	49					
0400 - 0500	87					
0500 - 0600	249					
0600 - 0700	557					
0700 - 0800	1255					
0800 - 0900	1372					
0900 - 1000	1131					
1000 - 1100	1052					
1100 - 1200	1081					
1200 - 1300	1058					
1300 - 1400	1079					
1400 - 1500	1227					
1500 - 1600	1415					
1600 - 1700	1558					
1700 - 1800	1450					
1800 - 1900	973					
1900 - 2000	520					
2000 - 2100	343					
2100 - 2200	205					
2200 - 2300	149					
2300 - 2400	95					

Daily Total 17046

Bi-Directional Class Count || Graphical Analysis BiDir

Merritt Island, FL

Site 1

FL 3 N Courtenay Pkwy,
 north of Pioneer Rd

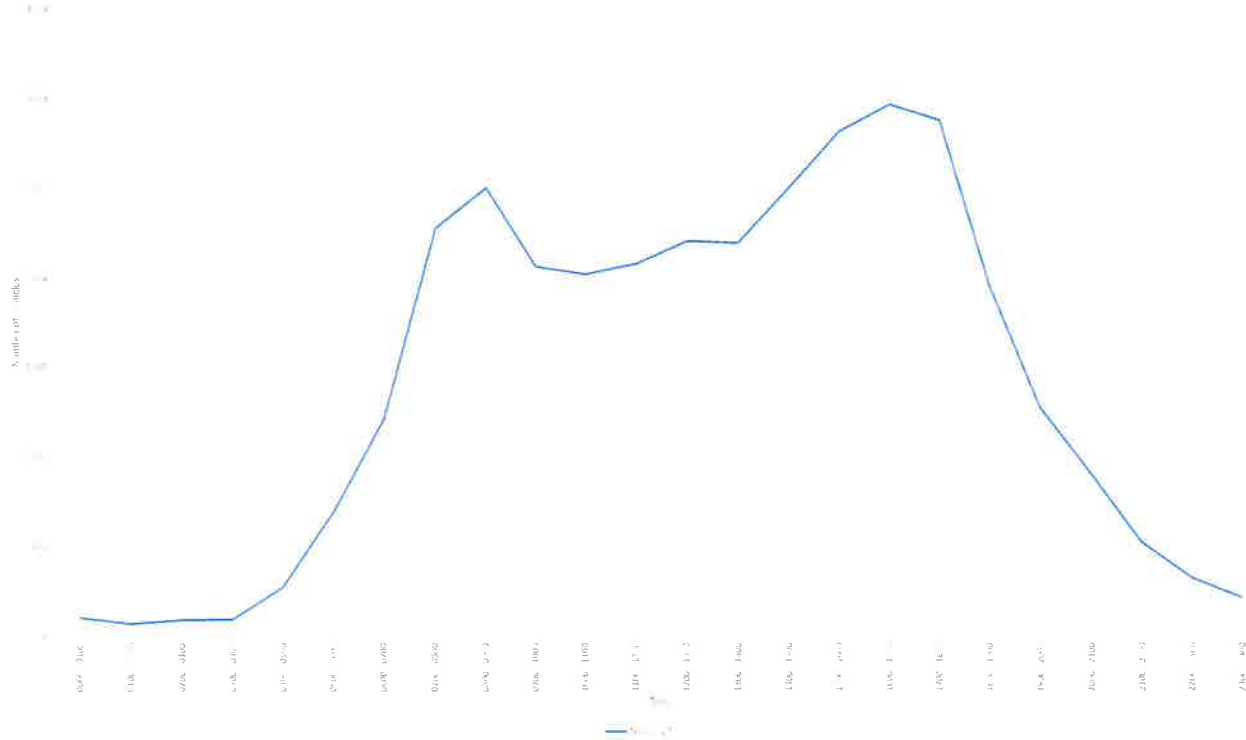
Lat/Long

28.398730°, -80.705063°

0000 - 2400 (Weekday 24h Session)

Graphical Analysis BiDir

Bi-Directional Class Count



Time	Tue 01/27					
0000 - 0100	101					
0100 - 0200	65					
0200 - 0300	88					
0300 - 0400	91					
0400 - 0500	271					
0500 - 0600	688					
0600 - 0700	1209					
0700 - 0800	2271					
0800 - 0900	2496					
0900 - 1000	2050					
1000 - 1100	2019					
1100 - 1200	2075					
1200 - 1300	2202					
1300 - 1400	2191					
1400 - 1500	2496					
1500 - 1600	2810					
1600 - 1700	2962					
1700 - 1800	2875					
1800 - 1900	1950					
1900 - 2000	1271					
2000 - 2100	901					
2100 - 2200	520					
2200 - 2300	322					
2300 - 2400	210					

Daily Total 34142

NB
File Name:
Start Date: 1/27/2026
Start Time: 0
Site Code: 1
Station ID: 1
Location 1: FL-3 N Courtenay Pkwy. north of Pioneer Rd
Location 2:

Date	Time	1	2	3	4	5	6	7	8	9	10	11	12	13
1/27/2026	12:00 AM	0	12	2	0	0	0	0	0	0	0	0	0	0
1/27/2026	12:15 AM	0	13	1	0	0	0	0	0	0	0	0	0	0
1/27/2026	12:30 AM	0	10	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	12:45 AM	0	8	0	0	2	0	0	0	0	0	0	0	0
1/27/2026	1:00 AM	0	10	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	1:15 AM	0	9	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	1:30 AM	0	6	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	1:45 AM	0	1	0	0	0	0	0	0	1	0	0	0	0
1/27/2026	2:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	2:15 AM	0	12	2	0	0	0	0	0	0	0	0	0	0
1/27/2026	2:30 AM	0	10	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	2:45 AM	0	9	1	0	1	0	0	0	0	0	0	0	0
1/27/2026	3:00 AM	0	10	1	0	1	0	0	0	0	0	0	0	0
1/27/2026	3:15 AM	0	7	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	3:30 AM	0	12	2	0	0	0	0	0	0	0	0	0	0
1/27/2026	3:45 AM	0	9	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	4:00 AM	0	21	5	0	0	0	0	0	0	0	0	0	0
1/27/2026	4:15 AM	1	27	6	0	0	0	0	0	1	0	0	0	0
1/27/2026	4:30 AM	1	54	10	0	0	0	0	0	0	0	0	0	0
1/27/2026	4:45 AM	0	46	12	0	0	0	0	0	0	0	0	0	0
1/27/2026	5:00 AM	0	58	11	1	0	2	0	0	1	0	0	0	0
1/27/2026	5:15 AM	0	88	19	0	0	0	0	0	1	0	0	0	0
1/27/2026	5:30 AM	0	110	22	0	0	0	0	0	0	0	0	0	0
1/27/2026	5:45 AM	0	100	26	0	0	0	0	0	0	0	0	0	0
1/27/2026	6:00 AM	1	73	31	0	0	0	0	0	0	0	0	0	0
1/27/2026	6:15 AM	0	125	24	2	0	0	0	0	0	0	0	0	0
1/27/2026	6:30 AM	0	171	34	4	0	0	0	0	1	0	0	0	0
1/27/2026	6:45 AM	0	132	44	5	2	2	0	1	0	0	0	0	0
1/27/2026	7:00 AM	1	172	48	2	1	0	0	0	0	0	0	0	0
1/27/2026	7:15 AM	0	139	52	0	5	1	0	0	2	0	0	0	0
1/27/2026	7:30 AM	2	232	69	6	6	0	0	2	0	0	0	0	0
1/27/2026	7:45 AM	0	197	71	2	5	0	0	0	1	0	0	0	0
1/27/2026	8:00 AM	0	248	83	1	4	1	0	1	0	0	0	0	0
1/27/2026	8:15 AM	0	185	64	2	7	0	0	0	1	0	0	0	0
1/27/2026	8:30 AM	0	207	66	4	6	1	0	1	1	0	0	0	0
1/27/2026	8:45 AM	0	179	56	0	4	0	0	1	1	0	0	0	0
1/27/2026	9:00 AM	1	193	47	0	3	0	0	0	2	0	0	0	0
1/27/2026	9:15 AM	1	165	51	0	1	1	0	0	1	0	0	0	0
1/27/2026	9:30 AM	0	182	66	2	4	3	0	0	0	0	0	0	0
1/27/2026	9:45 AM	0	147	50	1	2	1	0	2	1	0	0	0	0
1/27/2026	10:00 AM	0	166	66	0	4	0	0	1	2	0	0	0	0
1/27/2026	10:15 AM	0	170	64	1	6	2	0	2	2	0	0	0	0
1/27/2026	10:30 AM	0	156	73	0	4	4	0	2	0	0	0	0	0
1/27/2026	10:45 AM	1	183	53	0	3	1	0	1	0	0	0	0	0
1/27/2026	11:00 AM	0	169	52	0	2	2	0	2	1	0	0	0	0
1/27/2026	11:15 AM	0	167	70	0	3	1	0	1	4	0	0	0	0
1/27/2026	11:30 AM	1	176	65	0	5	0	0	1	1	0	0	0	0
1/27/2026	11:45 AM	0	189	75	0	4	1	0	0	2	0	0	0	0
1/27/2026	12:00 PM	1	211	61	0	4	0	0	0	0	0	0	0	0
1/27/2026	12:15 PM	0	232	68	0	2	0	0	0	1	0	0	0	0
1/27/2026	12:30 PM	0	226	59	0	5	0	0	0	2	0	0	0	0
1/27/2026	12:45 PM	3	208	57	0	1	2	0	1	1	0	0	0	0
1/27/2026	1:00 PM	0	208	72	0	3	0	0	1	0	0	0	0	0
1/27/2026	1:15 PM	0	190	66	1	5	0	0	2	0	0	0	0	0
1/27/2026	1:30 PM	1	204	76	0	4	0	0	0	1	0	0	0	0
1/27/2026	1:45 PM	0	223	52	2	0	0	0	0	1	0	0	0	0
1/27/2026	2:00 PM	0	201	62	7	2	0	0	1	1	0	0	0	0
1/27/2026	2:15 PM	2	214	73	0	4	0	0	0	0	0	0	0	0
1/27/2026	2:30 PM	1	272	48	7	2	0	0	0	2	0	0	0	0
1/27/2026	2:45 PM	0	288	73	2	6	0	0	0	1	0	0	0	0
1/27/2026	3:00 PM	0	220	57	2	5	0	0	1	1	0	0	0	0
1/27/2026	3:15 PM	0	242	73	1	4	0	0	0	0	0	0	0	0
1/27/2026	3:30 PM	2	299	85	8	2	0	0	0	0	0	0	0	0
1/27/2026	3:45 PM	1	312	71	2	4	0	0	3	0	0	0	0	0
1/27/2026	4:00 PM	0	298	71	3	6	0	0	0	0	0	0	0	0
1/27/2026	4:15 PM	1	246	70	0	6	1	0	0	0	0	0	0	0
1/27/2026	4:30 PM	0	281	64	6	3	0	0	1	0	0	0	0	0
1/27/2026	4:45 PM	1	278	61	3	2	1	0	1	1	0	0	0	0
1/27/2026	5:00 PM	1	306	83	0	0	0	0	1	1	0	0	0	0
1/27/2026	5:15 PM	0	287	82	1	3	0	0	1	0	0	0	0	0
1/27/2026	5:30 PM	1	291	55	0	2	0	0	1	1	0	0	0	0
1/27/2026	5:45 PM	0	257	50	0	1	0	0	0	0	0	0	0	0
1/27/2026	6:00 PM	1	220	34	0	1	0	0	0	0	0	0	0	0
1/27/2026	6:15 PM	0	229	17	0	2	0	0	0	0	0	0	0	0
1/27/2026	6:30 PM	0	201	25	0	0	0	0	0	1	0	0	0	0
1/27/2026	6:45 PM	0	223	20	0	3	0	0	0	0	0	0	0	0
1/27/2026	7:00 PM	0	173	20	0	0	0	0	0	0	0	0	0	0
1/27/2026	7:15 PM	1	170	23	0	1	0	0	0	0	0	0	0	0
1/27/2026	7:30 PM	0	160	13	0	0	0	0	0	0	0	0	0	0
1/27/2026	7:45 PM	0	165	24	0	1	0	0	0	0	0	0	0	0
1/27/2026	8:00 PM	0	161	20	0	1	1	0	0	0	0	0	0	0
1/27/2026	8:15 PM	0	101	16	0	0	0	0	0	0	0	0	0	0
1/27/2026	8:30 PM	0	118	20	0	0	0	0	0	0	0	0	0	0
1/27/2026	8:45 PM	0	102	17	0	0	0	0	1	1	0	0	0	0
1/27/2026	9:00 PM	0	80	17	0	0	0	0	1	0	0	0	0	0
1/27/2026	9:15 PM	0	60	16	0	0	0	0	0	0	0	0	0	0
1/27/2026	9:30 PM	0	59	14	0	0	0	0	0	1	0	0	0	0
1/27/2026	9:45 PM	0	55	11	0	0	0	0	0	1	0	0	0	0
1/27/2026	10:00 PM	0	40	7	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:15 PM	0	45	13	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:30 PM	0	33	10	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:45 PM	0	20	5	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:00 PM	0	30	6	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:15 PM	0	25	8	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:30 PM	0	28	6	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:45 PM	0	10	2	0	0	0	0	0	0	0	0	0	0

SB
File Name:
Start Date: 1/27/2026
Start Time: 0
Site Code: 1
Station ID: 1
Location 1: FL-3 N Courtenay Pkwy, north of Pioneer Rd
Location 2:

Date	Time	1	2	3	4	5	6	7	8	9	10	11	12	13
1/27/2026	12:00 AM	0	11	1	0	0	0	0	0	0	0	0	0	0
1/27/2026	12:15 AM	0	12	1	0	0	0	0	0	0	0	0	0	0
1/27/2026	12:30 AM	0	15	3	0	0	0	0	0	0	0	0	0	0
1/27/2026	12:45 AM	0	9	0	0	1	0	0	0	0	0	0	0	0
1/27/2026	1:00 AM	0	7	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	1:15 AM	0	6	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	1:30 AM	0	10	1	0	0	0	0	0	1	0	0	0	0
1/27/2026	1:45 AM	0	12	1	0	0	0	0	0	0	0	0	0	0
1/27/2026	2:00 AM	0	8	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	2:15 AM	0	14	3	0	0	0	0	0	2	0	0	0	0
1/27/2026	2:30 AM	0	10	1	0	2	0	0	0	0	0	0	0	0
1/27/2026	2:45 AM	0	9	1	0	0	0	0	0	0	0	0	0	0
1/27/2026	3:00 AM	0	7	0	0	0	0	0	0	0	0	0	0	0
1/27/2026	3:15 AM	0	9	0	0	2	0	0	0	2	0	0	0	0
1/27/2026	3:30 AM	0	11	0	0	0	0	0	0	1	0	0	0	0
1/27/2026	3:45 AM	0	13	2	0	0	0	0	0	0	0	0	0	0
1/27/2026	4:00 AM	0	11	1	0	0	0	0	0	0	0	0	0	0
1/27/2026	4:15 AM	0	15	2	0	0	0	0	0	0	0	0	0	0
1/27/2026	4:30 AM	0	18	6	0	0	0	0	0	0	0	0	0	0
1/27/2026	4:45 AM	0	26	7	0	0	0	0	0	0	0	0	0	0
1/27/2026	5:00 AM	0	29	9	0	0	0	0	0	0	0	0	0	0
1/27/2026	5:15 AM	0	43	8	0	0	0	0	0	1	0	0	0	0
1/27/2026	5:30 AM	0	66	8	0	0	0	0	0	0	0	0	0	0
1/27/2026	5:45 AM	0	69	9	0	0	0	0	0	1	2	0	0	0
1/27/2026	6:00 AM	0	90	19	0	0	0	0	0	1	0	0	0	0
1/27/2026	6:15 AM	0	107	20	1	2	0	0	0	0	0	0	0	0
1/27/2026	6:30 AM	0	110	20	9	2	0	0	0	0	1	0	0	0
1/27/2026	6:45 AM	0	128	33	1	2	1	0	0	2	0	0	0	0
1/27/2026	7:00 AM	0	150	39	5	5	1	0	0	0	0	0	0	0
1/27/2026	7:15 AM	1	210	70	6	7	0	0	1	0	0	0	0	0
1/27/2026	7:30 AM	0	296	62	1	5	0	0	0	0	0	0	0	0
1/27/2026	7:45 AM	0	315	76	1	4	0	0	0	0	0	0	0	0
1/27/2026	8:00 AM	0	296	75	1	4	0	0	1	1	0	0	0	0
1/27/2026	8:15 AM	0	277	80	5	0	1	0	1	2	0	0	0	0
1/27/2026	8:30 AM	0	246	70	1	6	1	0	1	0	0	0	0	0
1/27/2026	8:45 AM	0	229	65	2	3	0	0	0	0	0	0	0	0
1/27/2026	9:00 AM	0	221	52	6	4	1	0	1	2	0	0	0	0
1/27/2026	9:15 AM	0	192	62	3	6	2	0	1	3	0	0	0	0
1/27/2026	9:30 AM	1	191	65	0	6	1	0	0	3	0	0	0	0
1/27/2026	9:45 AM	0	225	74	0	8	0	0	0	1	0	0	0	0
1/27/2026	10:00 AM	0	176	71	2	5	0	0	1	1	0	0	0	0
1/27/2026	10:15 AM	0	178	60	0	4	1	0	1	0	0	0	0	0
1/27/2026	10:30 AM	0	197	62	0	2	0	0	1	0	0	0	0	0
1/27/2026	10:45 AM	0	214	63	0	12	0	0	0	1	0	0	0	0
1/27/2026	11:00 AM	0	198	51	4	7	1	0	2	0	0	0	0	0
1/27/2026	11:15 AM	0	203	65	0	5	0	0	1	0	0	0	0	0
1/27/2026	11:30 AM	0	172	66	1	4	0	0	1	1	0	0	0	0
1/27/2026	11:45 AM	1	232	68	0	5	0	0	1	0	0	0	0	0
1/27/2026	12:00 PM	0	193	50	1	1	2	0	2	2	0	0	0	0
1/27/2026	12:15 PM	0	186	66	1	3	0	0	1	0	0	0	0	0
1/27/2026	12:30 PM	0	186	74	1	2	1	0	1	0	0	0	0	0
1/27/2026	12:45 PM	2	192	69	0	3	0	0	1	0	0	0	0	0
1/27/2026	1:00 PM	0	209	63	2	4	0	0	0	0	0	0	0	0
1/27/2026	1:15 PM	1	190	57	0	2	0	0	0	2	0	0	0	0
1/27/2026	1:30 PM	1	215	59	0	3	0	0	2	1	0	0	0	0
1/27/2026	1:45 PM	0	196	68	1	0	1	0	1	1	0	0	0	0
1/27/2026	2:00 PM	0	247	58	11	3	0	0	1	0	0	0	0	0
1/27/2026	2:15 PM	0	247	62	2	1	0	0	0	1	0	0	0	0
1/27/2026	2:30 PM	0	247	72	1	4	2	0	1	1	0	0	0	0
1/27/2026	2:45 PM	0	242	66	3	2	1	0	2	0	0	0	0	0
1/27/2026	3:00 PM	1	235	58	6	4	1	0	2	0	0	0	0	0
1/27/2026	3:15 PM	1	273	76	2	2	0	0	1	2	0	0	0	0
1/27/2026	3:30 PM	3	274	81	3	2	0	0	0	0	0	0	0	0
1/27/2026	3:45 PM	2	304	79	0	1	0	0	1	1	0	0	0	0
1/27/2026	4:00 PM	0	263	87	4	3	0	0	0	2	0	0	0	0
1/27/2026	4:15 PM	0	314	102	1	3	2	0	3	0	0	0	0	0
1/27/2026	4:30 PM	0	299	83	2	5	0	0	1	0	0	0	0	0
1/27/2026	4:45 PM	0	303	78	2	0	0	0	0	1	0	0	0	0
1/27/2026	5:00 PM	0	298	94	1	4	0	0	0	0	0	0	0	0
1/27/2026	5:15 PM	0	297	82	0	0	0	0	0	0	0	0	0	0
1/27/2026	5:30 PM	1	253	66	0	1	0	0	0	0	0	0	0	0
1/27/2026	5:45 PM	0	279	70	1	2	0	0	1	1	0	0	0	0
1/27/2026	6:00 PM	0	257	58	0	0	0	0	0	0	0	0	0	0
1/27/2026	6:15 PM	0	233	30	0	0	0	0	0	0	0	0	0	0
1/27/2026	6:30 PM	0	185	29	0	0	0	0	0	0	0	0	0	0
1/27/2026	6:45 PM	0	154	24	0	1	0	0	0	0	0	0	0	0
1/27/2026	7:00 PM	0	130	13	0	0	0	0	0	1	0	0	0	0
1/27/2026	7:15 PM	0	133	15	0	0	0	0	0	0	0	0	0	0
1/27/2026	7:30 PM	0	109	12	0	0	0	0	0	0	0	0	0	0
1/27/2026	7:45 PM	0	96	10	0	1	0	0	0	0	0	0	0	0
1/27/2026	8:00 PM	0	92	12	0	1	0	0	0	1	0	0	0	0
1/27/2026	8:15 PM	0	80	10	0	0	0	0	0	0	0	0	0	0
1/27/2026	8:30 PM	0	66	8	0	0	0	0	0	2	0	0	0	0
1/27/2026	8:45 PM	0	64	6	0	0	0	0	0	0	0	0	0	0
1/27/2026	9:00 PM	0	56	6	0	0	0	0	0	0	0	0	0	0
1/27/2026	9:15 PM	0	50	4	0	0	0	0	0	0	0	0	0	0
1/27/2026	9:30 PM	0	45	4	0	0	0	0	0	0	0	0	0	0
1/27/2026	9:45 PM	0	35	4	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:00 PM	0	37	5	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:15 PM	0	36	4	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:30 PM	0	30	3	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:45 PM	0	29	5	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:00 PM	0	15	4	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:15 PM	0	20	3	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:30 PM	0	22	4	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:45 PM	0	22	5	0	0	0	0	0	0	0	0	0	0

NB
File Name:
Start Date: 1/27/2026
Start Time: 0
Site Code: 1
Station ID: 1
Location 1: FL-3 N Courtenay Pkwy. north of Pioneer Rd
Location 2:

Date	Time	1	2	3	4	5	6	7	8	9	10	11	12	13
1/27/2026	12:00 AM	0	43	3	0	2	0	0	0	0	0	0	0	0
1/27/2026	12:15 AM	0	41	1	0	2	0	0	0	0	0	0	0	0
1/27/2026	12:30 AM	0	37	0	0	2	0	0	0	0	0	0	0	0
1/27/2026	12:45 AM	0	33	0	0	2	0	0	0	0	0	0	0	0
1/27/2026	1:00 AM	0	26	0	0	0	0	0	0	1	0	0	0	0
1/27/2026	1:15 AM	0	19	0	0	0	0	0	0	1	0	0	0	0
1/27/2026	1:30 AM	0	22	2	0	0	0	0	0	1	0	0	0	0
1/27/2026	1:45 AM	0	26	2	0	0	0	0	0	1	0	0	0	0
1/27/2026	2:00 AM	0	34	3	0	1	0	0	0	0	0	0	0	0
1/27/2026	2:15 AM	0	41	4	0	2	0	0	0	0	0	0	0	0
1/27/2026	2:30 AM	0	36	2	0	2	0	0	0	0	0	0	0	0
1/27/2026	2:45 AM	0	38	4	0	2	0	0	0	0	0	0	0	0
1/27/2026	3:00 AM	0	38	3	0	1	0	0	0	0	0	0	0	0
1/27/2026	3:15 AM	0	49	7	0	0	0	0	0	0	0	0	0	0
1/27/2026	3:30 AM	1	69	13	0	0	0	0	0	1	0	0	0	0
1/27/2026	3:45 AM	2	111	21	0	0	0	0	0	1	0	0	0	0
1/27/2026	4:00 AM	2	148	33	1	0	0	0	0	1	0	0	0	0
1/27/2026	4:15 AM	2	185	39	1	0	2	0	0	2	0	0	0	0
1/27/2026	4:30 AM	1	246	52	1	0	2	0	0	2	0	0	0	0
1/27/2026	4:45 AM	0	302	64	1	0	2	0	0	2	0	0	0	0
1/27/2026	5:00 AM	0	356	78	1	0	2	0	0	2	0	0	0	0
1/27/2026	5:15 AM	1	371	98	0	0	0	0	0	1	0	0	0	0
1/27/2026	5:30 AM	1	408	103	2	0	0	0	0	0	0	0	0	0
1/27/2026	5:45 AM	1	469	115	11	0	0	0	0	1	0	0	0	0
1/27/2026	6:00 AM	1	501	133	11	2	2	0	1	1	0	0	0	0
1/27/2026	6:15 AM	1	600	150	13	3	2	0	1	3	0	0	0	0
1/27/2026	6:30 AM	1	614	178	11	8	3	0	1	3	0	0	0	0
1/27/2026	6:45 AM	3	675	213	13	14	3	0	3	2	0	0	0	0
1/27/2026	7:00 AM	3	740	240	10	17	1	0	2	3	0	0	0	0
1/27/2026	7:15 AM	2	816	275	9	20	2	0	3	3	0	0	0	0
1/27/2026	7:30 AM	2	862	287	11	22	1	0	3	2	0	0	0	0
1/27/2026	7:45 AM	0	837	284	9	22	2	0	2	3	0	0	0	0
1/27/2026	8:00 AM	0	819	268	7	21	2	0	3	3	0	0	0	0
1/27/2026	8:15 AM	1	764	233	6	20	1	0	2	5	0	0	0	0
1/27/2026	8:30 AM	2	744	220	4	14	2	0	2	5	0	0	0	0
1/27/2026	8:45 AM	2	719	220	2	12	4	0	1	4	0	0	0	0
1/27/2026	9:00 AM	2	687	214	3	10	5	0	2	4	0	0	0	0
1/27/2026	9:15 AM	1	660	233	4	11	5	0	3	5	0	0	0	0
1/27/2026	9:30 AM	0	665	246	4	16	6	0	5	7	0	0	0	0
1/27/2026	9:45 AM	0	639	253	2	16	7	0	7	5	0	0	0	0
1/27/2026	10:00 AM	1	675	256	1	17	7	0	6	4	0	0	0	0
1/27/2026	10:15 AM	1	678	242	1	15	9	0	7	3	0	0	0	0
1/27/2026	10:30 AM	1	675	248	0	12	8	0	6	5	0	0	0	0
1/27/2026	10:45 AM	2	695	240	0	13	4	0	5	6	0	0	0	0
1/27/2026	11:00 AM	1	701	262	0	14	4	0	4	4	0	0	0	0
1/27/2026	11:15 AM	2	743	271	0	16	2	0	2	7	0	0	0	0
1/27/2026	11:30 AM	2	808	269	0	15	1	0	1	4	0	0	0	0
1/27/2026	11:45 AM	1	858	263	0	15	1	0	0	5	0	0	0	0
1/27/2026	12:00 PM	4	877	245	0	12	2	0	0	1	0	0	0	0
1/27/2026	12:15 PM	3	874	256	0	11	2	0	1	4	0	0	0	0
1/27/2026	12:30 PM	3	832	254	1	14	2	0	3	3	0	0	0	0
1/27/2026	12:45 PM	4	810	271	1	13	2	0	3	2	0	0	0	0
1/27/2026	1:00 PM	1	825	266	3	12	0	0	3	3	0	0	0	0
1/27/2026	1:15 PM	1	818	256	10	11	0	0	3	3	0	0	0	0
1/27/2026	1:30 PM	3	842	263	9	10	0	0	1	3	0	0	0	0
1/27/2026	1:45 PM	3	910	235	16	8	0	0	1	4	0	0	0	0
1/27/2026	2:00 PM	3	975	256	16	14	0	0	1	4	0	0	0	0
1/27/2026	2:15 PM	3	994	251	11	17	0	0	1	4	0	0	0	0
1/27/2026	2:30 PM	1	1022	251	12	17	0	0	1	4	0	0	0	0
1/27/2026	2:45 PM	2	1049	288	13	17	0	0	4	1	0	0	0	0
1/27/2026	3:00 PM	3	1073	286	13	15	0	0	4	1	0	0	0	0
1/27/2026	3:15 PM	3	1151	300	14	16	0	0	3	0	0	0	0	0
1/27/2026	3:30 PM	4	1155	297	13	18	1	0	3	0	0	0	0	0
1/27/2026	3:45 PM	2	1137	276	11	19	1	0	4	0	0	0	0	0
1/27/2026	4:00 PM	2	1103	266	12	17	2	0	1	1	0	0	0	0
1/27/2026	4:15 PM	3	1111	278	9	11	2	0	2	2	0	0	0	0
1/27/2026	4:30 PM	2	1152	290	10	8	1	0	3	2	0	0	0	0
1/27/2026	4:45 PM	3	1162	281	4	7	1	0	3	3	0	0	0	0
1/27/2026	5:00 PM	2	1141	270	1	6	0	0	3	2	0	0	0	0
1/27/2026	5:15 PM	2	1055	221	1	7	0	0	2	1	0	0	0	0
1/27/2026	5:30 PM	2	997	156	0	6	0	0	1	1	0	0	0	0
1/27/2026	5:45 PM	1	907	126	0	4	0	0	0	1	0	0	0	0
1/27/2026	6:00 PM	1	873	96	0	6	0	0	0	1	0	0	0	0
1/27/2026	6:15 PM	0	826	82	0	5	0	0	0	1	0	0	0	0
1/27/2026	6:30 PM	1	767	88	0	4	0	0	0	1	0	0	0	0
1/27/2026	6:45 PM	1	726	76	0	4	0	0	0	0	0	0	0	0
1/27/2026	7:00 PM	1	668	80	0	2	0	0	0	0	0	0	0	0
1/27/2026	7:15 PM	1	656	80	0	3	1	0	0	0	0	0	0	0
1/27/2026	7:30 PM	0	587	73	0	2	1	0	0	0	0	0	0	0
1/27/2026	7:45 PM	0	545	80	0	2	1	0	0	0	0	0	0	0
1/27/2026	8:00 PM	0	482	73	0	1	1	0	0	1	0	0	0	0
1/27/2026	8:15 PM	0	401	70	0	0	0	0	1	1	0	0	0	0
1/27/2026	8:30 PM	0	360	70	0	0	0	0	1	2	0	0	0	0
1/27/2026	8:45 PM	0	301	64	0	0	0	0	1	2	0	0	0	0
1/27/2026	9:00 PM	0	254	58	0	0	0	0	1	2	0	0	0	0
1/27/2026	9:15 PM	0	214	48	0	0	0	0	0	2	0	0	0	0
1/27/2026	9:30 PM	0	199	45	0	0	0	0	0	1	0	0	0	0
1/27/2026	9:45 PM	0	173	41	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:00 PM	0	138	35	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:15 PM	0	128	34	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:30 PM	0	108	29	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:45 PM	0	103	25	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:00 PM	0	93	22	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:15 PM	0	63	16	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:30 PM	0	38	8	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:45 PM	0	10	2	0	0	0	0	0	0	0	0	0	0

SB
File Name:
Start Date: 1/27/2026
Start Time: 0
Site Code: 1
Station ID: 1
Location 1: FL-3 N Courtenay Pkwy, north of Pioneer Rd
Location 2:

Date	Time	1	2	3	4	5	6	7	8	9	10	11	12	13
1/27/2026	12:00 AM	0	47	5	4	0	1	0	0	0	0	0	0	0
1/27/2026	12:15 AM	0	43	4	0	1	0	0	0	0	0	0	0	0
1/27/2026	12:30 AM	0	37	3	0	1	0	0	0	0	0	0	0	0
1/27/2026	12:45 AM	0	32	1	0	1	0	0	0	1	0	0	0	0
1/27/2026	1:00 AM	0	35	2	0	0	0	0	0	1	0	0	0	0
1/27/2026	1:15 AM	0	36	2	0	0	0	0	0	1	0	0	0	0
1/27/2026	1:30 AM	0	44	5	0	0	0	0	0	3	0	0	0	0
1/27/2026	1:45 AM	0	44	5	0	2	0	0	0	2	0	0	0	0
1/27/2026	2:00 AM	0	41	5	0	2	0	0	0	2	0	0	0	0
1/27/2026	2:15 AM	0	40	5	0	2	0	0	0	2	0	0	0	0
1/27/2026	2:30 AM	0	35	2	0	4	0	0	0	2	0	0	0	0
1/27/2026	2:45 AM	0	36	1	0	2	0	0	0	3	0	0	0	0
1/27/2026	3:00 AM	0	40	2	0	3	0	0	0	4	0	0	0	0
1/27/2026	3:15 AM	0	44	3	0	3	0	0	0	4	0	0	0	0
1/27/2026	3:30 AM	0	50	5	0	2	0	0	0	2	0	0	0	0
1/27/2026	3:45 AM	0	57	11	0	2	0	0	0	1	0	0	0	0
1/27/2026	4:00 AM	0	70	16	0	1	0	0	0	0	0	0	0	0
1/27/2026	4:15 AM	0	88	24	0	2	0	0	0	0	0	0	0	0
1/27/2026	4:30 AM	0	116	30	0	1	0	0	0	1	0	0	0	0
1/27/2026	4:45 AM	0	166	32	0	2	0	0	0	1	0	0	0	0
1/27/2026	5:00 AM	0	209	34	0	2	0	0	1	3	0	0	0	0
1/27/2026	5:15 AM	0	270	44	0	2	0	0	1	4	0	0	0	0
1/27/2026	5:30 AM	0	334	56	1	4	0	0	1	3	0	0	0	0
1/27/2026	5:45 AM	0	376	75	10	5	0	0	1	4	0	0	0	0
1/27/2026	6:00 AM	0	435	99	11	7	1	0	0	4	0	0	0	0
1/27/2026	6:15 AM	0	495	119	16	11	2	0	0	3	0	0	0	0
1/27/2026	6:30 AM	1	598	169	21	16	2	0	1	3	0	0	0	0
1/27/2026	6:45 AM	1	784	204	13	19	2	0	1	2	0	0	0	0
1/27/2026	7:00 AM	1	971	247	12	22	1	0	1	0	0	0	0	0
1/27/2026	7:15 AM	1	1119	283	8	21	0	0	2	1	0	0	0	0
1/27/2026	7:30 AM	0	1186	293	7	14	1	0	2	3	0	0	0	0
1/27/2026	7:45 AM	0	1138	301	7	15	2	0	3	3	0	0	0	0
1/27/2026	8:00 AM	0	1052	290	9	13	2	0	3	3	0	0	0	0
1/27/2026	8:15 AM	0	975	267	14	13	3	0	3	4	0	0	0	0
1/27/2026	8:30 AM	0	890	249	12	19	4	0	3	5	0	0	0	0
1/27/2026	8:45 AM	1	833	244	11	18	4	0	2	8	0	0	0	0
1/27/2026	9:00 AM	1	829	253	9	23	5	0	2	9	0	0	0	0
1/27/2026	9:15 AM	1	784	272	5	24	4	0	2	8	0	0	0	0
1/27/2026	9:30 AM	1	770	270	2	22	3	0	2	5	0	0	0	0
1/27/2026	9:45 AM	0	776	267	2	19	2	0	3	2	0	0	0	0
1/27/2026	10:00 AM	0	765	256	2	23	1	0	3	2	0	0	0	0
1/27/2026	10:15 AM	0	787	236	4	25	2	0	4	1	0	0	0	0
1/27/2026	10:30 AM	0	812	241	4	26	1	0	4	1	0	0	0	0
1/27/2026	10:45 AM	0	787	245	5	28	1	0	4	2	0	0	0	0
1/27/2026	11:00 AM	1	805	242	5	21	1	0	5	1	0	0	0	0
1/27/2026	11:15 AM	1	800	249	2	15	2	0	5	3	0	0	0	0
1/27/2026	11:30 AM	1	793	250	3	13	2	0	5	3	0	0	0	0
1/27/2026	11:45 AM	1	807	258	3	11	3	0	5	2	0	0	0	0
1/27/2026	12:00 PM	2	767	267	3	9	3	0	5	2	0	0	0	0
1/27/2026	12:15 PM	2	783	272	4	12	1	0	3	0	0	0	0	0
1/27/2026	12:30 PM	3	777	263	3	11	1	0	2	2	0	0	0	0
1/27/2026	12:45 PM	4	806	248	2	12	0	0	3	3	0	0	0	0
1/27/2026	1:00 PM	2	810	247	3	9	1	0	3	4	0	0	0	0
1/27/2026	1:15 PM	2	798	242	12	8	1	0	4	4	0	0	0	0
1/27/2026	1:30 PM	1	855	247	14	7	1	0	4	3	0	0	0	0
1/27/2026	1:45 PM	0	887	260	15	8	3	0	3	3	0	0	0	0
1/27/2026	2:00 PM	0	933	258	17	10	3	0	4	2	0	0	0	0
1/27/2026	2:15 PM	1	971	258	12	11	4	0	5	2	0	0	0	0
1/27/2026	2:30 PM	2	987	272	12	12	4	0	6	3	0	0	0	0
1/27/2026	2:45 PM	5	1024	281	14	10	2	0	5	2	0	0	0	0
1/27/2026	3:00 PM	7	1086	294	11	9	1	0	4	3	0	0	0	0
1/27/2026	3:15 PM	6	1114	323	9	8	0	0	2	5	0	0	0	0
1/27/2026	3:30 PM	5	1155	349	8	9	2	0	4	3	0	0	0	0
1/27/2026	3:45 PM	2	1180	351	7	12	2	0	5	3	0	0	0	0
1/27/2026	4:00 PM	0	1179	350	9	11	2	0	4	3	0	0	0	0
1/27/2026	4:15 PM	0	1214	357	6	12	0	0	1	1	0	0	0	0
1/27/2026	4:30 PM	0	1197	337	5	9	0	0	0	1	0	0	0	0
1/27/2026	4:45 PM	1	1151	320	3	5	0	0	1	0	0	0	0	0
1/27/2026	5:00 PM	1	1127	312	2	7	0	0	2	1	0	0	0	0
1/27/2026	5:15 PM	1	1086	276	1	3	0	0	2	1	0	0	0	0
1/27/2026	5:30 PM	1	1022	224	1	3	0	0	2	1	0	0	0	0
1/27/2026	5:45 PM	0	954	187	1	2	0	0	1	1	0	0	0	0
1/27/2026	6:00 PM	0	829	141	0	1	0	0	0	1	0	0	0	0
1/27/2026	6:15 PM	0	702	96	0	1	0	0	0	1	0	0	0	0
1/27/2026	6:30 PM	0	602	81	0	1	0	0	0	1	0	0	0	0
1/27/2026	6:45 PM	0	526	64	0	1	0	0	0	1	0	0	0	0
1/27/2026	7:00 PM	0	468	50	0	1	0	0	0	1	0	0	0	0
1/27/2026	7:15 PM	0	430	49	0	2	0	0	0	2	0	0	0	0
1/27/2026	7:30 PM	0	377	44	0	2	0	0	0	4	0	0	0	0
1/27/2026	7:45 PM	0	334	40	0	2	0	0	0	4	0	0	0	0
1/27/2026	8:00 PM	0	302	36	0	1	0	0	0	3	0	0	0	0
1/27/2026	8:15 PM	0	266	30	0	0	0	0	0	2	0	0	0	0
1/27/2026	8:30 PM	0	236	25	0	0	0	0	0	0	0	0	0	0
1/27/2026	8:45 PM	0	215	21	0	0	0	0	0	0	0	0	0	0
1/27/2026	9:00 PM	0	186	19	0	0	0	0	0	0	0	0	0	0
1/27/2026	9:15 PM	0	167	18	0	0	0	0	0	0	0	0	0	0
1/27/2026	9:30 PM	0	153	17	0	0	0	0	0	0	0	0	0	0
1/27/2026	9:45 PM	0	138	16	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:00 PM	0	132	17	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:15 PM	0	110	16	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:30 PM	0	94	15	0	0	0	0	0	0	0	0	0	0
1/27/2026	10:45 PM	0	86	16	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:00 PM	0	79	16	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:15 PM	0	64	12	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:30 PM	0	44	9	0	0	0	0	0	0	0	0	0	0
1/27/2026	11:45 PM	0	22	5	0	0	0	0	0	0	0	0	0	0



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Peak Hour Turning Movement Count

Merritt Island, FL



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		Northbound						Southbound						Eastbound						Westbound						
		FL-3 N Courtney Pkwy (South)						FL-3 N Courtney Pkwy (North)						Pioneer Rd (West)						Pioneer Rd (East)						
	Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total		Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total		Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total		Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total	
	0000 - 0015	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0
	0015 - 0030	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0
	0030 - 0045	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0
	0045 - 0100	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	
	PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

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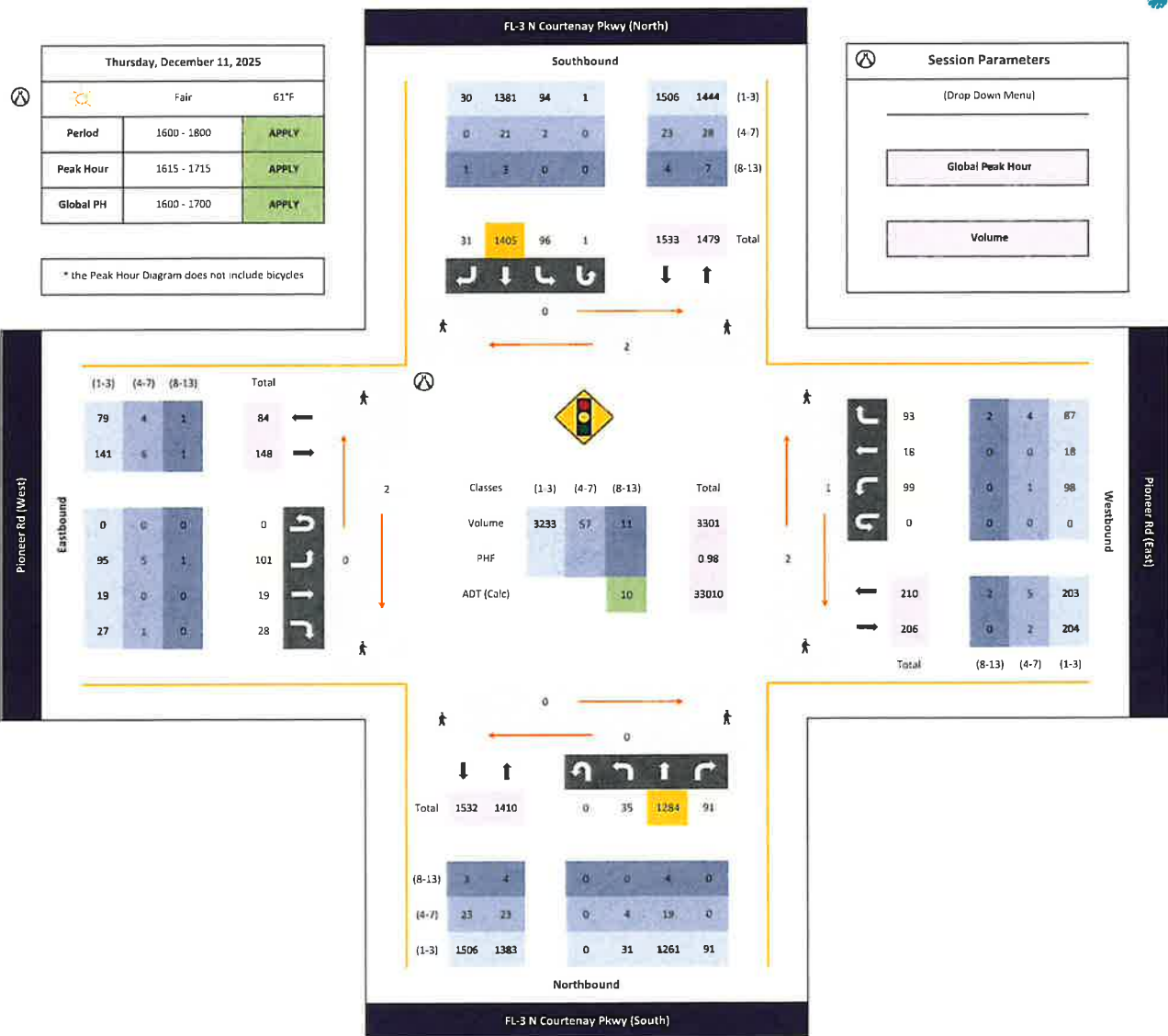
Peak Hour Turning Movement Count

Merritt Island, FL



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Classified Turn Movement Count || All vehicles

Merritt Island, FL



Site 4
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
Pioneer Rd (West)
Pioneer Rd (East)

Date
Thursday, December 11, 2025

Weather
Fair
61°F
[Click here for Detailed Weather](#)

Lat/Long
28.398035°, -80.704930°
[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)

All vehicles

TIME	Northbound FL-3 N Courtenay Pkwy (South)					Southbound FL-3 N Courtenay Pkwy (North)					Eastbound Pioneer Rd (West)					Westbound Pioneer Rd (East)					Int Total
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
0700 - 0715	8	161	2	0	171	28	136	5	0	169	11	2	5	0	18	7	5	25	0	37	
0715 - 0730	6	169	14	0	189	53	239	12	0	304	12	6	6	0	24	17	3	24	0	44	
0730 - 0745	8	233	27	0	268	69	259	7	0	335	17	9	9	0	35	37	6	58	0	101	
0745 - 0800	5	172	30	1	208	95	308	10	0	413	21	16	6	0	44	59	14	72	0	145	
Hourly Total	27	735	73	1	836	245	942	34	0	1221	62	33	26	0	121	120	28	179	0	327	
0800 - 0815	11	228	13	0	252	23	340	9	0	372	16	2	10	0	28	39	13	33	0	85	
0815 - 0830	4	247	14	1	266	25	359	3	0	387	20	3	5	0	28	35	3	14	0	52	
0830 - 0845	4	253	13	0	270	29	309	7	0	345	22	3	5	0	30	12	4	17	0	33	
0845 - 0900	6	218	12	0	236	20	303	5	0	328	19	4	7	0	30	22	4	17	0	43	
Hourly Total	25	946	52	1	1024	97	1311	24	0	1432	77	12	27	0	116	108	24	81	0	213	
Grand Total	52	1681	125	2	1860	342	2253	58	0	2653	139	45	53	0	237	228	52	260	0	540	
Approach %	2.80	90.38	6.72	0.11	-	12.89	84.92	2.19	0.00	-	58.65	18.99	22.36	0.00	-	42.22	9.63	48.15	0.00	-	
Intersection %	0.98	31.78	2.36	0.04	35.16	6.47	42.59	1.10	0.00	50.15	2.63	0.85	1.00	0.00	4.48	4.31	0.98	4.91	0.00	10.21	
Heavy Vehicle %	13	3	1	0	3	2	4	7	-	4	5	2	2	-	4	2	4	2	-	2	
PHF	0.55	0.89	0.58	0.50	0.92	0.45	0.92	0.73	0.00	0.92	0.91	0.38	0.65	0.00	0.74	0.61	0.61	0.47	0.00	0.54	
Peak Hour Total	24	900	70	2	996	172	1316	29	0	1517	80	24	26	0	130	145	34	136	0	315	
Peak Hour HV %	25	3	1	0	3	1	3	7	0	3	3	4	0	0	2	0	6	0	0	1	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

All vehicles

TIME	Northbound FL-3 N Courtenay Pkwy (South)					Southbound FL-3 N Courtenay Pkwy (North)					Eastbound Pioneer Rd (West)					Westbound Pioneer Rd (East)					Int Total
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
1400 - 1415	15	252	26	0	293	26	283	6	0	315	17	2	3	0	22	17	1	21	0	39	669
1415 - 1430	7	271	27	0	305	40	293	7	0	340	16	3	5	0	24	22	2	10	0	34	703
1430 - 1445	17	294	30	0	336	49	286	13	0	348	17	4	10	0	31	40	7	59	0	106	821
1445 - 1500	8	293	22	0	323	18	300	6	0	324	15	1	6	0	22	40	4	48	0	92	761
Hourly Total	42	1110	105	0	1257	133	1162	32	0	1327	65	10	24	0	99	119	14	138	0	271	2954
1500 - 1515	7	256	23	0	286	18	325	5	0	348	26	4	12	0	42	29	3	20	0	52	728
1515 - 1530	10	307	18	0	335	29	348	11	0	388	23	5	7	0	35	25	3	19	0	47	805
1530 - 1545	8	336	14	0	358	24	365	10	0	399	25	7	6	0	38	27	4	31	0	62	857
1545 - 1600	18	374	14	0	406	21	331	5	0	357	36	2	8	0	46	31	10	30	0	71	980
Hourly Total	43	1273	69	0	1385	92	1369	31	0	1492	110	18	33	0	161	112	20	100	0	232	3270
Grand Total	85	2383	174	0	2642	225	2531	63	0	2819	175	28	57	0	260	231	34	238	0	503	6224
Approach %	3.22	90.20	6.59	0.00	-	7.98	89.78	2.23	0.00	-	67.31	10.77	21.92	0.00	-	45.92	6.76	47.32	0.00	-	-
Intersection %	1.37	38.29	2.80	0.00	42.45	3.62	40.67	1.01	0.00	45.29	2.81	0.45	0.92	0.00	4.18	3.71	0.55	3.82	0.00	8.08	-
Heavy Vehicle %	8	2	2	-	2	0	2	8	-	2	5	4	4	-	4	2	9	5	-	4	2
PHF	0.60	0.85	0.75	0.00	0.85	0.79	0.94	0.70	0.00	0.93	0.76	0.64	0.69	0.00	0.88	0.90	0.50	0.81	0.00	0.82	0.93
Peak Hour Total	43	1273	69	0	1385	92	1369	31	0	1492	110	18	33	0	161	112	20	100	0	232	3270
Peak Hour HV %	5	2	1	0	2	0	1	0	0	1	1	6	3	0	2	2	5	4	0	3	2

1600 - 1800 (Weekday 2h Session) (12-11-2025)

All vehicles

TIME	Northbound FL-3 N Courtenay Pkwy (South)					Southbound FL-3 N Courtenay Pkwy (North)					Eastbound Pioneer Rd (West)					Westbound Pioneer Rd (East)					Int Total
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
1600 - 1615	14	351	24	0	389	21	350	5	0	376	19	5	8	0	32	19	5	20	0	44	841
1615 - 1630	6	342	26	0	374	29	350	13	0	392	25	2	8	0	35	17	2	25	0	44	845
1630 - 1645	7	315	18	0	340	23	344	11	0	378	31	5	6	0	42	22	7	22	0	51	811
1645 - 1700	8	276	23	0	307	23	363	2	1	389	26	7	6	0	39	41	4	26	0	71	806
Hourly Total	35	1284	91	0	1410	96	1407	31	1	1535	101	19	28	0	148	99	18	93	0	210	3303
1700 - 1715	10	376	15	0	401	21	332	7	1	361	25	3	10	0	38	22	3	26	0	53	853
1715 - 1730	6	309	22	0	337	23	378	6	1	408	17	8	6	0	31	29	6	19	0	54	830
1730 - 1745	4	276	13	0	293	17	356	7	0	380	25	5	10	0	40	26	3	20	0	49	762
1745 - 1800	9	273	14	0	296	9	353	3	0	365	13	2	5	0	20	24	7	9	0	35	716
Hourly Total	29	1234	64	0	1327	70	1419	23	2	1514	80	18	31	0	129	101	16	74	0	191	3161
Grand Total	64	2518	155	0	2737	166	2826	54	3	3049	181	37	59	0	277	200	34	167	0	401	6464
Approach %	2.34	92.00	5.66	0.00	-	5.44	92.69	1.77	0.10	-	65.34	13.36	21.30	0.00	-	49.88	8.48	41.65	0.00	-	
Intersection %	0.99	38.95	2.40	0.00	42.34	2.57	43.72	0.84	0.05	47.17	2.80	0.57	0.91	0.00	4.29	3.05	0.53	2.58	0.00	6.20	
Heavy Vehicle %	8	2	0	-	2	1	1	9	0	1	4	0	3	-	3	1	0	4	-	2	2
PHF	0.63	0.91	0.88	0.00	0.91	0.83	0.97	0.60	0.25	0.98	0.81	0.68	0.68	0.00	0.88	0.60	0.64	0.89	0.00	0.74	0.98
Peak Hour Total	35	1284	91	0	1410	96	1407	31	1	1535	101	19	28	0	148	99	18	93	0	210	3303
Peak Hour HV %	11	2	0	0	2	2	2	3	0	2	6	0	4	0	5	1	0	6	0	3	2

Classified Turn Movement Count || Passenger Vehicles (1-3)

Merritt Island, FL

Site 4
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
Pioneer Rd (West)
Pioneer Rd (East)

Date
Thursday, December 11, 2025

Lat/Long
28.398035°, -80.704930°
[Click here for Map](#)

Weather
Fair
61°F
[Click here for Detailed Weather](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)
Passenger Vehicles (1-3)

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					Pioneer Rd (West)					Pioneer Rd (East)					
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
0700 - 0715	7	158	2	0	167	25	127	4	0	156	9	2	5	0	16	7	5	25	0	37	176
0715 - 0730	6	166	14	0	186	53	220	11	0	284	11	6	5	0	22	15	3	24	0	42	534
0730 - 0745	8	278	27	0	263	67	250	7	0	324	16	9	9	0	34	36	6	53	0	95	716
0745 - 0800	5	165	30	1	201	94	302	10	0	406	22	16	6	0	44	59	13	72	0	144	795
Hourly Total	26	717	73	1	817	239	899	32	0	1170	58	33	25	0	116	117	27	174	0	318	2421
0800 - 0815	10	223	13	0	246	23	329	7	0	359	16	2	10	0	28	39	12	33	0	84	717
0815 - 0830	0	241	14	1	256	24	347	3	0	374	18	2	5	0	25	35	3	14	0	52	707
0830 - 0845	3	245	12	0	260	29	299	7	0	335	22	3	5	0	30	12	4	17	0	33	658
0845 - 0900	6	211	12	0	229	20	292	5	0	317	18	4	7	0	29	21	4	17	0	42	617
Hourly Total	19	920	51	1	991	96	1267	22	0	1385	74	11	27	0	112	107	23	81	0	211	2699
Grand Total	45	1637	124	2	1808	335	2166	54	0	2555	132	44	52	0	228	224	50	255	0	529	5120
Approach %	2.49	90.54	6.86	0.11	-	13.11	84.77	2.11	0.00	-	57.69	19.30	22.81	0.00	-	42.34	9.45	48.20	0.00	-	
Intersection %	0.88	31.97	2.42	0.04	35.31	6.54	47.30	1.05	0.00	49.90	2.58	0.86	1.02	0.00	4.45	4.38	0.98	4.98	0.00	10.33	

1400 - 1600 (Weekday 2h Session) (12-11-2025)
Passenger Vehicles (1-3)

TIME	Northbound FL-3 N Courtenay Pkwy (South)					Southbound FL-3 N Courtenay Pkwy (North)					Eastbound Pioneer Rd (West)					Westbound Pioneer Rd (East)					Int Total
	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	
	4.1	4.2	4.3	4.4		4.5	4.6	4.7	4.8		4.9	4.10	4.11	4.12		4.13	4.14	4.15	4.16		
1400 - 1415	13	245	26	0	284	26	277	6	0	309	13	2	3	0	18	16	1	20	0	37	648
1415 - 1430	7	266	27	0	300	40	286	7	0	333	16	3	5	0	24	22	2	10	0	34	691
1430 - 1445	10	286	29	0	325	49	283	10	0	342	15	4	10	0	29	40	5	52	0	97	793
1445 - 1500	7	288	21	0	316	18	295	4	0	317	14	1	5	0	20	39	4	48	0	91	744
Hourly Total	37	1085	103	0	1225	133	1141	27	0	1301	58	10	23	0	91	117	12	130	0	259	2876
1500 - 1515	5	255	23	0	283	18	318	5	0	341	26	4	12	0	42	28	3	18	0	49	715
1515 - 1530	10	302	17	0	329	29	342	11	0	382	23	4	6	0	33	25	3	18	0	46	790
1530 - 1545	8	323	14	0	345	24	361	10	0	395	24	7	6	0	37	26	4	31	0	61	838
1545 - 1600	18	369	14	0	401	21	327	5	0	353	36	2	8	0	46	31	9	39	0	69	869
Hourly Total	41	1249	68	0	1358	92	1348	31	0	1471	109	17	32	0	158	110	19	96	0	225	3212
Grand Total	78	2334	171	0	2583	225	2489	58	0	2772	167	27	55	0	249	227	31	226	0	484	6084
Approach %	3.02	90.36	6.62	0.00	-	8.12	89.79	2.09	0.00	-	67.07	10.84	22.09	0.00	-	46.90	6.40	46.69	0.00	-	
Intersection %	1.28	38.34	2.81	0.00	42.43	3.70	40.88	0.95	0.00	45.53	2.74	0.44	0.90	0.00	4.09	3.73	0.51	3.71	0.00	7.95	

1600 - 1800 (Weekday 2h Session) (12-11-2025)
Passenger Vehicles (1-3)

TIME	Northbound FL-3 N Courtenay Pkwy (South)						Southbound FL-3 N Courtenay Pkwy (North)						Eastbound Pioneer Rd (West)						Westbound Pioneer Rd (East)					
	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Int Total			
	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.10	4.11	4.12	4.13	4.14	4.15	4.16	4.17	4.18	4.19	4.20	4.21			
1600 - 1615	14	345	24	0	383	21	343	5	0	369	18	5	7	0	30	19	5	20	0	44	826			
1615 - 1630	4	336	26	0	366	28	343	13	0	384	22	2	8	0	32	17	2	23	0	42	824			
1630 - 1645	7	306	18	0	331	22	338	10	0	370	31	5	6	0	42	22	7	20	0	49	792			
1645 - 1700	6	274	23	0	303	23	357	2	1	383	24	7	6	0	37	40	4	24	0	68	791			
Hourly Total	31	1261	91	0	1383	94	1381	30	1	1506	95	19	27	0	141	98	18	87	0	203	3233			
1700 - 1715	9	372	15	0	396	21	330	6	1	358	25	3	10	0	38	22	5	25	0	52	844			
1715 - 1730	6	302	22	0	330	23	377	6	1	407	16	8	5	0	29	29	6	19	0	54	820			
1730 - 1745	4	272	13	0	289	17	354	5	0	376	25	5	10	0	40	26	3	20	0	49	754			
1745 - 1800	9	270	14	0	293	9	351	2	0	362	13	2	5	0	20	24	2	9	0	35	710			
Hourly Total	28	1216	64	0	1308	70	1412	19	2	1503	79	18	30	0	127	101	16	73	0	190	3128			
Grand Total	59	2477	155	0	2691	164	2793	49	3	3009	174	37	57	0	268	199	34	160	0	393	6361			
Approach %	2.19	92.05	5.76	0.00	-	5.45	92.82	1.63	0.10	-	64.93	13.81	21.27	0.00	-	50.64	8.65	40.71	0.00	-	-			
Intersection %	0.93	38.94	2.44	0.00	42.30	2.58	43.91	0.77	0.05	37.30	2.74	0.58	0.90	0.00	4.21	3.13	0.53	2.52	0.00	6.18	-			

Classified Turn Movement Count | Single Unit Trucks (4-7)

Merritt Island, FL



Site 4
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
Pioneer Rd (West)
Pioneer Rd (East)

Date
Thursday, December 11, 2025

Lat/Long
28.398035°, -80.704930°
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Fair
61°F
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0700 - 0900 (Weekday 2h Session) (12-11-2025)
Single Unit Trucks (4-7)

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					Pioneer Rd (West)					Pioneer Rd (East)					
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
0700 - 0715	1	2	0	0	3	3	5	1	0	9	2	0	0	0	2	0	0	0	0	0	14
0715 - 0730	0	3	0	0	3	0	15	1	0	16	1	0	1	0	2	2	0	0	0	1	23
0730 - 0745	0	3	0	0	3	2	8	0	0	10	1	0	0	0	1	1	0	5	0	6	20
0745 - 0800	0	5	0	0	5	1	5	0	0	6	0	0	0	0	0	0	1	0	0	1	12
Hourly Total	1	13	0	0	14	6	33	2	0	41	4	0	1	0	5	3	1	5	0	9	69
0800 - 0815	1	4	0	0	5	0	10	2	0	12	0	0	0	0	0	0	1	0	0	1	18
0815 - 0830	4	5	0	0	9	0	11	0	0	11	2	1	0	0	3	0	0	0	0	0	23
0830 - 0845	1	7	1	0	9	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	16
0845 - 0900	0	6	0	0	6	0	9	0	0	9	1	0	0	0	1	1	0	0	0	1	17
Hourly Total	6	22	1	0	29	0	37	2	0	39	3	1	0	0	4	1	1	0	0	2	74
Grand Total	7	35	1	0	43	6	70	4	0	80	7	1	1	0	9	4	2	5	0	11	143
Approach %	16.28	81.40	2.33	0.00	-	7.50	87.50	5.00	0.00	-	77.78	11.11	11.11	0.00	-	36.36	18.18	45.45	0.00	-	
Intersection %	4.90	24.48	0.70	0.00	30.07	4.20	48.95	2.80	0.00	55.94	4.90	0.70	0.70	0.00	6.29	2.80	1.40	3.50	0.00	7.69	

1400 - 1600 (Weekday 2h Session) (12-11-2025)
Single Unit Trucks (4-7)

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)											
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
1400 - 1415	2	5	0	0	7	0	6	0	0	6	4	0	0	0	4	1	0	1	0	2	19
1415 - 1430	0	5	0	0	5	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	12
1430 - 1445	7	6	1	0	9	0	2	3	0	5	2	0	0	0	2	0	2	7	0	9	25
1445 - 1500	1	5	1	0	7	0	4	2	0	6	1	0	1	0	2	1	0	0	0	1	16
Hourly Total	5	21	2	0	28	0	19	5	0	24	7	0	1	0	8	2	2	8	0	12	72
1500 - 1515	2	1	0	0	3	0	6	0	0	6	0	0	0	0	0	1	0	1	0	2	11
1515 - 1530	0	3	1	0	4	0	4	0	0	4	0	0	1	0	1	0	0	1	0	1	10
1530 - 1545	0	11	0	0	11	0	4	0	0	4	1	0	0	0	1	1	0	0	0	1	17
1545 - 1600	0	3	0	0	3	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	8
Hourly Total	2	18	1	0	21	0	18	0	0	18	1	0	1	0	2	2	1	2	0	5	46
Grand Total	7	39	3	0	49	0	37	5	0	42	8	0	2	0	10	4	3	10	0	17	118
Approach %	14.29	79.59	6.12	0.00	-	0.00	88.10	11.90	0.00	-	80.00	0.00	20.00	0.00	-	23.53	17.65	58.82	0.00	-	
Intersection %	5.93	33.05	2.54	0.00	41.53	0.00	31.36	4.24	0.00	35.59	6.78	0.00	1.69	0.00	8.47	3.39	2.54	8.47	0.00	14.41	

1600 - 1800 (Weekday 2h Session) (12-11-2025)
Single Unit Trucks (4-7)

TIME	Northbound FL-3 N Courtenay Pkwy (South)					Southbound FL-3 N Courtenay Pkwy (North)					Eastbound Pioneer Rd (West)					Westbound Pioneer Rd (East)					Int Total
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
1600 - 1615	0	3	0	0	3	0	4	0	0	4	1	0	1	0	2	0	0	0	0	0	11
1615 - 1630	2	3	0	0	5	1	6	0	0	7	2	0	0	0	2	0	0	2	0	2	18
1630 - 1645	0	8	0	0	8	1	6	0	0	9	0	0	0	0	0	0	0	2	0	2	17
1645 - 1700	2	1	0	0	3	0	5	0	0	5	2	0	0	0	2	1	0	0	0	1	11
Hourly Total	4	19	0	0	23	2	21	0	0	23	5	0	1	0	6	1	0	4	0	5	57
1700 - 1715	1	3	0	0	4	0	2	1	0	3	0	0	0	0	0	0	0	1	0	1	8
1715 - 1730	0	5	0	0	5	0	1	0	0	1	1	0	1	0	2	0	0	0	0	0	8
1730 - 1745	0	3	0	0	3	0	2	2	0	4	0	0	0	0	0	0	0	0	0	0	7
1745 - 1800	0	2	0	0	2	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	1	13	0	0	14	0	7	4	0	11	1	0	1	0	2	0	0	1	0	1	28
Grand Total	5	32	0	0	37	2	28	4	0	34	6	0	2	0	8	1	0	5	0	6	85
Approach %	13.51	86.49	0.00	0.00	-	5.88	82.35	11.76	0.00	-	75.00	0.00	25.00	0.00	-	16.67	0.00	83.33	0.00	-	
Intersection %	5.88	37.65	0.00	0.00	43.53	2.35	32.94	4.71	0.00	40.00	7.06	0.00	2.35	0.00	9.41	1.18	0.00	5.88	0.00	7.06	

Classified Turn Movement Count || Combination Trucks (8-13)

Merritt Island, FL

Site 4

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
Pioneer Rd (West)
Pioneer Rd (East)

Date

Thursday, December 11, 2025

Lat/Long

28.398035°, -80.704930°

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Weather

Fair

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					Pioneer Rd (West)					Pioneer Rd (East)					
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
0700 - 0715	0	1	0	0	1	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	5
0715 - 0730	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4
0730 - 0745	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
0745 - 0800	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	5	0	0	5	0	10	0	0	10	0	0	0	0	0	0	0	0	0	0	15
0800 - 0815	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
0815 - 0830	0	1	0	0	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3
0830 - 0845	0	1	0	0	1	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	4
0845 - 0900	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	4	0	0	4	1	7	0	0	8	0	0	0	0	0	0	0	0	0	0	12
Grand Total	0	9	0	0	9	1	17	0	0	18	0	0	0	0	0	0	0	0	0	0	27
Approach %	0.00	100.00	0.00	0.00	-	5.56	94.44	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	33.33	0.00	0.00	33.33	3.70	62.96	0.00	0.00	66.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound			Southbound					Eastbound					Westbound					Int		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)					Pioneer Rd (West)					Pioneer Rd (East)							
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15		U-Turn 4.16	App Total
1400 - 1415	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
1445 - 1500	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	4	0	0	4	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	6
1500 - 1515	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	2
1515 - 1530	0	2	0	0	2	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	4
1530 - 1545	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1545 - 1600	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
Hourly Total	0	6	0	0	6	0	2	0	0	2	0	1	0	0	1	0	0	2	0	2	11
Grand Total	0	10	0	0	10	0	4	0	0	4	0	1	0	0	1	0	0	2	0	2	17
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	100.00	0.00	-	
Intersection %	0.00	58.82	0.00	0.00	58.82	0.00	23.53	0.00	0.00	23.53	0.00	5.88	0.00	0.00	5.88	0.00	0.00	11.76	0.00	11.76	

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound				Southbound				Eastbound				Westbound				Int Total				
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				Pioneer Rd (West)				Pioneer Rd (East)								
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13		Thru 4.14	Right 4.15	U-Turn 4.16	App Total
1600 - 1615	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	1	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	3
1630 - 1645	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
1645 - 1700	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	2	0	2	4
Hourly Total	0	4	0	0	4	0	3	1	0	4	1	0	0	0	1	0	0	2	0	2	11
1700 - 1715	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1715 - 1730	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1730 - 1745	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1745 - 1800	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Grand Total	0	9	0	0	9	0	3	1	0	4	1	0	0	0	1	0	0	2	0	2	16
Approach %	0.00	100.00	0.00	0.00	-	0.00	75.00	25.00	0.00	-	100.00	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	-	
Intersection %	0.00	56.25	0.00	0.00	56.25	0.00	18.75	8.25	0.00	25.00	6.25	0.00	0.00	0.00	6.25	0.00	0.00	12.50	0.00	12.50	

Classified Turn Movement Count || Bicycles

Merritt Island, FL

Site 4
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
Pioneer Rd (West)
Pioneer Rd (East)

Date
Thursday, December 11, 2025

Lat/Long
28.398035°, -80.704930°
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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)											
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound FL-3 N Courtenay Pkwy (South)					Southbound FL-3 N Courtenay Pkwy (North)					Eastbound Pioneer Rd (West)					Westbound Pioneer Rd (East)					Int Total
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1515 - 1530	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
Grand Total	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
Approach %	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)											
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
1600 - 1615	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2
Approach %	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Classified Turn Movement Count || All Trucks (4-13)

Merritt Island, FL

Site 4
 FL-3 N Courtenay Pkwy (South)
 FL-3 N Courtenay Pkwy (North)
 Pioneer Rd (West)
 Pioneer Rd (East)

Date
 Thursday, December 11, 2025

Lat/Long
 28.398035°, -80.704930°
[Click here for Map](#)

Weather
 Fair
 61°F
[Click here for Detailed Weather](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)
 All Trucks (4-13)

TIME	Northbound			Southbound			Eastbound			Westbound			Int								
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)											
	Left	Thru	Right	U-Turn	App	Total	Left	Thru	Right	U-Turn	App	Total		Left	Thru	Right	U-Turn	App	Total		
0700 - 0715	1	3	0	0	4	3	9	1	0	13	2	0	0	0	2	0	0	0	0	19	
0715 - 0730	0	3	0	0	3	0	19	1	0	20	1	0	1	0	2	2	0	0	0	27	
0730 - 0745	0	5	0	0	5	2	9	0	0	11	1	0	0	0	1	1	0	5	0	6	23
0745 - 0800	0	7	0	0	7	1	6	0	0	7	0	0	0	0	0	0	1	0	0	1	15
Hourly Total	1	18	0	0	19	6	43	2	0	51	4	0	1	0	5	3	1	5	0	9	84
0800 - 0815	1	5	0	0	6	0	11	2	0	13	0	0	0	0	0	0	1	0	0	1	20
0815 - 0830	4	6	0	0	10	1	12	0	0	13	2	1	0	0	3	0	0	0	0	0	26
0830 - 0845	1	8	1	0	10	0	10	0	0	10	0	0	0	0	0	0	0	0	0	0	20
0845 - 0900	0	7	0	0	7	0	11	0	0	11	1	0	0	0	1	1	0	0	0	1	20
Hourly Total	6	26	1	0	33	1	44	2	0	47	3	1	0	0	4	1	1	0	0	2	86
Grand Total	7	44	1	0	52	7	87	4	0	98	7	1	1	0	9	4	2	5	0	11	170
Approach %	13.46	84.62	1.92	0.00	-	7.14	88.78	4.08	0.00	-	77.78	11.11	11.11	0.00	-	36.36	18.18	45.45	0.00	-	-
Intersection %	4.12	25.88	0.59	0.00	30.59	4.12	51.18	2.35	0.00	57.65	4.12	0.59	0.59	0.00	5.29	2.35	1.18	2.94	0.00	6.47	-

1400 - 1600 (Weekday 2h Session) (12-11-2025)
 All Trucks (4-13)

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					Pioneer Rd (West)					Pioneer Rd (East)					
	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	
1400 - 1415	2	7	0	0	9	0	6	0	0	6	4	0	0	0	4	1	0	1	0	2	21
1415 - 1430	0	5	0	0	5	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	12
1430 - 1445	2	8	1	0	11	0	3	3	0	6	2	0	0	0	2	0	2	7	0	9	28
1445 - 1500	1	5	1	0	7	0	3	2	0	7	1	0	1	0	2	1	0	0	0	1	17
Hourly Total	5	25	2	0	32	0	21	5	0	26	7	0	1	0	8	2	2	8	0	12	78
1500 - 1515	2	1	0	0	3	0	7	0	0	7	0	0	0	0	0	1	0	2	0	3	13
1515 - 1530	0	5	1	0	6	0	5	0	0	5	0	1	1	0	2	0	0	1	0	1	14
1530 - 1545	0	13	0	0	13	0	4	0	0	4	1	0	0	0	1	1	0	0	0	1	19
1545 - 1600	0	5	0	0	5	0	4	0	0	4	0	0	0	0	0	0	1	1	0	2	15
Hourly Total	2	24	1	0	27	0	20	0	0	20	1	1	1	0	3	2	1	4	0	7	57
Grand Total	7	49	3	0	59	0	41	5	0	46	8	1	2	0	11	4	3	12	0	19	135
Approach %	11.86	83.05	5.08	0.00	-	0.00	89.13	10.87	0.00	-	72.73	9.09	18.18	0.00	-	21.05	15.79	63.16	0.00	-	
Intersection %	5.19	36.30	2.22	0.00	43.70	0.00	30.37	3.70	0.00	34.07	5.93	0.74	1.48	0.00	8.15	2.96	2.22	8.89	0.00	14.07	

1600 - 1800 (Weekday 2h Session) (12-11-2025)
 All Trucks (4-13)

TIME	Northbound						Southbound						Eastbound						Westbound							
	FL-3 N Courtenay Pkwy (South)						FL-3 N Courtenay Pkwy (North)						Pioneer Rd (West)						Pioneer Rd (East)							
	Left	Thru	Right	U-Turn	App	Total	Left	Thru	Right	U-Turn	App	Total	Left	Thru	Right	U-Turn	App	Total	Left	Thru	Right	U-Turn	App	Total	Int	
1600 - 1615	0	6	0	0	6	0	0	5	0	0	5	1	0	0	0	0	2	0	0	0	0	0	0	0	0	13
1615 - 1630	2	6	0	0	8	1	7	0	0	8	3	0	0	0	3	0	0	0	2	0	2	0	0	2	21	
1630 - 1645	0	9	0	0	9	1	6	1	0	8	0	0	0	0	0	0	0	0	2	0	2	0	0	2	19	
1645 - 1700	2	2	0	0	4	0	6	0	0	6	2	0	0	0	2	1	0	2	0	3	15	0	3	15		
Hourly Total	4	23	0	0	27	2	24	1	0	27	6	0	1	0	7	1	0	6	0	7	68	0	7	68		
1700 - 1715	1	4	0	0	5	0	2	1	0	3	0	0	0	0	0	0	0	1	0	1	9	0	1	9		
1715 - 1730	0	7	0	0	7	0	1	0	1	1	1	0	1	0	2	0	0	0	0	0	10	0	0	10		
1730 - 1745	0	4	0	0	4	0	2	2	0	4	0	0	0	0	0	0	0	0	0	0	8	0	0	8		
1745 - 1800	0	3	0	0	3	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	6	0	0	6		
Hourly Total	1	18	0	0	19	0	7	4	0	11	1	0	1	0	2	0	0	1	0	1	33	0	1	33		
Grand Total	5	41	0	0	46	2	31	5	0	38	7	0	2	0	9	1	0	7	0	8	101	0	8	101		
Approach %	10.87	83.13	0.00	0.00	-	5.26	81.58	13.16	0.00	-	77.78	0.00	22.22	0.00	-	12.50	0.00	87.50	0.00	-		0.00	-			
Intersection %	4.95	40.59	0.00	0.00	45.54	1.98	30.69	4.95	0.00	37.62	6.93	0.00	1.98	0.00	8.91	0.99	0.00	6.93	0.00			0.00	7.92			

Crosswalk Counts || Pedestrians

Merritt Island, FL

Site 4

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
Pioneer Rd (West)
Pioneer Rd (East)

Date

Thursday, December 11, 2025

Weather

Fair
61°F

Lat/Long

28.398035°, -80.704930°

[Click here for Map](#)

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound			App Total	Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)				
	EB 4a	WB 4b	App Total	EB 4c	WB 4d	App Total	NB 4e	SB 4f	App Total	NB 4g	SB 4h			
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	
0745 - 0800	0	0	0	0	0	0	0	0	0	0	1	1	1	
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	1	1	
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	
0845 - 0900	0	0	0	0	0	0	0	0	0	0	1	1	1	
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	1	1	
Grand Total	0	0	0	0	0	0	0	0	0	0	2	2	2	
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	-	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound			App Total	Int. Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)				
	EB 4a	WB 4b	App Total	EB 4c	WB 4d	App Total	NB 4e	SB 4f	App Total	NB 4g	SB 4h			
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	1	1	1	1
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	1	1	1
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	4	0	4	0	0	0	0	1	1	1	0	1	1	6
Hourly Total	4	0	4	0	0	0	0	1	1	1	0	1	1	6
Grand Total	4	0	4	0	0	0	0	1	1	0	2	2	7	7
Approach %	100.00	0.00	-	0.00	0.00	-	0.00	100.00	-	0.00	100.00	-	-	-
Intersection %	57.14	0.00	57.14	0.00	0.00	0.00	0.00	14.29	14.29	0.00	28.57	28.57	-	-

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)			
	EB 4a	WB 4b	App Total	EB 4c	WB 4d	App Total	NB 4e	SB 4f	App Total	NB 4g	SB 4h	App Total	
1600 - 1615	0	0	0	0	0	0	0	0	0	0	1	1	1
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	2	0	2	2
1645 - 1700	0	0	0	0	2	2	2	2	2	0	0	0	4
Hourly Total	0	0	0	0	2	2	2	2	2	2	1	3	7
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	2	2	2	2	2	2	1	3	7
Approach %	0.00	0.00	-	0.00	100.00	-	0.00	100.00	-	66.67	33.33	-	-
Intersection %	0.00	0.00	0.00	0.00	28.57	28.57	0.00	28.57	28.57	28.57	14.29	42.86	-

Crosswalk Counts || Bicycles

Merritt Island, FL

Site 4

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
Pioneer Rd (West)
Pioneer Rd (East)

Date

Thursday, December 11, 2025

Lat/Long

28.398035°, -80.704930°
[Click here for Map](#)

Weather

Fair
61°F
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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)			
	EB 4a	WB 4b	App Total	EB 4c	WB 4d	App Total	NB 4e	SB 4f	App Total	NB 4g	SB 4h	App Total	
0700 - 0715	0	0	0	0	0	1	0	0	0	0	0	0	1
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	1	1	0	0	0	0	0	1
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	1	0	0	1	1
Hourly Total	0	0	0	0	0	0	0	0	1	0	0	0	1
Grand Total	0	0	0	0	0	1	1	0	1	1	0	0	2
Approach %	0.00	0.00	-	0.00	100.00	-	0.00	100.00	-	0.00	0.00	-	-
Intersection %	0.00	0.00	0.00	0.00	50.00	50.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound			Int
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)			
	EB 4a	WB 4b	App Total	EB 4c	WB 4d	App Total	NB 4e	SB 4f	App Total	NB 4g	SB 4h	App Total	
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	1	1	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	1	1
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	1	0	0	0	1
Hourly Total	0	0	0	0	0	0	0	0	1	0	0	0	1
Grand Total	0	0	0	0	0	0	0	0	1	0	1	1	2
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-	0.00	100.00	-	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	50.00	0.00	50.00	50.00	-

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound			App Total	Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Pioneer Rd (West)			Pioneer Rd (East)				
	EB 4a	WB 4b	App Total	EB 4c	WB 4d	App Total	NB 4e	SB 4f	App Total	NB 4g	SB 4h	App Total		
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	-	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Crosswalk Counts | Motorized Vehicles

Merritt Island, FL

Site 4

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
Pioneer Rd (West)
Pioneer Rd (East)

Date

Thursday, December 11, 2025

Weather

Fair
61°F

Lat/Long

28 398035°, -80.704930°

[Click here for Detailed Weather](#)

[Click here for Map](#)



0700 - 0900 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound				Southbound				Eastbound				Westbound				
	FL-3 N Courtenay Pkwy (South)			App Total	FL-3 N Courtenay Pkwy (North)			App Total	Pioneer Rd (West)			App Total	Pioneer Rd (East)			App Total	Int Total
	EB 4a	WB 4b			EB 4c	WB 4d			NB 4e	SB 4f			NB 4g	SB 4h			
0700 - 0715	0	0		0	0	0		0	0	0		0	0	0		0	0
0715 - 0730	0	0		0	0	0		0	0	0		0	0	0		0	0
0730 - 0745	0	0		0	0	0		0	0	0		0	0	0		0	0
0745 - 0800	0	0		0	0	0		0	0	0		0	0	0		0	0
Hourly Total	0	0		0	0	0		0	0	0		0	0	0		0	0
0800 - 0815	0	0		0	0	0		0	0	0		0	0	0		0	0
0815 - 0830	0	0		0	0	0		0	0	0		0	0	0		0	0
0830 - 0845	0	0		0	0	0		0	0	0		0	0	0		0	0
0845 - 0900	0	0		0	0	0		0	0	0		0	0	0		0	0
Hourly Total	0	0		0	0	0		0	0	0		0	0	0		0	0
Grand Total	0	0		0	0	0		0	0	0		0	0	0		0	0
Approach %	0.00	0.00		-	0.00	0.00		-	0.00	0.00		-	0.00	0.00		-	
Intersection %	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound			App Total	Int Total
	FL-3 N Courtenay Pkwy (South)		App Total	FL-3 N Courtenay Pkwy (North)		App Total	Pioneer Rd (West)		App Total	Pioneer Rd (East)		App Total		
	EB 4a	WB 4b		EB 4c	WB 4d		NB 4e	SB 4f		NB 4g	SB 4h			
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)		App Total	FL-3 N Courtenay Pkwy (North)		App Total	Pioneer Rd (West)		App Total	Pioneer Rd (East)		App Total	
	EB 4a	WB 4b		EB 4c	WB 4d		NB 4e	SB 4f		NB 4g	SB 4h		
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Start Date: 12/11/2025													
Time	Pioneer Rd (West) Eastbound			Pioneer Rd (East) Westbound			FL-3 N Courtenay Pkwy (South) Northbound			FL-3 N Courtenay Pkwy (North) Southbound			Total
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
15 Minute Totals													
12:00 AM - 12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM - 12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM - 12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM - 01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 AM - 01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 AM - 01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM - 01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 AM - 02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM - 02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM - 02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 AM - 02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM - 03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 AM - 03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 AM - 03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM - 03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 AM - 04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM - 04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 AM - 04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 AM - 04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 AM - 05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 AM - 05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 AM - 05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 AM - 06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM - 06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM - 06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM - 07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 07:15 AM	11	2	5	7	5	25	8	161	2	28	136	5	395
07:15 AM - 07:30 AM	12	6	6	17	3	24	6	169	14	53	239	12	561
07:30 AM - 07:45 AM	17	9	9	37	6	58	8	233	27	69	259	7	739
07:45 AM - 08:00 AM	22	16	6	59	14	72	5	172	30	95	308	10	809
08:00 AM - 08:15 AM	16	2	10	39	13	33	11	228	13	23	340	9	737
08:15 AM - 08:30 AM	20	3	5	35	3	14	4	247	14	25	359	3	732
08:30 AM - 08:45 AM	22	3	5	12	4	17	4	253	13	29	309	7	678
08:45 AM - 09:00 AM	19	4	7	22	4	17	6	218	12	20	303	5	637
09:00 AM - 09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM - 09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM - 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM - 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM - 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM - 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM - 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM - 11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM - 11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM - 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM - 12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM - 12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM - 01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM - 01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM - 01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM - 02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 02:15 PM	17	2	3	17	1	21	15	252	26	26	283	6	669
02:15 PM - 02:30 PM	16	3	5	22	2	10	7	271	27	40	293	7	703
02:30 PM - 02:45 PM	17	4	10	40	7	59	12	294	30	49	286	13	821
02:45 PM - 03:00 PM	15	1	6	40	4	48	8	293	22	18	300	6	761
03:00 PM - 03:15 PM	26	4	12	29	3	20	7	256	23	18	325	5	728
03:15 PM - 03:30 PM	23	5	7	25	3	19	10	307	18	29	348	11	805
03:30 PM - 03:45 PM	25	7	8	27	4	31	8	336	14	24	365	10	857
03:45 PM - 04:00 PM	36	2	8	31	10	30	18	374	14	21	331	5	880
04:00 PM - 04:15 PM	19	5	8	19	5	20	14	351	24	21	350	5	841
04:15 PM - 04:30 PM	25	2	8	17	2	25	6	342	26	29	350	13	845
04:30 PM - 04:45 PM	31	5	6	22	7	22	7	315	18	23	344	11	811
04:45 PM - 05:00 PM	26	7	6	41	4	26	8	276	23	23	363	2	805
05:00 PM - 05:15 PM	25	3	10	22	5	26	10	376	15	21	332	7	852
05:15 PM - 05:30 PM	17	8	6	29	6	19	6	309	22	23	378	6	829
05:30 PM - 05:45 PM	25	5	10	26	3	20	4	276	13	17	356	7	762
05:45 PM - 06:00 PM	13	2	5	24	2	9	9	273	14	9	353	3	716
06:00 PM - 06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM - 06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM - 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM - 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM - 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM - 07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM - 08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 PM - 08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 PM - 08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 PM - 08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 PM - 09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 PM - 09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 PM - 09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 PM - 09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 PM - 10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM - 10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM - 10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM - 10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM - 11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM - 11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM - 11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM - 11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM - 12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0



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Peak Hour Turning Movement Count

Merritt Island, FL



Marr Traffic
DATA COLLECTION

www.marrtraffic.com



Thursday, December 11, 2025		
	Fair	61°F
Period	0700 - 0900	APPLY
Peak Hour	0745 - 0845	APPLY
Global PH	0745 - 0845	APPLY

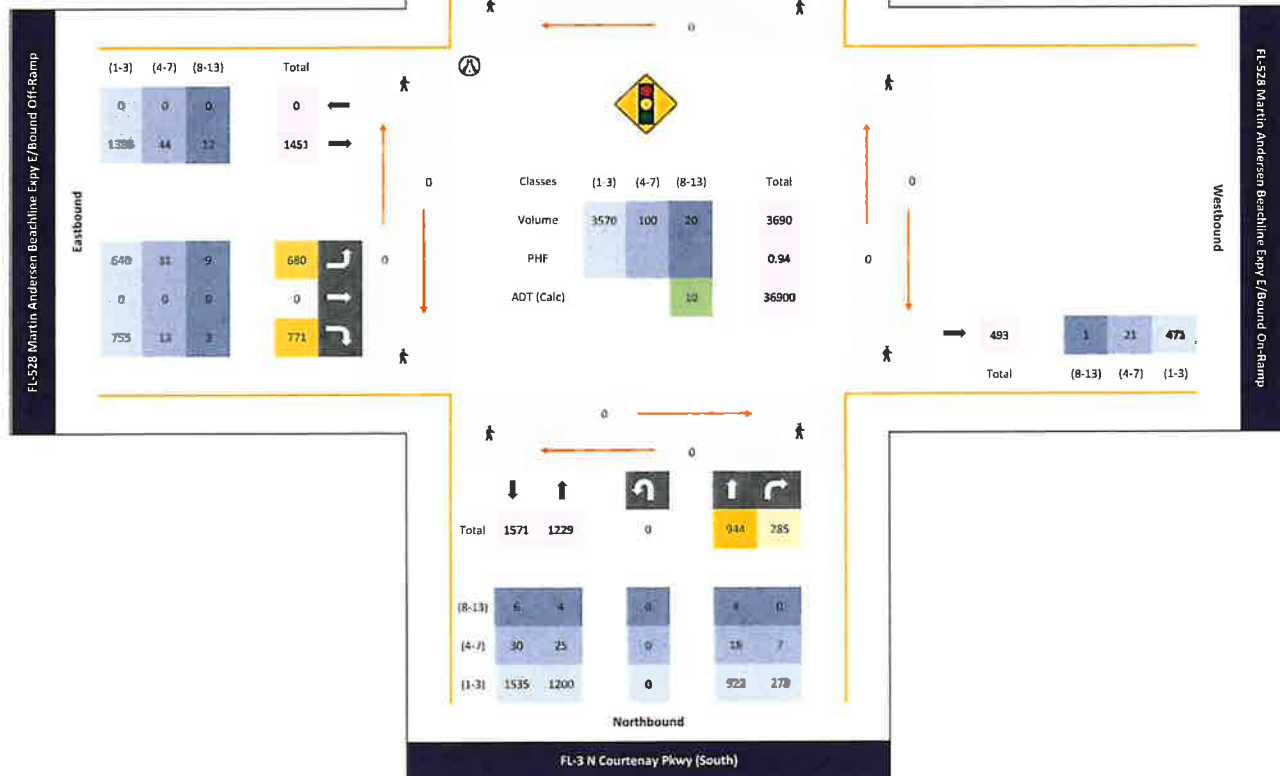
* the Peak Hour Diagram does not include bicycles

Session Parameters

(Drop Down Menu)

Global Peak Hour

Volume



[illegible]

Passenger Vehicles (1-3)	Northbound					Southbound					Eastbound					Westbound				
	FL 3 N Courtenay Pkwy (South)					FL 3 N Courtenay Pkwy (North)					28 Martin Andersen Beachline Expy E/Bound Off R					28 Martin Andersen Beachline Expy E/Bound On R				
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total		Left 2.4	Thru 2.5	U-Turn 2.6	App Total		Left 2.7	Thru 2.8	Right 2.9	App Total				App Total	Int Total	
Time																				
0000 - 0015	-	0	0	-	0	0	0	-	0	0	0	0	0	-	0	0	-	-	-	0
0015 - 0030	-	0	0	-	0	0	0	-	0	0	0	0	0	-	0	0	-	-	-	0
0030 - 0045	-	0	0	-	0	0	0	-	0	0	0	0	0	-	0	0	-	-	-	0
0045 - 0100	-	0	0	-	0	0	0	-	0	0	0	0	0	-	0	0	-	-	-	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[illegible][illegible][illegible]



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Peak Hour Turning Movement Count

Merritt Island, FL



Marr Traffic
DATA COLLECTION

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Classified Turn Movement Count || All vehicles

Merritt Island, FL

Site 2

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy E/Bound Off Ramp
FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp

Date

Thursday, December 11, 2025

Weather

Fair

61°F

[Click here for Detailed Weather](#)

Lat/Long

28.40641°, -80.705715°

[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)

All vehicles

TIME	Northbound					Southbound					Eastbound					Westbound				
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					FL-528 Martin Andersen Beachline Expy E/Bound Off/928 Martin Andersen Beachline Expy E/Bound On-Ramp					FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp				
	Thru	Right	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	Right	App	Thru	Right	U-Turn	Int
0700 - 0715	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
0715 - 0730	137	55	0	192	38	92	1	131	197	0	102	299	622	779	840	977	1218	1334	1334	1334
0730 - 0745	244	57	0	301	58	179	2	239	130	0	170	300	319	300	300	300	300	300	300	300
0745 - 0800	230	64	0	294	58	208	1	267	189	0	227	416	319	300	300	300	300	300	300	300
Hourly Total	798	251	0	1049	183	646	6	835	664	0	670	1334	1334	1334	1334	1334	1334	1334	1334	1334
0800 - 0815	252	55	0	307	57	188	1	246	155	0	181	336	336	336	336	336	336	336	336	336
0815 - 0830	231	69	0	300	58	227	0	285	191	0	180	371	371	371	371	371	371	371	371	371
0830 - 0845	231	97	0	328	35	178	0	213	145	0	183	328	328	328	328	328	328	328	328	328
0845 - 0900	221	59	0	280	40	169	1	210	110	0	179	289	289	289	289	289	289	289	289	289
Hourly Total	935	280	0	1215	190	762	2	954	601	0	723	1324	1324	1324	1324	1324	1324	1324	1324	1324
Grand Total	1733	531	0	2264	373	1408	8	1789	1265	0	1393	2658	2658	2658	2658	2658	2658	2658	2658	2658
Approach %	76.55	23.45	0.00	-	20.85	78.70	0.45	-	47.59	0.00	52.41	-	-	-	-	-	-	-	-	-
Intersection %	25.82	7.91	0.00	33.74	5.56	20.98	0.12	26.66	18.85	0.00	20.76	39.61	39.61	39.61	39.61	39.61	39.61	39.61	39.61	39.61
Heavy Vehicle %	2	4	-	3	8	4	0	5	6	-	3	4	4	4	4	4	4	4	4	4
PHF	0.94	0.73	0.00	0.94	0.90	0.88	0.50	0.89	0.89	0.00	0.85	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
Peak Hour Total	944	285	0	1229	208	801	2	1011	680	0	771	1451	1451	1451	1451	1451	1451	1451	1451	1451
Peak Hour HV %	2	2	0	2	7	2	0	3	6	0	2	4	4	4	4	4	4	4	4	4

1400 - 1600 (Weekday 2h Session) (12-11-2025)

All vehicles

TIME	Northbound					Southbound					Eastbound					Westbound				
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					FL-528 Martin Andersen Beachline Expy E/Bound Off/928 Martin Andersen Beachline Expy E/Bound On-Ramp					FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp				
	Thru	Right	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	Right	App	Thru	Right	U-Turn	Int
1400 - 1415	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
1415 - 1430	223	50	0	273	35	163	1	199	79	0	137	216	216	216	216	216	216	216	216	216
1430 - 1445	237	61	0	298	67	205	0	272	83	0	139	222	222	222	222	222	222	222	222	222
1445 - 1500	296	44	0	340	63	207	2	272	89	0	143	232	232	232	232	232	232	232	232	232
Hourly Total	1067	216	0	1283	217	792	3	1012	330	0	542	872	872	872	872	872	872	872	872	872
1500 - 1515	238	61	0	299	61	232	0	291	99	0	174	273	273	273	273	273	273	273	273	273
1515 - 1530	293	64	0	357	72	285	2	359	78	0	139	217	217	217	217	217	217	217	217	217
1530 - 1545	317	68	0	385	68	271	0	339	92	0	175	267	267	267	267	267	267	267	267	267
1545 - 1600	361	67	0	428	62	254	1	317	96	0	158	254	254	254	254	254	254	254	254	254
Hourly Total	1209	260	0	1469	263	1042	3	1308	365	0	646	1011	1011	1011	1011	1011	1011	1011	1011	1011
Grand Total	2276	476	0	2752	480	1834	6	2320	695	0	1188	1883	1883	1883	1883	1883	1883	1883	1883	1883
Approach %	82.70	17.30	0.00	-	20.69	79.05	0.26	-	36.91	0.00	63.09	-	-	-	-	-	-	-	-	-
Intersection %	32.72	6.84	0.00	39.57	6.90	26.37	0.09	33.36	9.99	0.00	17.08	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07
Heavy Vehicle %	3	1	-	3	7	1	17	2	5	-	2	3	3	3	3	3	3	3	3	3
PHF	0.84	0.96	0.00	0.86	0.91	0.91	0.38	0.91	0.92	0.00	0.92	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Peak Hour Total	1209	260	0	1469	263	1042	3	1308	365	0	646	1011	1011	1011	1011	1011	1011	1011	1011	1011
Peak Hour HV %	2	2	0	2	0	1	33	1	5	0	1	3	3	3	3	3	3	3	3	3

1600 - 1800 (Weekday 2h Session) (12-11-2025)

All vehicles

TIME	Northbound					Southbound					Eastbound					Westbound				
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					FL-528 Martin Andersen Beachline Expy E/Bound Off/928 Martin Andersen Beachline Expy E/Bound On-Ramp					FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp				
	Thru	Right	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	Right	App	Thru	Right	U-Turn	Int
1600 - 1615	279	71	0	350	89	251	1	341	91	0	141	232	232	232	232	232	232	232	232	232
1615 - 1630	339	57	0	396	70	270	2	342	85	0	155	240	240	240	240	240	240	240	240	240
1630 - 1645	310	68	0	378	74	248	0	322	92	0	166	258	258	258	258	258	258	258	258	258
1645 - 1700	243	61	0	304	79	266	0	345	106	1	161	268	268	268	268	268	268	268	268	268
Hourly Total	1171	257	0	1428	312	1035	3	1350	374	1	623	998	998	998	998	998	998	998	998	998
1700 - 1715	324	67	0	391	97	234	0	331	78	0	132	210	210	210	210	210	210	210	210	210
1715 - 1730	308	63	0	371	79	238	0	317	77	0	175	252	252	252	252	252	252	252	252	252
1730 - 1745	251	54	0	305	90	211	0	301	106	0	196	302	302	302	302	302	302	302	302	302
1745 - 1800	239	45	0	284	107	238	0	345	71	0	142	213	213	213	213	213	213	213	213	213
Hourly Total	1122	229	0	1351	373	921	0	1294	332	0	645	977	977	977	977	977	977	977	977	977
Grand Total	2293	486	0	2779	685	1956	3	2644	706	1	1268	1975	1975	1975	1975	1975	1975	1975	1975	1975
Approach %	82.51	17.49	0.00	-	25.91	73.98	0.11	-	35.75	0.05	64.20	-	-	-	-	-	-	-	-	-
Intersection %	30.98	6.57	0.00	37.56	9.26	26.44	0.04	35.74	9.54	0.01	17.14	26.70	26.70	26.70	26.70	26.70	26.70	26.70	26.70	26.70
Heavy Vehicle %	2	1	-	2	1	1	0	1	2	0	1	2	2	2	2	2	2	2	2	2
PHF	0.86	0.90	0.00	0.90	0.88	0.96	0.38	0.98	0.88	0.25	0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Peak Hour Total	1171	257	0	1428	312	1035	3	1350	374	1	623	998	998	998	998	998	998	998	998	998
Peak Hour HV %	3	1	0	2	1	2	0	2	3	0	2	2	2	2	2	2	2	2	2	2

Classified Turn Movement Count | Passenger Vehicles (1-3)

Merritt Island, FL

Site 2

FL-3 N Courtenay Pkwy (South)

FL-3 N Courtenay Pkwy (North)

FL-528 Martin Andersen Beachline Expy E/Bound Off-Ramp

FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp

Date

Thursday, December 11, 2025

Weather

Fair

61°F

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Passenger Vehicles (1-3)

TIME	Northbound					Southbound					Eastbound					Westbound					
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					FL-528 Martin Andersen Beachline Expy E/Bound EX/26 Martin Andersen Beachline Expy E/Bound On-Ramp										
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Left 2.7	Thru 2.8	Right 2.9	Int Total	
0700 - 0715	135	50	0	185	33	84	1	118	192	0	96	288	1	118	192	0	288	1	118	192	591
0715 - 0730	186	74	0	260	24	145	2	171	137	0	168	305	2	171	137	0	305	2	171	137	736
0730 - 0745	233	54	0	287	56	176	2	234	124	0	164	288	2	234	124	0	288	2	234	124	809
0745 - 0800	225	64	0	289	55	207	1	263	177	0	224	401	1	263	177	0	401	1	263	177	953
Hourly Total	779	242	0	1021	168	612	6	786	630	0	652	1282	6	786	630	0	1282	6	786	630	3089
0800 - 0815	246	55	0	301	56	186	1	243	149	0	178	327	1	243	149	0	327	1	243	149	871
0815 - 0830	226	68	0	294	50	214	0	264	179	0	175	354	0	264	179	0	354	0	264	179	912
0830 - 0845	225	91	0	316	32	173	0	205	135	0	178	313	0	205	135	0	313	0	205	135	834
0845 - 0900	217	56	0	273	37	159	1	197	101	0	172	273	1	197	101	0	273	1	197	101	743
Hourly Total	914	270	0	1184	175	732	2	909	564	0	703	1267	2	909	564	0	1267	2	909	564	3360
Grand Total	1693	512	0	2205	343	1344	8	1695	1194	0	1355	2549	8	1695	1194	0	2549	8	1695	1194	6449
Approach %	76.78	23.22	0.00	-	20.24	79.29	0.47	-	46.34	0.00	53.16	-	0.47	-	46.34	0.00	53.16	-	0.47	46.34	53.16
Intersection %	26.25	7.94	0.00	34.19	5.32	20.84	0.12	26.28	18.51	0.00	21.01	39.53	0.12	26.28	18.51	0.00	39.53	0.12	26.28	18.51	21.01

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Passenger Vehicles (1-3)

TIME	Northbound					Southbound					Eastbound					Westbound					
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					FL-528 Martin Andersen Beachline Expy E/Bound					FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp					
	Thru 2.1	Right 2.2	U-Turn 2.3	App. Total	Left 2.4	Thru 2.5	U-Turn 2.6	App. Total	Left 2.7	Thru 2.8	Right 2.9	App. Total	Left 2.7	Thru 2.8	Right 2.9	App. Total	Left 2.7	Thru 2.8	Right 2.9	Int Total	
1400 - 1415	218	50	0	268	34	160	1	195	73	0	133	206	1	195	73	0	206	1	195	73	669
1415 - 1430	227	60	0	287	62	203	0	265	79	0	137	216	0	265	79	0	216	0	265	79	768
1430 - 1445	280	43	0	323	63	206	2	271	85	0	137	222	2	271	85	0	222	2	271	85	816
1445 - 1500	303	61	0	364	50	212	0	262	76	0	120	196	0	262	76	0	196	0	262	76	822
Hourly Total	1028	214	0	1242	209	781	3	993	313	0	527	840	3	993	313	0	840	3	993	313	3075
1500 - 1515	216	61	0	297	61	225	0	286	94	0	171	265	0	286	94	0	265	0	286	94	848
1515 - 1530	289	64	0	353	72	282	2	356	69	0	138	207	2	356	69	0	207	2	356	69	916
1530 - 1545	303	65	0	368	68	269	0	337	89	0	171	260	0	337	89	0	260	0	337	89	965
1545 - 1600	356	66	0	422	62	250	0	312	95	0	157	252	0	312	95	0	252	0	312	95	986
Hourly Total	1184	256	0	1440	263	1026	2	1291	347	0	637	984	2	1291	347	0	984	2	1291	347	3715
Grand Total	2212	470	0	2682	472	1807	5	2284	660	0	1164	1824	5	2284	660	0	1824	5	2284	660	6790
Approach %	82.48	17.52	0.00	-	20.67	79.12	0.22	-	36.18	0.00	63.82	-	0.22	-	36.18	0.00	63.82	-	0.22	36.18	63.82
Intersection %	32.58	6.92	0.00	39.50	6.95	26.61	0.07	33.64	9.72	0.00	17.14	26.86	0.07	33.64	9.72	0.00	26.86	0.07	33.64	9.72	17.14

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Passenger Vehicles (1-3)

TIME	Northbound						Southbound						Eastbound						Westbound					
	FL-3 N Courtenay Pkwy (South)						FL-3 N Courtenay Pkwy (North)						FL-528 Martin Andersen Beachline Expy E/Bound						FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp					
	Thru	Right	U-Turn	App. Total	Left	Thru	U-Turn	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	Int. Total				
1600 - 1615	272	71	0	343	88	245	1	334	88	0	137	225	1	334	88	0	225	1	334	88	902			
1615 - 1630	329	56	0	385	70	266	2	338	81	0	152	233	2	338	81	0	233	2	338	81	956			
1630 - 1645	301	67	0	368	73	245	0	318	88	0	164	252	0	318	88	0	252	0	318	88	938			
1645 - 1700	237	61	0	298	78	260	0	338	104	1	159	264	0	338	104	1	264	0	338	104	900			
Hourly Total	1139	255	0	1394	309	1016	3	1328	361	1	612	974	3	1328	361	1	974	3	1328	361	3696			
1700 - 1715	320	67	0	387	96	231	0	327	76	0	131	207	0	327	76	0	207	0	327	76	921			
1715 - 1730	303	62	0	365	79	238	0	317	77	0	174	251	0	317	77	0	251	0	317	77	933			
1730 - 1745	245	54	0	299	90	207	0	297	106	0	196	302	0	297	106	0	302	0	297	106	888			
1745 - 1800	236	45	0	281	107	233	0	342	69	0	141	210	0	342	69	0	210	0	342	69	833			
Hourly Total	1104	228	0	1332	372	911	0	1283	328	0	642	970	0	1283	328	0	970	0	1283	328	3585			
Grand Total	2243	483	0	2726	681	1927	3	2611	689	1	1254	1944	3	2611	689	1	1944	3	2611	689	7281			
Approach %	82.28	17.72	0.00	-	26.08	73.80	0.11	-	35.44	0.05	64.51	-	0.11	-	35.44	0.05	64.51	-	0.11	35.44	64.51			
Intersection %	30.81	6.63	0.00	37.44	9.35	26.47	0.04	35.86	9.46	0.01	17.22	26.70	0.04	35.86	9.46	0.01	26.70	0.04	35.86	9.46	17.22			

Classified Turn Movement Count | Single Unit Trucks (4-7)

Merritt Island, FL

Site 2

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy E/Bound Off-Ramp
FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp

Date

Thursday, December 11, 2025

Weather

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Single Unit Trucks (4-7)

TIME	Northbound					Southbound					Eastbound					Westbound	
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					FL-528 Martin Andersen Beachline Expy E/Bound					EX-328 Martin Andersen Beachline Expy E/Bound On-Ramp	Int
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total		Total			
0700 - 0715	2	4	0	6	4	7	0	11	5	0	4	9		26			
0715 - 0730	1	1	0	2	3	18	0	21	9	0	2	11		34			
0730 - 0745	9	2	0	11	2	2	0	4	5	0	5	10		25			
0745 - 0800	4	0	0	4	2	1	0	3	10	0	3	13		20			
Hourly Total	16	7	0	23	11	28	0	39	29	0	14	43		105			
0800 - 0815	5	0	0	5	1	2	0	3	5	0	2	7		15			
0815 - 0830	4	1	0	5	8	11	0	19	8	0	4	12		36			
0830 - 0845	5	6	0	11	3	3	0	6	8	0	4	12		29			
0845 - 0900	3	3	0	6	3	9	0	12	8	0	5	13		31			
Hourly Total	17	10	0	27	15	25	0	40	29	0	15	44		111			
Grand Total	33	17	0	50	26	53	0	79	58	0	29	87		216			
Approach %	66.00	34.00	0.00	-	32.91	67.09	0.00	-	66.67	0.00	33.33	-					
Intersection %	15.28	7.87	0.00	23.15	12.04	24.54	0.00	36.57	26.85	0.00	13.43	40.28					

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Single Unit Trucks (4-7)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp			
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Int Total			
1400 - 1415	3	0	0	3	1	3	0	4	4	0	4	8	15			
1415 - 1430	10	1	0	11	5	2	0	7	3	0	2	5	23			
1430 - 1445	14	0	0	14	0	1	0	1	4	0	6	10	25			
1445 - 1500	8	0	0	8	2	4	0	6	2	0	2	4	18			
Hourly Total	35	1	0	36	8	10	0	18	13	0	14	27	81			
1500 - 1515	1	0	0	1	0	6	0	6	4	0	3	7	14			
1515 - 1530	4	0	0	4	0	3	0	3	4	0	0	4	11			
1530 - 1545	14	0	0	14	0	2	0	2	1	0	4	5	21			
1545 - 1600	1	1	0	2	0	3	0	3	1	0	1	2	7			
Hourly Total	20	1	0	21	0	14	0	14	10	0	8	18	53			
Grand Total	55	2	0	57	8	24	0	32	23	0	22	45	134			
Approach %	96.49	3.51	0.00	-	25.00	75.00	0.00	-	51.11	0.00	48.89	-				
Intersection %	41.04	1.49	0.00	42.54	5.97	17.91	0.00	23.38	17.16	0.00	16.42	33.58				

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Single Unit Trucks (4-7)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp			
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Int Total			
1600 - 1615	6	0	0	6	1	5	0	6	1	0	2	3	15			
1615 - 1630	8	1	0	9	0	3	0	3	2	0	2	4	16			
1630 - 1645	8	1	0	9	1	3	0	4	4	0	2	6	19			
1645 - 1700	3	0	0	3	1	6	0	7	2	0	2	4	14			
Hourly Total	25	2	0	27	3	17	0	20	9	0	8	17	64			
1700 - 1715	3	0	0	3	1	3	0	4	2	0	1	3	10			
1715 - 1730	3	1	0	4	0	0	0	0	0	0	1	1	5			
1730 - 1745	5	0	0	5	0	4	0	4	0	0	0	0	9			
1745 - 1800	2	0	0	2	0	3	0	3	1	0	1	2	7			
Hourly Total	13	1	0	14	1	10	0	11	3	0	3	6	31			
Grand Total	38	3	0	41	4	27	0	31	12	0	11	23	95			
Approach %	92.68	7.32	-	-	12.90	87.10	0.00	-	52.17	0.00	47.83	-	-			
Intersection %	40.00	3.16	0.00	43.16	4.21	28.42	0.00	32.63	12.63	0.00	11.58	24.21	-			

Classified Turn Movement Count || Combination Trucks (8-13)

Merritt Island, FL

Site 2

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy E/Bound Off-Ramp
FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp

Date

Thursday, December 11, 2025

Weather

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Lat/Long

28.404641, -80.705715

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp			
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Int Total			
0700 - 0715	0	1	0	1	1	1	0	2	0	0	2	2	5			
0715 - 0730	0	0	0	0	2	4	0	6	2	0	1	3	9			
0730 - 0745	2	1	0	3	0	1	0	1	1	0	1	2	6			
0745 - 0800	1	0	0	1	1	0	0	1	2	0	0	2	4			
Hourly Total	3	2	0	5	4	6	0	10	5	0	4	9	24			
0800 - 0815	1	0	0	1	0	0	0	0	1	0	1	2	3			
0815 - 0830	1	0	0	1	0	2	0	2	4	0	1	5	8			
0830 - 0845	1	0	0	1	0	1	0	1	2	0	1	3	5			
0845 - 0900	1	0	0	1	0	0	0	0	1	0	2	3	4			
Hourly Total	4	0	0	4	0	3	0	3	8	0	5	13	20			
Grand Total	7	2	0	9	4	9	0	13	13	0	9	22	44			
Approach %	77.78	22.22	0.00	-	30.77	69.23	0.00	-	59.09	0.00	40.91	-	-			
Intersection %	15.91	4.55	0.00	20.45	9.09	20.45	0.00	29.55	29.55	0.00	20.45	50.00	-			

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp			
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Int Total			
1400 - 1415	2	0	0	2	0	0	0	0	2	0	0	2	4			
1415 - 1430	0	0	0	0	0	0	0	0	1	0	0	1	1			
1430 - 1445	1	1	0	2	0	0	0	0	0	0	0	0	2			
1445 - 1500	0	0	0	0	0	1	0	1	1	0	1	2	3			
Hourly Total	3	1	0	4	0	1	0	1	4	0	1	5	10			
1500 - 1515	1	0	0	1	0	1	0	1	1	0	0	1	3			
1515 - 1530	0	0	0	0	0	0	0	0	5	0	1	6	6			
1530 - 1545	0	3	0	3	0	0	0	0	2	0	0	2	5			
1545 - 1600	4	0	0	4	0	0	1	1	1	0	0	0	5			
Hourly Total	5	3	0	8	0	1	1	2	8	0	1	9	19			
Grand Total	8	4	0	12	0	2	1	3	12	0	2	14	29			
Approach %	66.67	33.33	0.00	-	0.00	66.67	33.33	-	85.71	0.00	14.29	-	-			
Intersection %	27.59	13.79	0.00	41.38	0.00	6.90	3.45	10.34	41.38	0.00	6.90	48.28	-			

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp			
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Int Total			
1600 - 1615	1	0	0	1	0	0	0	0	2	0	2	4	5			
1615 - 1630	2	0	0	2	0	1	0	1	2	0	1	3	6			
1630 - 1645	1	0	0	1	0	0	0	0	0	0	0	0	1			
1645 - 1700	3	0	0	3	0	0	0	0	0	0	0	0	3			
Hourly Total	7	0	0	7	0	1	0	1	4	0	3	7	15			
1700 - 1715	1	0	0	1	0	0	0	0	0	0	0	0	1			
1715 - 1730	2	0	0	2	0	0	0	0	0	0	0	0	2			
1730 - 1745	1	0	0	1	0	0	0	0	0	0	0	0	1			
1745 - 1800	1	0	0	1	0	0	0	0	1	0	0	1	2			
Hourly Total	5	0	0	5	0	0	0	0	1	0	0	1	6			
Grand Total	12	0	0	12	0	1	0	1	5	0	3	8	21			
Approach %	100.00	0.00	0.00	-	0.00	100.00	0.00	-	62.50	0.00	37.50	-	-			
Intersection %	57.14	0.00	0.00	57.14	0.00	4.76	0.00	4.76	23.81	0.00	14.29	38.10	-			

Classified Turn Movement Count || Bicycles

Merritt Island, FL

Site 2

FL-3 N Courtenay Pkwy (South)

FL-3 N Courtenay Pkwy (North)

FL-528 Martin Andersen Beachline Expy E/Bound Off-Ramp

FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp

Date

Thursday, December 11, 2025

Lat/Long

28.404641, -80.705715

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Weather

Fair

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp			
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Int Total			
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0			
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0			
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0			
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0			
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0			
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0			
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0			
0830 - 0845	0	0	0	0	0	1	0	1	0	0	0	0	0			
0845 - 0900	0	0	0	0	0	1	0	1	0	0	0	0	0			
Hourly Total	0	0	0	0	0	2	0	2	0	0	0	0	0			
Grand Total	0	0	0	0	0	2	0	2	0	0	0	0	0			
Approach %	0.00	0.00	0.00	-	0.00	100.00	0.00	-	0.00	0.00	0.00	0.00	-			
Intersection %	0.00	0.00	0.00	0.00	0.00	100.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00			

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp			
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Int Total			
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0			
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0			
1430 - 1445	1	0	0	1	0	0	0	0	0	0	0	0	0			
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0			
Hourly Total	1	0	0	1	0	0	0	0	0	0	0	0	0			
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0			
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0			
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0			
1545 - 1600	0	0	0	0	0	1	0	1	0	0	0	0	0			
Hourly Total	0	0	0	0	0	1	0	1	0	0	0	0	0			
Grand Total	1	0	0	1	0	1	0	1	0	0	0	0	0			
Approach %	100.00	0.00	0.00	-	0.00	100.00	0.00	-	0.00	0.00	0.00	0.00	-			
Intersection %	50.00	0.00	0.00	50.00	0.00	50.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00			

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp			
	Thru 2.1	Right 2.2	U-Turn 2.3	App Total	Left 2.4	Thru 2.5	U-Turn 2.6	App Total	Left 2.7	Thru 2.8	Right 2.9	App Total	Int Total			
1600 - 1615	0	0	0	0	0	0	0	1	0	0	0	0	0			
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0			
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0			
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0			
Hourly Total	0	0	0	0	0	0	0	1	0	0	0	0	0			
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0			
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0			
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0			
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0			
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0			
Grand Total	0	0	0	0	0	0	0	1	0	0	0	0	0			
Approach %	0.00	0.00	0.00	-	0.00	100.00	0.00	-	0.00	0.00	0.00	0.00	-			
Intersection %	0.00	0.00	0.00	0.00	0.00	100.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00			

Classified Turn Movement Count || All Trucks (4-13)

Merritt Island, FL

Site 2

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy E/Bound Off Ramp
FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp

Date

Thursday, December 11, 2025

Weather

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

All Trucks (4-13)

TIME	Northbound				Southbound				Eastbound				Westbound	
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound Off Ramp				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp	
	Thru	Right	U-Turn	App Total	Left	Thru	U-Turn	App Total	Left	Thru	Right	App Total	Int Total	
0700 - 0715	2	5	0	7	5	8	0	13	5	0	6	11	31	
0715 - 0730	1	1	0	2	5	22	0	27	11	0	3	14	43	
0730 - 0745	11	3	0	14	2	3	0	5	6	0	6	12	31	
0745 - 0800	5	0	0	5	3	1	0	4	12	0	3	15	24	
Hourly Total	19	9	0	28	15	34	0	49	34	0	18	52	129	
0800 - 0815	6	0	0	6	1	2	0	3	6	0	3	9	18	
0815 - 0830	5	1	0	6	8	13	0	21	12	0	5	17	44	
0830 - 0845	6	6	0	12	3	4	0	7	10	0	5	15	34	
0845 - 0900	4	3	0	7	3	9	0	12	9	0	7	16	35	
Hourly Total	21	10	0	31	15	28	0	43	37	0	20	57	131	
Grand Total	40	19	0	59	30	62	0	92	71	0	38	109	260	
Approach %	67.80	32.20	0.00	-	32.61	67.39	0.00	-	65.14	0.00	34.86	-	-	
Intersection %	15.38	7.31	0.00	22.69	11.54	23.85	0.00	35.38	27.31	0.00	14.62	41.92	-	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

All Trucks (4-13)

TIME	Northbound				Southbound				Eastbound				Westbound	
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound Off Ramp				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp	
	Thru	Right	U-Turn	App Total	Left	Thru	U-Turn	App Total	Left	Thru	Right	App Total	Int Total	
1400 - 1415	5	0	0	5	1	3	0	4	6	0	4	10	19	
1415 - 1430	10	1	0	11	5	2	0	7	4	0	2	6	24	
1430 - 1445	15	1	0	16	0	1	0	1	4	0	6	10	27	
1445 - 1500	8	0	0	8	2	5	0	7	3	0	3	6	21	
Hourly Total	38	2	0	40	8	11	0	19	17	0	15	32	91	
1500 - 1515	2	0	0	2	0	7	0	7	5	0	3	8	17	
1515 - 1530	4	0	0	4	0	3	0	3	9	0	1	10	17	
1530 - 1545	14	3	0	17	0	2	0	2	3	0	4	7	26	
1545 - 1600	5	1	0	6	0	3	1	4	1	0	1	2	12	
Hourly Total	25	4	0	29	0	15	1	16	18	0	9	27	72	
Grand Total	63	6	0	69	8	26	1	35	35	0	24	59	163	
Approach %	91.30	8.70	0.00	-	22.86	74.29	2.86	-	59.32	0.00	40.68	-	-	
Intersection %	18.65	3.68	0.00	42.33	4.91	15.95	0.61	21.47	21.47	0.00	14.72	36.20	-	

1600 - 1800 (Weekday 2h Session) (12-11-2025)

All Trucks (4-13)

TIME	Northbound				Southbound				Eastbound				Westbound	
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy E/Bound Off Ramp				FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp	
	Thru	Right	U-Turn	App Total	Left	Thru	U-Turn	App Total	Left	Thru	Right	App Total	Int Total	
1600 - 1615	7	0	0	7	1	5	0	6	3	0	4	7	20	
1615 - 1630	10	1	0	11	0	4	0	4	4	0	3	7	22	
1630 - 1645	9	1	0	10	1	3	0	4	4	0	2	6	20	
1645 - 1700	6	0	0	6	1	6	0	7	2	0	2	4	17	
Hourly Total	32	2	0	34	3	18	0	21	13	0	11	24	79	
1700 - 1715	4	0	0	4	1	3	0	4	2	0	1	3	11	
1715 - 1730	5	1	0	6	0	0	0	0	0	0	1	1	7	
1730 - 1745	6	0	0	6	0	4	0	4	0	0	0	0	10	
1745 - 1800	3	0	0	3	0	3	0	3	2	0	1	3	9	
Hourly Total	18	1	0	19	1	10	0	11	4	0	3	7	37	
Grand Total	50	3	0	53	4	28	0	32	17	0	14	31	116	
Approach %	94.34	5.66	0.00	-	12.50	87.50	0.00	-	54.84	0.00	45.16	-	-	
Intersection %	43.10	2.39	0.00	45.69	3.45	24.14	0.00	27.59	14.66	0.00	12.07	26.72	-	

Crosswalk Counts | Pedestrians

Merritt Island, FL

Site 2

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy E/Bound Off-Ramp
FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp

Date

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy E/Bound			FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp		
	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total
0700 - 0715	0	0	0	0	0	0	0	1	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	1	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	1	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	100.00	0.00	-	0.00	0.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	100.00	0.00	0.00	0.00

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy E/Bound			FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp		
	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total
1400 - 1415	0	0	0	0	0	0	0	0	0	1	0	1
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	1	0	1	0	1
Hourly Total	0	0	0	0	0	0	0	1	0	1	0	1
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	2	0	1	3
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	2	0	1	3
Grand Total	0	0	0	0	0	0	0	1	2	1	1	5
Approach %	0.00	0.00	-	0.00	0.00	-	33.33	66.67	-	50.00	50.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	20.00	40.00	60.00	20.00	20.00	40.00

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy E/Bound			FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp		
	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	1	0	0	1
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	1	0	0	1
Grand Total	0	0	0	0	0	0	0	0	2	0	0	2
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-	0.00	0.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	0.00	0.00	0.00

Crosswalk Counts || Bicycles

Merritt Island, FL

Site 2
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy E/Bound Off-Ramp
FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp

Date
Thursday, December 11, 2025

Lat/Long
28.404641°, -80.705715°
[Click here for Map](#)

Weather
Fair
61°F
[Click here for Detailed Weather](#)



0700 - 0900 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy E/Bound			FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp		
	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total
0700 - 0715	0	0	0	0	0	0	0	0	0	1	0	1
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	1	0	1
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	1	0	1
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	100.00	0.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	100.00

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy E/Bound			FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp		
	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	1	1
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	1
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	1	1
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy E/Bound			FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp		
	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Crosswalk Counts || Motorized Vehicles

Merritt Island, FL

Site 2

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy E/Bound Off-Ramp
FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp

Date

Thursday, December 11, 2025

Lat/Long

28.404641°, -80.705715°

[Click here for Map](#)

Weather

Fair

61°F

[Click here for Detailed Weather](#)



0700 - 0900 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy E/Bound			FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp		
	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy E/Bound			FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp		
	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy E/Bound			FL-528 Martin Andersen Beachline Expy E/Bound On-Ramp		
	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Start Date: 12/11/2025													
Time	n Andersen Beachline Expy E/Boulin			Andersen Beachline Expy E/Boulin			FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Total
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
15 Minute Totals													
12:00 AM - 12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM - 12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM - 12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM - 01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 AM - 01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 AM - 01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM - 01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 AM - 02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM - 02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM - 02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 AM - 02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM - 03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 AM - 03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 AM - 03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM - 03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 AM - 04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM - 04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 AM - 04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 AM - 04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 AM - 05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 AM - 05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 AM - 05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 AM - 06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM - 06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM - 06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM - 07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 07:15 AM	197	0	102	0	0	0	0	137	55	38	92	0	621
07:15 AM - 07:30 AM	148	0	171	0	0	0	0	187	75	29	167	0	777
07:30 AM - 07:45 AM	130	0	170	0	0	0	0	244	57	58	179	0	838
07:45 AM - 08:00 AM	189	0	227	0	0	0	0	230	64	58	208	0	976
08:00 AM - 08:15 AM	155	0	181	0	0	0	0	252	55	57	188	0	888
08:15 AM - 08:30 AM	191	0	180	0	0	0	0	231	69	58	227	0	956
08:30 AM - 08:45 AM	145	0	183	0	0	0	0	231	97	35	178	0	869
08:45 AM - 09:00 AM	110	0	179	0	0	0	0	221	59	40	169	0	778
09:00 AM - 09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM - 09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM - 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM - 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM - 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM - 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM - 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM - 11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM - 11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM - 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM - 12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM - 12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM - 01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM - 01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM - 01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM - 02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 02:15 PM	79	0	137	0	0	0	0	223	50	35	163	0	687
02:15 PM - 02:30 PM	83	0	139	0	0	0	0	237	61	67	205	0	792
02:30 PM - 02:45 PM	89	0	143	0	0	0	0	296	44	63	207	0	842
02:45 PM - 03:00 PM	79	0	123	0	0	0	0	311	61	52	217	0	843
03:00 PM - 03:15 PM	99	0	174	0	0	0	0	238	61	61	232	0	865
03:15 PM - 03:30 PM	78	0	139	0	0	0	0	293	64	72	285	0	931
03:30 PM - 03:45 PM	92	0	175	0	0	0	0	317	68	68	271	0	991
03:45 PM - 04:00 PM	96	0	158	0	0	0	0	361	67	62	254	0	998
04:00 PM - 04:15 PM	91	0	141	0	0	0	0	279	71	89	251	0	922
04:15 PM - 04:30 PM	85	0	155	0	0	0	0	339	57	70	270	0	976
04:30 PM - 04:45 PM	92	0	166	0	0	0	0	310	68	74	248	0	958
04:45 PM - 05:00 PM	106	1	161	0	0	0	0	243	51	79	266	0	917
05:00 PM - 05:15 PM	78	0	132	0	0	0	0	324	67	97	234	0	932
05:15 PM - 05:30 PM	77	0	175	0	0	0	0	308	63	79	238	0	940
05:30 PM - 05:45 PM	106	0	196	0	0	0	0	251	54	90	211	0	908
05:45 PM - 06:00 PM	71	0	142	0	0	0	0	239	45	107	238	0	842
06:00 PM - 06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM - 06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM - 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM - 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM - 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM - 07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM - 08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 PM - 08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 PM - 08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 PM - 08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 PM - 09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 PM - 09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 PM - 09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 PM - 09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 PM - 10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM - 10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM - 10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM - 10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM - 11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM - 11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM - 11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM - 11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM - 12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0



[Click here for Map](#)

Peak Hour Turning Movement Count

Merritt Island, FL



Marr Traffic
DATA COLLECTION

www.marrtraffic.com



Thursday, December 11, 2025		
	Fair	61°F
Period	0700 - 0900	APPLY
Peak Hour	0745 - 0845	APPLY
Global PH	0745 - 0845	APPLY

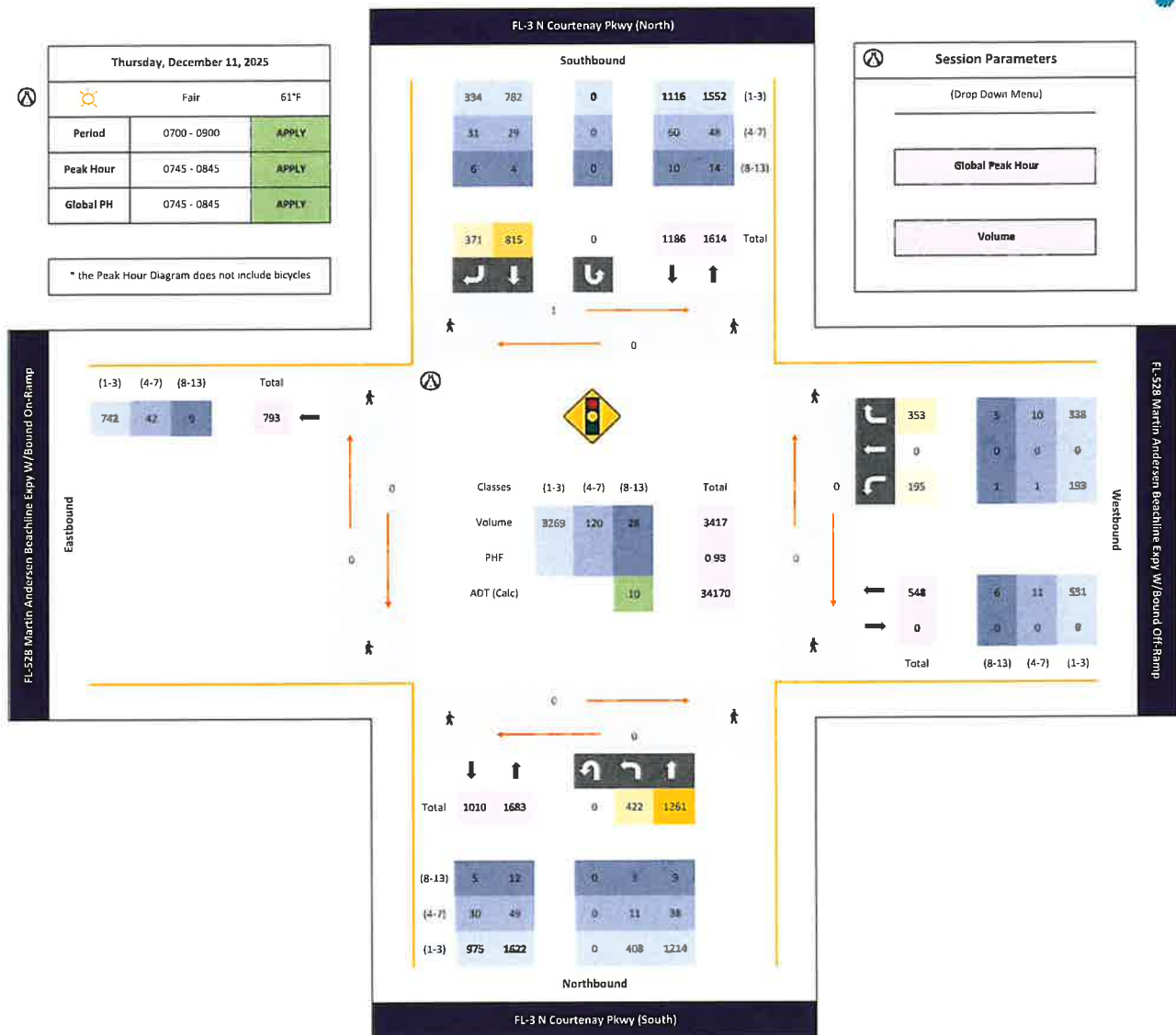
* the Peak Hour Diagram does not include bicycles

Session Parameters

(Drop Down Menu)

Global Peak Hour

Volume



[illegible][illegible][illegible][illegible][illegible]

Peak Hour Turning Movement Count

Merritt Island, FL



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Thursday, December 11, 2025		
	Fair	61°F
Period	1600 - 1800	APPLY
Peak Hour	1600 - 1700	APPLY
Global PH	1600 - 1700	APPLY

* the Peak Hour Diagram does not include bicycles

Session Parameters

(Drop Down Menu)

Global Peak Hour

Volume



[illegible][illegible][illegible][illegible]

Trucks	Northbound						Southbound				Eastbound						Westbound									
	I-3 N Courtney Pkwy (South)					App Total	I-3 N Courtney Pkwy (North)					App Total	S Martin Andersen Beachline Expwy W/Bound On					App Total	S Martin Andersen Beachline Expwy W/Bound Off					App Total	Int Total	
	Left 3.1	Thru 3.2		U-Turn 3.3			Thru 3.4	Right 3.5		U-Turn 3.6			Left 3.7	Thru 3.8	Right 3.9		Left 3.7		Thru 3.8	Right 3.9						
Time	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0000 - 0015	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0015 - 0030	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0030 - 0045	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0045 - 0100	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Classified Turn Movement Count || All vehicles

Merritt Island, FL

Site 3

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp
FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp

Date

Thursday, December 11, 2025

Weather

Fair

61°F

[Click here for Detailed Weather](#)

Lat/Long

28.405841°, 80.705816°

[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)

All vehicles

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App
	3.1	3.2	3.3	Total	3.4	3.5	3.6	Total	3.7	3.8	3.9	Total	3.1	3.2	3.3	Total
0700 - 0715	79	276	0	355	97	88	0	185	29	0	51	80	29	0	51	80
0715 - 0730	83	236	0	319	179	77	0	256	27	0	72	99	27	0	72	99
0730 - 0745	92	248	1	341	187	88	0	275	42	0	84	126	42	0	84	126
0745 - 0800	112	361	0	473	226	92	0	318	41	0	89	130	41	0	89	130
Hourly Total	366	1121	1	1488	689	345	0	1034	139	0	296	435	139	0	296	435
0800 - 0815	111	285	0	396	198	95	0	293	43	0	75	118	43	0	75	118
0815 - 0830	93	308	0	401	219	104	0	323	58	0	86	144	58	0	86	144
0830 - 0845	106	307	0	413	173	80	0	253	53	0	103	156	53	0	103	156
0845 - 0900	104	203	0	307	159	90	0	249	55	0	80	135	55	0	80	135
Hourly Total	414	1103	0	1517	749	369	0	1118	209	0	344	553	209	0	344	553
Grand Total	780	2224	1	3005	1438	714	0	2152	348	0	640	988	348	0	640	988
Approach %	25.96	74.01	0.03	-	66.82	33.18	0.00	-	35.22	0.00	64.78	-	35.22	0.00	64.78	-
Intersection %	12.69	36.19	0.02	48.90	23.40	11.62	0.00	35.02	5.66	0.00	10.41	16.03	5.66	0.00	10.41	16.03
Heavy Vehicle %	3	4	0	4	5	7	0	6	2	0	4	3	2	0	4	3
PHF	0.94	0.87	0.00	0.89	0.90	0.89	0.00	0.92	0.84	0.00	0.86	0.88	0.84	0.00	0.86	0.88
Peak Hour Total	422	1261	0	1683	816	371	0	1187	195	0	353	548	195	0	353	548
Peak Hour HV %	3	4	0	4	4	10	0	6	1	0	4	3	1	0	4	3

1400 - 1600 (Weekday 2h Session) (12-11-2025)

All vehicles

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App
	3.1	3.2	3.3	Total	3.4	3.5	3.6	Total	3.7	3.8	3.9	Total	3.1	3.2	3.3	Total
1400 - 1415	112	182	0	294	162	98	0	260	44	0	39	83	44	0	39	83
1415 - 1430	108	223	1	332	207	92	0	299	67	0	53	120	67	0	53	120
1430 - 1445	134	240	0	374	220	132	0	352	55	0	42	97	55	0	42	97
1445 - 1500	152	233	0	385	209	132	0	341	53	1	56	110	53	1	56	110
Hourly Total	506	878	1	1385	798	454	0	1252	219	1	190	410	219	1	190	410
1500 - 1515	135	209	0	344	217	125	0	342	71	0	51	122	71	0	51	122
1515 - 1530	145	242	0	387	285	181	0	466	60	0	58	118	60	0	58	118
1530 - 1545	154	261	1	416	270	204	0	474	66	0	58	124	66	0	58	124
1545 - 1600	184	259	0	443	220	235	0	455	105	0	77	177	105	0	77	177
Hourly Total	618	971	1	1590	992	745	0	1737	302	0	239	541	302	0	239	541
Grand Total	1124	1849	2	2975	1790	1199	0	2989	521	1	429	951	521	1	429	951
Approach %	37.78	62.15	0.07	-	59.89	40.11	0.00	-	54.78	0.11	45.11	-	54.78	0.11	45.11	-
Intersection %	16.25	26.74	0.03	43.02	25.89	17.34	0.00	43.22	7.53	0.01	6.20	11.75	7.53	0.01	6.20	11.75
Heavy Vehicle %	2	4	0	3	2	5	0	3	1	0	5	3	1	0	5	3
PHF	0.84	0.93	0.25	0.90	0.87	0.79	0.00	0.92	0.72	0.00	0.83	0.76	0.72	0.00	0.83	0.76
Peak Hour Total	618	971	1	1590	992	745	0	1737	302	0	239	541	302	0	239	541
Peak Hour HV %	1	4	0	3	1	4	0	2	1	0	4	2	1	0	4	2

1600 - 1800 (Weekday 2h Session) (12-11-2025)

All vehicles

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App	Left	Thru	U-Turn	App
	3.1	3.2	3.3	Total	3.4	3.5	3.6	Total	3.7	3.8	3.9	Total	3.1	3.2	3.3	Total
1600 - 1615	146	223	0	369	268	226	0	494	66	0	63	129	66	0	63	129
1615 - 1630	157	253	0	410	273	211	0	484	80	0	68	148	80	0	68	148
1630 - 1645	160	250	0	410	263	122	0	435	67	0	71	133	67	0	71	133
1645 - 1700	135	217	0	352	246	209	0	455	93	0	65	158	93	0	65	158
Hourly Total	598	943	0	1541	1050	818	0	1868	301	0	267	568	301	0	267	568
1700 - 1715	154	237	0	391	280	175	0	455	55	0	52	107	55	0	52	107
1715 - 1730	158	228	0	387	249	214	0	463	66	0	57	123	66	0	57	123
1730 - 1745	143	217	0	360	243	188	0	431	62	0	44	106	62	0	44	106
1745 - 1800	120	207	0	327	296	187	0	478	47	0	32	79	47	0	32	79
Hourly Total	575	890	0	1465	1068	759	0	1827	230	0	185	415	230	0	185	415
Grand Total	1173	1833	0	3006	2118	1577	0	3695	531	0	452	983	531	0	452	983
Approach %	39.02	60.98	0.00	-	57.32	42.68	0.00	-	54.02	0.00	45.98	-	54.02	0.00	45.98	-
Intersection %	15.27	23.85	0.00	39.12	27.56	20.52	0.00	48.09	6.91	0.00	5.88	12.79	6.91	0.00	5.88	12.79
Heavy Vehicle %	2	2	0	2	1	3	0	2	1	0	3	2	1	0	3	2
PHF	0.93	0.93	0.00	0.94	0.96	0.90	0.00	0.95	0.81	0.00	0.94	0.90	0.81	0.00	0.94	0.90
Peak Hour Total	598	943	0	1541	1050	818	0	1868	301	0	267	568	301	0	267	568
Peak Hour HV %	3	3	0	3	1	3	0	2	2	0	4	3	2	0	4	3

Classified Turn Movement Count || Passenger Vehicles (1-3)

Merritt Island, FL

Site 3

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy W/Bound On Ramp
FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp

Date

Thursday, December 11, 2025

Weather

Fair

61°F

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Lat/Long

28.405841°, -80.705816°

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0700 - 0900 (Weekday 2h Session) (12-11-2025)
Passenger Vehicles (1-3)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
0700 - 0715	77	268	0	345	84	84	0	168	29	0	49	78	591			
0715 - 0730	83	226	0	309	153	74	0	227	26	0	67	93	629			
0730 - 0745	87	236	1	324	183	87	0	270	41	0	81	122	716			
0745 - 0800	108	349	0	457	222	84	0	306	41	0	88	129	892			
Hourly Total	355	1079	1	1435	642	329	0	971	137	0	285	422	2828			
0800 - 0815	108	275	0	383	192	85	0	277	43	0	70	113	773			
0815 - 0830	90	296	0	386	202	89	0	291	57	0	82	139	816			
0830 - 0845	102	294	0	396	166	76	0	242	52	0	98	150	788			
0845 - 0900	101	193	0	294	150	84	0	234	52	0	78	130	658			
Hourly Total	401	1058	0	1459	710	334	0	1044	204	0	328	532	3035			
Grand Total	756	2137	1	2894	1352	663	0	2015	341	0	613	954	5863			
Approach %	26.12	73.84	0.03	-	67.10	32.90	0.00	-	35.74	0.00	64.26	-	-			
Intersection %	12.89	36.45	0.02	49.36	23.06	11.31	0.00	34.37	5.82	0.00	10.46	16.27	-			

1400 - 1600 (Weekday 2h Session) (12-11-2025)
Passenger Vehicles (1-3)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1400 - 1415	109	174	0	283	157	88	0	245	43	0	36	79	607			
1415 - 1430	99	215	1	315	202	86	0	288	67	0	51	118	721			
1430 - 1445	130	226	0	356	219	125	0	344	55	0	38	93	793			
1445 - 1500	149	226	0	375	204	127	0	331	51	1	54	106	812			
Hourly Total	487	841	1	1329	782	426	0	1208	216	1	179	396	2933			
1500 - 1515	135	204	0	339	211	120	0	331	68	0	47	115	785			
1515 - 1530	142	232	0	374	284	172	0	456	80	0	57	117	947			
1530 - 1545	152	248	1	401	268	198	0	466	66	0	58	124	991			
1545 - 1600	182	250	0	432	216	227	0	443	104	0	68	172	1047			
Hourly Total	611	934	1	1546	979	717	0	1696	298	0	230	528	3770			
Grand Total	1098	1775	2	2875	1761	1143	0	2904	514	1	409	924	6703			
Approach %	38.19	61.74	0.07	-	60.64	39.36	0.00	-	55.63	0.11	44.26	-	-			
Intersection %	16.38	26.48	0.03	42.88	26.27	17.05	0.00	43.32	7.67	0.01	6.10	13.78	-			

1600 - 1800 (Weekday 2h Session) (12-11-2025)
Passenger Vehicles (1-3)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1600 - 1615	139	219	0	358	262	220	0	482	66	0	62	128	968			
1615 - 1630	151	246	0	397	271	207	0	478	78	0	64	142	1017			
1630 - 1645	155	243	0	398	260	167	0	427	61	0	68	129	954			
1645 - 1700	134	209	0	343	243	200	0	443	89	0	61	150	936			
Hourly Total	579	917	0	1496	1036	794	0	1830	294	0	255	549	3875			
1700 - 1715	150	234	0	384	276	167	0	443	55	0	51	106	933			
1715 - 1730	156	226	0	382	249	207	0	456	66	0	57	123	961			
1730 - 1745	141	213	0	354	239	183	0	422	62	0	44	106	882			
1745 - 1800	118	204	0	322	293	180	0	473	47	0	32	79	874			
Hourly Total	565	877	0	1442	1057	737	0	1794	230	0	184	414	3650			
Grand Total	1144	1794	0	2938	2093	1531	0	3624	524	0	439	963	7525			
Approach %	38.34	61.06	0.00	-	57.75	42.25	0.00	-	54.41	0.00	45.59	-	-			
Intersection %	15.20	23.84	0.00	39.04	27.81	20.35	0.00	48.16	6.96	0.00	5.83	12.80	-			

Classified Turn Movement Count || Single Unit Trucks (4-7)

Merritt Island, FL

Site 3

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp
FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp

Date

Thursday, December 11, 2025

Weather

Fair
61°F
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Lat/Long

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Single Unit Trucks (4-7)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
0700 - 0715	1	8	0	9	11	4	0	15	0	0	2	2	26			
0715 - 0730	0	8	0	8	20	2	0	22	1	0	4	5	35			
0730 - 0745	3	11	0	14	4	1	0	5	1	0	0	1	20			
0745 - 0800	4	10	0	14	2	8	0	10	0	0	1	1	25			
Hourly Total	8	37	0	45	37	15	0	52	2	0	7	9	106			
0800 - 0815	2	8	0	10	6	10	0	16	0	0	4	4	30			
0815 - 0830	3	9	0	12	16	9	0	25	0	0	2	2	39			
0830 - 0845	2	11	0	13	5	4	0	9	1	0	3	4	26			
0845 - 0900	2	9	0	11	9	5	0	14	3	0	2	5	30			
Hourly Total	9	37	0	46	36	28	0	64	4	0	11	15	125			
Grand Total	17	74	0	91	73	43	0	116	6	0	18	24	231			
Approach %	18.68	81.32	0.00	-	62.93	37.07	0.00	-	25.00	0.00	75.00	-	-			
Intersection %	7.36	32.03	0.00	39.39	31.60	18.61	0.00	50.22	2.60	0.00	7.79	10.39	-			

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Single Unit Trucks (4-7)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				D6528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1400 - 1415	1	7	0	8	5	8	0	13	1	0	1	2	23			
1415 - 1430	9	6	0	15	5	5	0	10	0	0	2	2	27			
1430 - 1445	4	12	0	16	1	6	0	7	0	0	3	3	26			
1445 - 1500	3	6	0	9	4	4	0	8	2	0	2	4	31			
Hourly Total	17	31	0	48	15	23	0	38	3	0	8	13	97			
1500 - 1515	0	3	0	3	5	4	0	9	3	0	3	6	18			
1515 - 1530	3	5	0	8	1	5	0	6	0	0	1	1	15			
1530 - 1545	2	11	0	13	2	5	0	7	0	0	0	0	20			
1545 - 1600	1	5	0	6	2	6	0	8	1	0	4	5	19			
Hourly Total	6	24	0	30	10	20	0	30	4	0	8	12	72			
Grand Total	23	55	0	78	25	43	0	68	7	0	16	23	169			
Approach %	29.49	70.51	0.00	-	36.76	63.24	0.00	-	30.43	0.00	69.57	-	-			
Intersection %	13.61	32.54	0.00	46.15	14.79	25.44	0.00	40.24	4.14	0.00	9.47	13.61	-			

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Single Unit Trucks (4-7)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1600 - 1615	6	2	0	8	6	5	0	11	0	0	1	1	20			
1615 - 1630	5	5	0	10	2	4	0	6	1	0	3	4	20			
1630 - 1645	3	5	0	8	3	4	0	7	1	0	3	4	19			
1645 - 1700	1	7	0	8	3	7	0	10	4	0	4	8	26			
Hourly Total	15	19	0	34	14	20	0	34	6	0	11	17	85			
1700 - 1715	3	3	0	6	4	4	0	8	0	0	1	1	15			
1715 - 1730	1	2	0	3	0	7	0	7	0	0	0	0	10			
1730 - 1745	1	2	0	3	4	5	0	9	0	0	0	0	12			
1745 - 1800	1	3	0	4	3	1	0	4	0	0	0	0	8			
Hourly Total	6	10	0	16	11	17	0	28	0	0	1	1	45			
Grand Total	21	29	0	50	25	37	0	62	6	0	12	18	130			
Approach %	42.00	58.00	0.00	-	40.32	59.68	0.00	-	33.33	0.00	66.67	-	-			
Intersection %	16.15	22.31	0.00	38.46	19.23	28.46	0.00	47.69	4.62	0.00	9.23	13.85	-			

Classified Turn Movement Count || Combination Trucks (8-13)

Merritt Island, FL

Site 3
 FL-3 N Courtenay Pkwy (South)
 FL-3 N Courtenay Pkwy (North)
 FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp
 FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp

Date
 Thursday, December 11, 2025

Lat/Long
 28.405841°, -80.705816°
[Click here for Map](#)

Weather
 Fair
 61°F
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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
0700 - 0715	1	0	0	1	2	0	0	2	0	0	0	0	0	0	3	
0715 - 0730	0	2	0	2	6	1	0	7	0	0	1	1	10	1	6	
0730 - 0745	2	1	0	3	0	0	0	0	0	0	3	3	6	0	4	
0745 - 0800	0	2	0	2	7	0	0	7	0	0	0	0	4	0	23	
Hourly Total	3	5	0	8	10	1	0	11	0	0	4	4	23	1	4	
0800 - 0815	1	2	0	3	0	0	0	0	0	0	1	1	4	0	13	
0815 - 0830	0	3	0	3	1	6	0	7	1	0	2	3	7	2	7	
0830 - 0845	2	2	0	4	1	0	0	1	0	0	2	0	3	0	3	
0845 - 0900	1	1	0	2	0	1	0	1	0	0	0	0	3	6	27	
Hourly Total	4	8	0	12	2	7	0	9	1	0	5	6	27	10	50	
Grand Total	7	13	0	20	12	8	0	20	1	0	9	10	50	-	-	
Approach %	35.00	65.00	0.00	-	60.00	40.00	0.00	-	10.00	0.00	90.00	20.00	20.00	-	-	
Intersection %	14.00	26.00	0.00	-	24.00	16.00	0.00	40.00	2.00	0.00	18.00	20.00	20.00	-	-	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1400 - 1415	2	1	0	3	0	2	0	2	0	0	2	2	7	0	3	
1415 - 1430	0	2	0	2	0	1	0	1	0	0	0	0	3	1	3	
1430 - 1445	0	1	0	1	0	1	0	1	0	0	1	1	3	0	3	
1445 - 1500	0	1	0	1	1	1	0	2	0	0	0	0	3	1	5	
Hourly Total	2	5	0	7	1	5	0	6	0	0	3	3	16	0	9	
1500 - 1515	0	2	0	2	1	1	0	2	0	0	1	1	5	0	3	
1515 - 1530	0	3	0	3	0	4	0	4	0	0	0	0	9	0	8	
1530 - 1545	0	2	0	2	0	1	0	1	0	0	0	0	3	0	25	
1545 - 1600	1	4	0	5	1	2	0	3	0	0	0	0	8	1	41	
Hourly Total	1	13	0	14	2	8	0	10	0	0	1	1	25	4	9.76	
Grand Total	3	18	0	21	3	13	0	16	0	0	4	4	41	-	-	
Approach %	14.29	85.71	0.00	-	18.75	81.25	0.00	-	0.00	0.00	100.00	9.76	9.76	-	-	
Intersection %	7.32	43.90	0.00	51.22	7.32	31.71	0.00	39.02	0.00	0.00	9.76	9.76	9.76	-	-	

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1600 - 1615	1	2	0	3	0	1	0	1	0	0	0	0	4	2	5	
1615 - 1630	1	2	0	3	0	0	0	0	0	0	1	1	5	0	3	
1630 - 1645	2	2	0	4	0	1	0	1	0	0	0	0	3	0	17	
1645 - 1700	0	1	0	1	0	2	0	2	0	0	0	0	5	0	5	
Hourly Total	4	7	0	11	0	4	0	4	0	0	1	1	17	2	17	
1700 - 1715	1	0	0	1	0	4	0	4	0	0	0	0	5	0	1	
1715 - 1730	1	0	0	1	0	0	0	0	0	0	0	0	3	0	2	
1730 - 1745	1	2	0	3	0	0	0	0	0	0	0	0	3	0	11	
1745 - 1800	1	0	0	1	0	1	0	1	0	0	0	0	2	0	28	
Hourly Total	4	2	0	6	0	5	0	5	0	0	0	0	11	2	14	
Grand Total	8	9	0	17	0	9	0	9	0	0	1	1	28	2	28	
Approach %	47.06	52.94	0.00	-	0.00	100.00	0.00	-	50.00	0.00	50.00	7.14	7.14	-	-	
Intersection %	28.57	32.14	0.00	60.71	0.00	32.14	0.00	32.14	3.57	0.00	3.57	7.14	7.14	-	-	

Classified Turn Movement Count || Bicycles

Merritt Island, FL

Site 3
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp
FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp

Date
Thursday, December 11, 2025

Lat/Long
28.405841°, -80.705816°
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Weather
Fair
61°F
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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				D628 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
Grand Total	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
Approach %	0.00	0.00	0.00	-	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00
Intersection %	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				D628 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
Hourly Total	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
Grand Total	0	1	0	1	1	0	0	1	0	0	0	0	0	0	2	0
Approach %	0.00	100.00	0.00	-	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00
Intersection %	0.00	50.00	0.00	50.00	50.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				D628 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Grand Total	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Approach %	0.00	100.00	0.00	-	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00
Intersection %	0.00	100.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Classified Turn Movement Count | All Trucks (4-13)

Merritt Island, FL

Site 3

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp
FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp

Date

Thursday, December 11, 2025

Weather

Fair

61°F

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Lat/Long

28.405841°, -80.705816°

[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)

All Trucks (4-13)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
0700 - 0715	2	8	0	10	13	4	0	17	0	0	2	2	29			
0715 - 0730	0	10	0	10	26	3	0	29	1	0	5	6	45			
0730 - 0745	5	12	0	17	4	1	0	5	1	0	3	4	26			
0745 - 0800	4	12	0	16	4	8	0	12	0	0	1	1	29			
Hourly Total	11	42	0	53	47	16	0	63	2	0	11	13	129			
0800 - 0815	3	10	0	13	6	10	0	16	0	0	5	5	34			
0815 - 0830	3	12	0	15	17	15	0	32	1	0	4	5	52			
0830 - 0845	4	13	0	17	6	4	0	10	1	0	5	6	33			
0845 - 0900	3	10	0	13	9	6	0	15	3	0	2	5	33			
Hourly Total	13	45	0	58	38	35	0	73	5	0	16	21	152			
Grand Total	24	87	0	111	85	51	0	136	7	0	27	34	281			
Approach %	21.62	78.38	0.00	-	62.50	37.50	0.00	-	20.59	0.00	79.41	-	-			
Intersection %	8.54	30.96	0.00	39.50	30.25	18.15	0.00	48.40	2.49	0.00	9.61	12.10	-			

1400 - 1600 (Weekday 2h Session) (12-11-2025)

All Trucks (4-13)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1400 - 1415	3	8	0	11	5	10	0	15	1	0	3	4	30			
1415 - 1430	9	8	0	17	5	6	0	11	0	0	2	2	30			
1430 - 1445	4	13	0	17	1	7	0	8	0	0	4	4	29			
1445 - 1500	3	7	0	10	5	5	0	10	2	0	3	4	24			
Hourly Total	19	36	0	55	16	28	0	44	3	0	11	14	113			
1500 - 1515	0	5	0	5	6	5	0	11	3	0	4	7	23			
1515 - 1530	3	10	0	13	1	9	0	10	0	0	1	1	24			
1530 - 1545	2	13	0	15	2	6	0	8	0	0	0	0	23			
1545 - 1600	2	9	0	11	3	8	0	11	1	0	4	5	27			
Hourly Total	7	37	0	44	12	28	0	40	4	0	9	13	97			
Grand Total	26	73	0	99	28	56	0	84	7	0	20	27	210			
Approach %	26.26	73.74	0.00	-	33.33	66.67	0.00	-	25.93	0.00	74.07	-	-			
Intersection %	12.38	34.76	0.00	47.14	13.33	26.67	0.00	40.00	3.33	0.00	9.52	12.86	-			

1600 - 1800 (Weekday 2h Session) (12-11-2025)

All Trucks (4-13)

TIME	Northbound				Southbound				Eastbound				Westbound			
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				FL-528 Martin Andersen Beachline Expy W/Bound				FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp			
	Left 3.1	Thru 3.2	U-Turn 3.3	App Total	Thru 3.4	Right 3.5	U-Turn 3.6	App Total	Left 3.7	Thru 3.8	Right 3.9	App Total	Int Total			
1600 - 1615	7	4	0	11	6	6	0	12	0	0	1	1	24			
1615 - 1630	6	7	0	13	2	4	0	6	2	0	4	6	25			
1630 - 1645	5	7	0	12	3	5	0	8	1	0	3	4	24			
1645 - 1700	1	8	0	9	3	9	0	12	4	0	4	8	29			
Hourly Total	19	26	0	45	14	24	0	38	7	0	12	19	102			
1700 - 1715	4	3	0	7	4	8	0	12	0	0	1	1	20			
1715 - 1730	2	2	0	4	0	7	0	7	0	0	0	0	11			
1730 - 1745	2	4	0	6	4	5	0	9	0	0	0	0	15			
1745 - 1800	2	3	0	5	3	2	0	5	0	0	0	0	10			
Hourly Total	10	12	0	22	11	22	0	33	0	0	1	1	56			
Grand Total	29	38	0	67	25	46	0	71	7	0	13	20	158			
Approach %	43.28	56.72	0.00	-	35.21	64.79	0.00	-	35.00	0.00	65.00	-	-			
Intersection %	18.35	24.05	0.00	42.41	15.82	29.11	0.00	44.94	4.43	0.00	8.23	12.66	-			

Crosswalk Counts || Pedestrians

Merritt Island, FL

Site 3

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp
FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp

Date

Thursday, December 11, 2025

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound		Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)		FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy W/Bound			FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp		
	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	1	0	1	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	1	0	1	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	1	0	1	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	1	1	0	1
Hourly Total	0	0	0	1	0	1	0	1	2	0	1
Grand Total	0	0	0	1	0	1	1	1	2	0	1
Approach %	0.00	0.00	-	100.00	0.00	-	50.00	50.00	-	0.00	100.00
Intersection %	0.00	0.00	0.00	25.00	0.00	25.00	25.00	25.00	50.00	0.00	25.00

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound		Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)		FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy W/Bound			FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp		
	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h
1400 - 1415	0	0	0	0	1	1	0	0	0	1	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	1	1	0	0
Hourly Total	0	0	0	0	1	1	0	1	1	1	0
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	2	2	0	1
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	2	2	0	1
Grand Total	0	0	0	0	1	1	0	3	3	1	1
Approach %	0.00	0.00	-	0.00	100.00	-	0.00	100.00	-	50.00	50.00
Intersection %	0.00	0.00	0.00	0.00	16.67	16.67	0.00	50.00	50.00	16.67	16.67

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound		Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)		FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy W/Bound			FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp		
	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Crosswalk Counts | Bicycles

Merritt Island, FL

Site 3
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp
FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp

Date
Thursday, December 11, 2025

Lat/Long
28.405841°, -80.705816°
[Click here for Map](#)

Weather
Fair
61°F
[Click here for Detailed Weather](#)



0700 - 0900 (Weekday 2h Session) (12-11-2025)
Bicycles

TIME	Northbound		Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)		FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy W/Bound			FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp		
	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1400 - 1600 (Weekday 2h Session) (12-11-2025)
Bicycles

TIME	Northbound		Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)		FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy W/Bound			FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp		
	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1600 - 1800 (Weekday 2h Session) (12-11-2025)
Bicycles

TIME	Northbound		Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)		FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy W/Bound			FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp		
	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-	0.00	100.00
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	0.00	100.00

Crosswalk Counts || Motorized Vehicles

Merritt Island, FL

Site 3

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
FL-528 Martin Andersen Beachline Expy W/Bound On-Ramp
FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp

Date

Thursday, December 11, 2025

Lat/Long

28 405841°, -80.705816°

[Click here for Map](#)

Weather

Fair

61°F

[Click here for Detailed Weather](#)



0700 - 0900 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy W/Bound			FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp		
	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h	App Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy W/Bound			FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp		
	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h	App Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound		
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			FL-528 Martin Andersen Beachline Expy W/Bound			FL-528 Martin Andersen Beachline Expy W/Bound Off-Ramp		
	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h	App Total
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Start Date: 12/11/2025													
Time	h Andersen Beachline Expy W/Bou			h Andersen Beachline Expy W/Bou			FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			Total
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
15 Minute Totals													
12:00 AM - 12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM - 12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM - 12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM - 01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 AM - 01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 AM - 01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM - 01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 AM - 02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM - 02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM - 02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 AM - 02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM - 03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 AM - 03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 AM - 03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM - 03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 AM - 04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM - 04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 AM - 04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 AM - 04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 AM - 05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 AM - 05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 AM - 05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 AM - 06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM - 06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM - 06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM - 07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 07:15 AM	0	0	0	29	0	51	79	276	0	0	97	88	620
07:15 AM - 07:30 AM	0	0	0	27	0	72	83	236	0	0	179	77	674
07:30 AM - 07:45 AM	0	0	0	42	0	84	92	248	0	0	187	88	741
07:45 AM - 08:00 AM	0	0	0	41	0	89	112	361	0	0	226	92	921
08:00 AM - 08:15 AM	0	0	0	43	0	75	111	285	0	0	198	95	807
08:15 AM - 08:30 AM	0	0	0	58	0	86	93	308	0	0	219	104	868
08:30 AM - 08:45 AM	0	0	0	53	0	103	106	307	0	0	173	80	822
08:45 AM - 09:00 AM	0	0	0	55	0	80	104	203	0	0	159	90	691
09:00 AM - 09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM - 09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM - 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM - 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM - 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM - 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM - 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM - 11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM - 11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM - 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM - 12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM - 12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM - 01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM - 01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM - 01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM - 02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 02:15 PM	0	0	0	44	0	39	112	182	0	0	162	98	637
02:15 PM - 02:30 PM	0	0	0	67	0	53	108	223	0	0	207	92	750
02:30 PM - 02:45 PM	0	0	0	55	0	42	134	240	0	0	220	132	823
02:45 PM - 03:00 PM	0	0	0	53	1	56	152	233	0	0	209	132	836
03:00 PM - 03:15 PM	0	0	0	71	0	51	135	209	0	0	217	125	808
03:15 PM - 03:30 PM	0	0	0	60	0	58	145	242	0	0	285	181	971
03:30 PM - 03:45 PM	0	0	0	66	0	58	154	261	0	0	270	204	1013
03:45 PM - 04:00 PM	0	0	0	105	0	72	184	259	0	0	220	235	1075
04:00 PM - 04:15 PM	0	0	0	66	0	63	146	223	0	0	268	226	992
04:15 PM - 04:30 PM	0	0	0	80	0	68	157	253	0	0	273	211	1042
04:30 PM - 04:45 PM	0	0	0	62	0	71	160	250	0	0	263	172	978
04:45 PM - 05:00 PM	0	0	0	93	0	65	135	217	0	0	246	209	965
05:00 PM - 05:15 PM	0	0	0	55	0	52	154	237	0	0	280	175	953
05:15 PM - 05:30 PM	0	0	0	66	0	57	158	229	0	0	249	214	973
05:30 PM - 05:45 PM	0	0	0	62	0	44	143	217	0	0	243	188	897
05:45 PM - 06:00 PM	0	0	0	47	0	32	120	207	0	0	296	182	884
06:00 PM - 06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM - 06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM - 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM - 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM - 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM - 07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM - 08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 PM - 08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 PM - 08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 PM - 08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 PM - 09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 PM - 09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 PM - 09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 PM - 09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 PM - 10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM - 10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM - 10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM - 10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM - 11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM - 11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM - 11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM - 11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM - 12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0



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Peak Hour Turning Movement Count

Merritt Island, FL



Marr Traffic
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All vehicles

Time	Northbound						Southbound						Eastbound						Westbound						
	Hampton Manor Of Merritt Island Driveway						toward Laboratory Services Merritt Island Driveway						Pioneer Rd (West)						Pioneer Rd (East)						
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total		Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total		Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total		Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total	
0745 - 0800	8	1	4	-	0	13	1	0	0	-	0	1	0	108	12	-	0	120	7	139	2	-	0	148	287
0800 - 0815	10	0	2	-	0	12	0	0	0	-	0	0	3	16	15	-	0	34	2	58	0	-	0	60	106
0815 - 0830	20	1	1	-	0	22	0	1	1	-	0	2	1	15	21	-	0	37	1	29	1	-	0	31	92
0830 - 0845	19	1	1	-	0	21	0	0	1	-	0	1	2	22	22	-	0	46	2	30	0	-	0	32	100
Total	57	3	8	0	0	68	1	1	2	0	0	4	6	161	70	0	0	237	12	256	3	0	0	271	580
Approach %	83.82	4.41	11.76	0.00	0.00	-	25.00	25.00	50.00	0.00	0.00	-	2.53	67.93	29.54	0.00	0.00	-	4.43	94.46	1.11	0.00	0.00	-	-
PHF	0.71	0.75	0.50	0.00	0.00	0.77	0.25	0.25	0.50	0.00	0.00	0.50	0.50	0.37	0.80	0.00	0.00	0.49	0.43	0.46	0.38	0.00	0.00	0.46	0.51

Passenger Vehicles (1-3)

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Hampton Manor Of Merritt Island Driveway						toward Laboratory Services Merritt Island Driveway						Pioneer Rd (West)						Pioneer Rd (East)						
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total		Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total		Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total		Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total		
0745 - 0800	8	1	4	-	0	13	1	0	0	-	0	1	0	108	12	-	0	120	7	138	2	-	0	147	281
0800 - 0815	10	0	2	-	0	12	0	0	0	-	0	0	3	12	15	-	0	30	2	57	0	-	0	59	101
0815 - 0830	20	1	1	-	0	22	0	1	1	-	0	2	1	15	21	-	0	37	1	29	1	-	0	31	92
0830 - 0845	19	1	1	-	0	21	0	0	1	-	0	1	2	20	22	-	0	44	2	28	0	-	0	30	96
Total	57	3	8	0	0	68	1	1	2	0	0	4	6	155	70	0	0	231	12	252	3	0	0	267	570
Approach %	83.82	4.41	11.76	0.00	0.00		25.00	25.00	50.00	0.00	0.00		2.60	67.10	30.30	0.00	0.00		4.49	94.38	1.12	0.00	0.00		
PHF	0.71	0.75	0.50	0.00	0.00	0.77	0.75	0.25	0.50	0.00	0.00	0.50	0.50	0.36	0.80	0.00	0.00	0.48	0.43	0.46	0.38	0.00	0.00	0.45	0.51

Single Unit Trucks (4-7)

Single Unit: Westbound (4.7)																										
Time	Northbound						Southbound						Eastbound						Westbound						Int. Total	
	Hampton Manor Of Merritt Island Driveway						toward Laboratory Services Merritt Island Driveway						Pioneer Rd (West)						Pioneer Rd (East)							
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total		Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total		Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total		Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total			
0745 - 0800	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	
0800 - 0815	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	0	3	0	1	0	-	0	1	4	
0815 - 0830	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	
0830 - 0845	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	0	1	0	1	0	-	0	1	2	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	2	0	0	0	2	6	
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	-	
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.33	0.00	0.50	0.00	0.00	0.00	0.50	0.38	

Combination Trucks (8-13)

Time		Northbound					Southbound					Eastbound					Westbound					Int. Total	
		Hampton Manor Of Merritt Island Driveway					toward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)						
		Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total		
0745 - 0800	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	1	0	-	0	1	1
0800 - 0815	0	0	0	-	0	0	0	0	-	0	0	1	0	-	0	1	0	0	-	0	0	1	
0815 - 0830	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	
0830 - 0845	0	0	0	-	0	0	0	0	-	0	0	0	1	-	0	1	0	1	-	0	1	2	
Total	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	2	4	
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00	0.50	0.50

Bicycles

Time	Northbound						Southbound						Eastbound						Westbound						
	Hampton Manor Of Merritt Island Driveway						toward Laboratory Services Merritt Island Driveway						Pioneer Rd (West)						Pioneer Rd (East)						
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total		Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total		Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total		Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int. Total	
0745 - 0800	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0
0800 - 0815	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0
0815 - 0830	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0
0830 - 0845	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	-
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



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Peak Hour Turning Movement Count

Merritt Island, FL



Marr Traffic
DATA COLLECTION

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All vehicles

All Vehicles		Northbound					Southbound					Eastbound					Westbound									
		Hampton Manor Of Merritt Island Driveway					toward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)									
Time		Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total				
1600 - 1615		17	0	1	-	0	18	0	0	1	-	0	1	32	7	-	1	41	0	33	0	-	0	33	93	
1615 - 1630		14	0	0	-	0	14	0	0	1	-	0	1	33	9	-	0	42	0	31	0	-	0	31	88	
1630 - 1645		13	0	1	-	0	14	0	0	1	-	0	1	39	9	-	1	49	1	26	0	-	0	27	91	
1645 - 1700		14	0	1	-	0	15	0	0	4	-	0	4	1	23	8	-	0	32	0	27	0	-	0	27	78
Total		58	0	3	0	0	61	0	0	7	0	7	2	127	33	0	2	164	1	117	0	0	0	118	350	
Approach %		95.08	0.00	4.92	0.00	0.00	-	0.00	0.00	100.00	0.00	0.00	-	1.22	77.44	20.12	0.00	1.22	-	0.85	99.15	0.00	0.00	0.00	-	-
PHF		0.85	0.00	0.75	0.00	0.00	0.85	0.00	0.00	0.44	0.00	0.00	0.44	0.50	0.81	0.92	0.00	0.50	0.84	0.25	0.89	0.00	0.00	0.00	0.89	0.94

Passenger Vehicles (1-3)

Time	Northbound					Southbound					Eastbound					Westbound					Int Total				
	Hampton Manor Of Merritt Island Driveway					toward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)									
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total					
1600 - 1615	17	0	1	-	0	18	0	0	1	-	0	1	31	7	-	1	39	0	32	0	-	0	32	90	
1615 - 1630	14	0	0	-	0	14	0	0	1	-	0	1	33	9	-	0	42	0	31	0	-	0	31	88	
1630 - 1645	13	0	1	-	0	14	0	0	1	-	0	1	38	9	-	1	48	1	24	0	-	0	25	88	
1645 - 1700	14	0	1	-	0	15	0	0	4	-	0	4	1	23	7	-	0	31	0	27	0	-	0	27	77
Total	58	0	3	0	0	61	0	0	7	0	7	1	125	32	0	2	160	1	114	0	0	0	115	343	
Approach %	95.08	0.00	4.92	0.00	0.00	-	0.00	0.00	100.00	0.00	0.00	-	63.78	13.20	0.00	1.25	-	87.99	13.00	0.00	0.00	-	-	-	
PHF	0.85	0.00	0.75	0.00	0.00	0.85	0.00	0.00	0.44	0.00	0.00	0.44	0.25	0.82	0.89	0.00	0.50	0.83	0.25	0.89	0.00	0.00	0.00	0.90	0.95

Single Unit Trucks (4-7)

Single Unit Trucks (4-7)																								
Time	Northbound					Southbound					Eastbound					Westbound					Int Total			
	Hampton Manor Of Merritt Island Driveway					toward Laboratory Services Merritt Island Drivewy					Pioneer Rd (West)					Pioneer Rd (East)								
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total				
1600 - 1615	0	0	0	-	0	0	0	0	-	0	0	1	1	0	-	0	2	0	1	0	-	0	1	3
1615 - 1630	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0
1630 - 1645	0	0	0	-	0	0	0	0	-	0	0	1	0	-	0	1	2	0	-	0	0	2	3	
1645 - 1700	0	0	0	-	0	0	0	0	-	0	0	0	1	-	0	1	0	0	-	0	0	1	1	
Total	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	4	0	3	0	0	0	3	7	
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	25.00	50.00	25.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	-
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.50	0.25	0.00	0.00	0.50	0.00	0.38	0.00	0.00	0.00	0.38	0.58	

Combination Trucks (8-13)

Combinational Trucks (8-13)																							
Time	Northbound					Southbound					Eastbound					Westbound					Int. Total		
	Hampton Manor Of Merritt Island Driveway					toward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)							
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total			
1600 - 1615	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	
1615 - 1630	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	
1630 - 1645	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	
1645 - 1700	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Bicycles

Time	Northbound					Southbound					Eastbound					Westbound					Int Total	
	Hampton Manor Of Merritt Island Driveway					toward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)						
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total		
1600 - 1615	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0
1615 - 1630	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0
1630 - 1645	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0
1645 - 1700	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Classified Turn Movement Count || All vehicles

Merritt Island, FL



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Site 1

Hampton Manor Of Merritt Island Driveway
Steward Laboratory Services Merritt Island Driveway
Pioneer Rd (West)
Pioneer Rd (East)

Date

Wednesday, January 14, 2026

Weather

Partly Cloudy
48°F

Lat/Long

28.398054°, -80.703977°

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0700 - 0900 (Weekday 2h Session) (01-14-2026)

All vehicles

TIME	Northbound			Southbound			Eastbound			Westbound		
	Hampton Manor Of Merritt Island Driveway			Steward Laboratory Services Merritt Island Driveway			Pioneer Rd (West)			Pioneer Rd (East)		
	Left	Thru	Right	U-Turn	App	Total	Left	Thru	Right	U-Turn	App	Total
0700 - 0715	13	0	2	0	15	0	0	0	23	16	0	20
0715 - 0730	9	1	4	0	14	0	0	0	45	14	0	25
0730 - 0745	10	0	1	0	11	1	0	0	101	19	0	113
0745 - 0800	8	1	4	0	13	1	0	0	108	12	0	148
Hourly Total	40	2	11	0	53	2	0	0	277	61	0	306
0800 - 0815	10	0	2	0	12	0	0	0	16	15	0	60
0815 - 0830	20	1	1	0	22	0	1	15	21	0	0	31
0830 - 0845	19	1	1	0	21	0	0	22	22	0	0	32
0845 - 0900	19	0	1	0	20	0	2	9	10	0	0	32
Hourly Total	68	2	5	0	75	0	3	62	68	0	0	155
Grand Total	108	4	16	0	128	2	3	339	129	1	0	461
Approach %	84.38	3.13	12.50	0.00	-	25.00	0.00	1.68	71.07	27.04	0.21	-
Intersection %	10.06	0.37	1.49	0.00	11.92	0.19	0.00	0.74	31.56	12.01	0.09	44.41
Heavy Vehicle %	0	0	0	-	0	0	0	0	3	0	0	3
PHF	0.71	0.75	0.50	0.00	0.77	0.25	0.00	0.50	0.37	0.80	0.00	0.49
Peak Hour Total	57	3	8	0	68	1	4	161	70	0	0	271
Peak Hour HV %	0	0	0	0	0	0	0	0	4	0	0	1

1400 - 1800 (Weekday 4h Session) (01-14-2026)

All vehicles

TIME	Northbound			Southbound			Eastbound			Westbound		
	Hampton Manor Of Merritt Island Driveway			Steward Laboratory Services Merritt Island Driveway			Pioneer Rd (West)			Pioneer Rd (East)		
	Left	Thru	Right	U-Turn	App	Total	Left	Thru	Right	U-Turn	App	Total
1400 - 1415	15	1	2	0	18	0	0	4	51	8	0	18
1415 - 1430	18	0	2	0	20	0	0	2	56	11	0	19
1430 - 1445	15	1	0	0	16	3	0	4	65	8	0	103
1445 - 1500	12	2	3	0	17	0	0	33	16	0	0	84
Hourly Total	60	4	7	0	71	3	0	110	205	43	0	224
1500 - 1515	18	0	3	0	21	1	0	0	30	8	0	28
1515 - 1530	15	0	0	0	15	0	0	2	27	7	0	38
1530 - 1545	10	0	2	0	12	1	0	1	28	7	0	39
1545 - 1600	14	0	2	0	16	0	0	36	11	0	0	36
Hourly Total	57	0	7	0	64	2	0	113	121	33	0	141
1600 - 1615	17	0	1	0	18	0	0	1	32	7	0	33
1615 - 1630	14	0	0	0	14	0	0	33	9	0	0	31
1630 - 1645	13	0	1	0	14	0	0	39	9	0	0	27
1645 - 1700	14	0	1	0	15	0	0	23	8	0	0	27
Hourly Total	58	0	3	0	61	0	0	127	33	0	0	118
1700 - 1715	14	0	0	0	14	0	0	35	9	0	0	23
1715 - 1730	11	0	1	0	12	0	0	36	8	0	0	35
1730 - 1745	7	0	2	0	9	0	0	31	1	0	0	26
1745 - 1800	9	0	0	0	9	0	0	34	4	0	0	32
Hourly Total	41	0	3	0	44	0	0	136	22	1	0	116
Grand Total	216	4	20	0	240	5	0	589	131	4	0	599
Approach %	90.00	1.67	8.33	0.00	-	15.63	0.00	2.03	79.70	17.73	0.54	-
Intersection %	13.42	0.25	1.24	0.00	14.91	0.31	0.00	0.93	36.58	8.14	0.25	45.90
Heavy Vehicle %	0	0	0	-	0	0	-	7	1	1	0	4
PHF	0.85	0.00	0.75	0.00	0.85	0.00	0.00	0.44	0.81	0.92	0.50	0.84
Peak Hour Total	58	0	3	0	61	0	0	127	33	0	0	118
Peak Hour HV %	0	0	0	0	0	0	0	50	2	3	0	3

Classified Turn Movement Count || Passenger Vehicles (1-3)

Merritt Island, FL

Site 1
Hampton Manor Of Merritt Island Driveway
Steward Laboratory Services Merritt Island Driveway
Pioneer Rd (West)
Pioneer Rd (East)

Date
Wednesday, January 14, 2026

Lat/Long
28.398054°, -80.703977°
[Click here for Map](#)

Weather
Partly Cloudy
48°F
[Click here for Detailed Weather](#)

0700 - 0900 (Weekday 2h Session) (01-14-2026)
Passenger Vehicles (1-3)

TIME	Northbound			Southbound			Eastbound			Westbound						
	Hampton Manor Of Merritt Island Driveway			Steward Laboratory Services Merritt Island Driveway			Pioneer Rd (West)			Pioneer Rd (East)						
	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Int Total
0700 - 0715	13	0	2	0	15	0	0	0	0	0	0	38	0	20	0	73
0715 - 0730	9	0	4	0	13	0	0	0	0	0	1	60	0	24	0	97
0730 - 0745	10	0	1	0	11	1	0	1	0	2	0	118	3	102	0	236
0745 - 0800	8	1	4	0	13	1	0	0	0	1	0	120	7	138	2	281
Hourly Total	40	1	11	0	52	2	0	1	0	3	0	336	10	284	2	687
0800 - 0815	10	0	2	0	12	0	0	0	0	0	0	30	2	57	0	101
0815 - 0830	20	1	1	0	22	0	1	1	0	2	1	15	21	0	37	92
0830 - 0845	19	1	1	0	21	0	0	1	0	1	2	20	22	0	44	96
0845 - 0900	19	0	1	0	20	0	0	2	0	2	2	9	10	0	21	74
Hourly Total	68	2	5	0	75	0	1	4	0	5	8	56	68	0	132	363
Grand Total	108	3	16	0	127	2	1	5	0	8	8	330	129	1	468	1050
Approach %	85.04	2.36	12.60	0.00	-	25.00	12.50	62.50	0.00	-	1.71	70.51	27.56	0.21	-	-
Intersection %	10.29	0.29	1.52	0.00	12.10	0.19	0.10	0.48	0.00	0.76	0.76	31.43	12.29	0.10	44.57	42.57

1400 - 1800 (Weekday 4h Session) (01-14-2026)
Passenger Vehicles (1-3)

TIME	Northbound				Southbound					Eastbound				Westbound								
	Hampton Manor Of Merritt Island Driveway				Steward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)				Pioneer Rd (East)								
	Left	Thru	Right		U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Int Total					
	1.1	1.2	1.3		1.4		1.5	1.6	1.7	1.8		1.9	1.10	1.11	1.12		1.13	1.14	1.15	1.16		
1400 - 1415	15	1	2		0	18	0	0	1	0	1	4	51	8	0	63	0	16	1	0	17	99
1415 - 1430	18	0	2		0	20	0	0	3	0	3	2	56	11	0	69	1	18	0	0	19	111
1430 - 1445	15	1	0		0	16	3	0	3	0	6	4	64	8	0	76	4	90	1	0	95	193
1445 - 1500	12	2	3		0	17	0	0	1	0	1	0	33	16	0	49	2	80	0	0	82	149
Hourly Total	60	4	7		0	71	3	0	8	0	11	10	204	43	0	257	7	204	2	0	213	552
1500 - 1515	18	0	3		0	21	1	0	1	0	2	0	28	8	1	37	2	24	0	0	26	86
1515 - 1530	15	0	0		0	15	0	0	1	0	1	2	26	7	0	35	1	36	0	0	37	88
1530 - 1545	10	0	2		0	12	1	0	2	0	3	1	28	7	0	36	0	38	0	0	38	89
1545 - 1600	14	0	2		0	16	0	0	4	0	4	0	36	11	0	47	0	34	0	0	34	101
Hourly Total	57	0	7		0	64	2	0	8	0	10	3	118	33	1	155	3	132	0	0	135	364
1600 - 1615	17	0	1		0	18	0	0	1	0	1	0	31	7	1	39	0	32	0	0	32	90
1615 - 1630	14	0	0		0	14	0	0	1	0	1	0	33	9	0	42	0	31	0	0	31	88
1630 - 1645	13	0	1		0	14	0	0	1	0	1	0	38	9	1	48	1	24	0	0	25	88
1645 - 1700	14	0	1		0	15	0	0	4	0	4	1	23	7	0	31	0	27	0	0	27	77
Hourly Total	58	0	3		0	61	0	0	7	0	7	1	125	32	2	160	1	114	0	0	115	343
1700 - 1715	13	0	0		0	13	0	0	2	0	2	0	35	9	1	45	1	22	0	0	23	83
1715 - 1730	11	0	1		0	12	0	0	0	0	0	0	36	8	0	44	0	34	0	0	34	90
1730 - 1745	7	0	2		0	9	0	0	0	0	0	0	31	1	0	32	0	26	0	0	26	67
1745 - 1800	9	0	0		0	9	0	0	1	0	1	0	34	4	0	38	0	31	1	0	32	80
Hourly Total	40	0	3		0	43	0	0	3	0	3	0	136	22	1	159	1	113	1	0	115	320
Grand Total	215	4	20		0	239	5	0	26	0	31	14	583	130	4	731	12	563	3	0	578	1579
Approach %	89.96	1.67	8.37		0.00	-	16.13	0.00	83.87	0.00	-	1.92	79.75	17.78	0.55	-	2.08	97.40	0.52	0.00	-	
Intersection %	13.62	0.25	1.27		0.00	15.14	0.32	0.00	1.65	0.00	1.96	0.89	36.92	8.23	0.25	46.30	0.76	35.66	0.19	0.00	36.61	

Classified Turn Movement Count || Single Unit Trucks (4-7)

Merritt Island, FL

Site 1
Hampton Manor Of Merritt Island Driveway
Steward Laboratory Services Merritt Island Driveway
Pioneer Rd (West)
Pioneer Rd (East)

Date
Wednesday, January 14, 2026

Weather
Partly Cloudy
48°F
[Click here for Detailed Weather](#)

Lat/Long
28.398054°, -80.703977°
[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) (01-14-2026) Single Unit Trucks (4-7)

TIME	Northbound			Southbound					Eastbound					Westbound							
	Hampton Manor Of Merritt Island Driveway			Steward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)							
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	8	0	0	8	10
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	9	0	0	9	12
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	1	4
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	3	0	0	3	7
Grand Total	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	0	12	0	0	12	19
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.84	0.00	0.00	36.84	0.00	63.16	0.00	0.00	63.16	

1400 - 1800 (Weekday 4h Session) (01-14-2026) Single Unit Trucks (4-7)

TIME	Northbound			Southbound					Eastbound					Westbound					Int Total		
	Hampton Manor Of Merritt Island Driveway			Steward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)							
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15		U-Turn 1.16	App Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	8	0	0	8	9
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	11	0	0	11	12
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	2	0	0	2	4
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	5	1	0	6	9
1600 - 1615	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	1	0	0	1	3
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	3
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	2	1	0	4	0	3	0	0	3	7
1700 - 1715	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Grand Total	1	0	0	0	1	0	0	0	0	0	1	6	1	0	8	0	20	1	0	21	30
Approach %	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	12.50	75.00	12.50	0.00	-	0.00	95.24	4.76	0.00	-	
Intersection %	3.33	0.00	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.00	3.33	20.00	3.33	0.00	26.67	0.00	66.67	3.33	0.00	70.00	

Marr Traffic
DATA COLLECTION
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Northbound				Southbound				Eastbound				Westbound													
Hampton Manor Of Merritt Island Driveway				Steward Laboratory Services Merritt Island Driveway				Pioneer Rd (West)				Pioneer Rd (East)													
Left	Thru	Right		U-Turn	App	Left	Thru	Right		U-Turn	App	Left	Thru	Right		U-Turn	App	Int							
1.1	1.2	1.3		1.4	Total	1.5	1.6	1.7		1.8	Total	1.9	1.10	1.11		1.12	Total	1.13	1.14	1.15		1.16	Total		
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	1	
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	1	
0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	0	0	0		0	0	1	
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	
0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	0	1	0		0	1	2	
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	
0	0	0		0	0	0	0	0		0	0	0	2	0		0	2	0	1	0		0	1	3	
0	0	0		0	0	0	0	0		0	0	0	2	0		0	2	0	2	0		0	2	4	
0.00	0.00	0.00		0.00	-	0.00	0.00	0.00		0.00	-	0.00	100.00	0.00		0.00	-	0.00	100.00	0.00		0.00	-		
0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	50.00	0.00		0.00	50.00	0.00	50.00	0.00		0.00	50.00		

Northbound					Southbound					Eastbound					Westbound									
Hampton Manor Of Merritt Island Drive					Steward Laboratory Services Merritt Island Drive					Pioneer Rd (West)					Pioneer Rd (East)									
Left	Thru	Right		U-Turn	App	Left	Thru	Right		U-Turn	App	Left	Thru	Right		U-Turn	App	Left	Thru	Right		U-Turn	App	Int
1.1	1.2	1.3		1.4	Total	1.5	1.6	1.7		1.8	Total	1.9	1.10	1.11		1.12	Total	1.13	1.14	1.15		1.16	Total	Total
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
0</																								

Classified Turn Movement Count || Bicycles

Merritt Island, FL

Site 1

Hampton Manor Of Merritt Island Driveway
Steward Laboratory Services Merritt Island Driveway
Pioneer Rd (West)
Pioneer Rd (East)

Date

Wednesday, January 14, 2026

Weather

Partly Cloudy
48°F

Lat/Long

28.398054°, -80.703977°

[Click here for Map](#)

[Click here for Detailed Weather](#)

0700 - 0900 (Weekday 2h Session) (01-14-2026)

Bicycles

TIME	Northbound			Southbound					Eastbound					Westbound							
	Hampton Manor Of Merritt Island Driveway			Steward Laboratory Services		Merritt Island Driveway			Pioneer Rd (West)					Pioneer Rd (East)							
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Approach %	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (01-14-2026)

Bicycles

TIME	Northbound				Southbound					Eastbound					Westbound										
	Hampton Manor Of Merritt Island Driveway				Steward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)										
	Left 1.1	Thru 1.2	Right 1.3		U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7		U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11		U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15		U-Turn 1.16	App Total	Int Total
1400 - 1415	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1415 - 1430	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1430 - 1445	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1445 - 1500	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
Hourly Total	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1500 - 1515	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1515 - 1530	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1530 - 1545	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1545 - 1600	0	0	0		0	0	0	1	0		0	1	0	0	0		0	0	0	0	0		0	0	1
Hourly Total	0	0	0		0	0	0	1	0		0	1	0	0	0		0	0	0	0	0		0	0	1
1600 - 1615	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1615 - 1630	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1630 - 1645	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1645 - 1700	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
Hourly Total	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1700 - 1715	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1715 - 1730	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1730 - 1745	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1745 - 1800	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
Hourly Total	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
Grand Total	0	0	0		0	0	0	1	0		0	1	0	0	0		0	0	0	0	0		0	0	1
Approach %	0.00	0.00	0.00		0.00	-	0.00	100.00	0.00		0.00	-	0.00	0.00	0.00		0.00	-	0.00	0.00	0.00		0.00	-	
Intersection %	0.00	0.00	0.00		0.00	0.00		100.00	0.00		0.00	100.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	

Classified Turn Movement Count || All Trucks (4-13)

Merritt Island, FL



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Site 1

Hampton Manor Of Merritt Island Driveway
Steward Laboratory Services Merritt Island Driveway
Pioneer Rd (West)
Pioneer Rd (East)

Date

Wednesday, January 14, 2026

Weather

Partly Cloudy
48°F

Lat/Long

28.398054°, -80.703977°

[Click here for Map](#)

[Click here for Detailed Weather](#)

0700 - 0900 (Weekday 2h Session) (01-14-2026)

All Trucks (4-13)

TIME	Northbound			Southbound					Eastbound					Westbound					Int Total		
	Hampton Manor Of Merritt Island Driveway			Steward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)							
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15		U-Turn 1.16	App Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	8	0	0	8	10
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	10	0	0	10	13
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	1	0	0	1	5
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	2	0	0	2	4
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	0	4	0	0	4	10
Grand Total	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	0	14	0	0	14	23
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.13	0.00	0.00	39.13	0.00	60.87	0.00	0.00	60.87	

1400 - 1800 (Weekday 4h Session) (01-14-2026)

All Trucks (4-13)

TIME	Northbound				Southbound					Eastbound					Westbound					Int Total					
	Hampton Manor Of Merritt Island Driveway				Steward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)										
	Left 1.1	Thru 1.2	Right 1.3		U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7		U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11		U-Turn 1.12	App Total	Left 1.13		Thru 1.14	Right 1.15		U-Turn 1.16	App Total
1400 - 1415	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	1
1415 - 1430	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1430 - 1445	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	0	8	0		0	8	9
1445 - 1500	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	2	0		0	2	2
Hourly Total	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	0	11	0		0	11	12
1500 - 1515	0	0	0		0	0	0	0	0		0	0	0	2	0		0	2	0	2	0		0	2	4
1515 - 1530	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	0	1	0		0	1	2
1530 - 1545	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	1
1545 - 1600	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	1	1		0	2	2
Hourly Total	0	0	0		0	0	0	0	0		0	0	0	3	0		0	3	0	5	1		0	6	9
1600 - 1615	0	0	0		0	0	0	0	0		0	0	1	1	0		0	2	0	1	0		0	1	3
1615 - 1630	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1630 - 1645	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	0	2	0		0	2	3
1645 - 1700	0	0	0		0	0	0	0	0		0	0	0	0	1		0	1	0	0	0		0	0	1
Hourly Total	0	0	0		0	0	0	0	0		0	0	1	2	1		0	4	0	3	0		0	3	7
1700 - 1715	1	0	0		0	1	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	1
1715 - 1730	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	1
1730 - 1745	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
1745 - 1800	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0
Hourly Total	1	0	0		0	1	0	0	0		0	0	0	0	0		0	0	0	1	0		0	1	2
Grand Total	1	0	0		0	1	0	0	0		0	0	1	6	1		0	8	0	20	1		0	21	30
Approach %	100.00	0.00	0.00		0.00	-	0.00	0.00	0.00		0.00	-	12.50	75.00	12.50		0.00	-	0.00	95.24	4.76		0.00	-	
Intersection %	3.33	0.00	0.00		0.00	3.33	0.00	0.00	0.00		0.00	0.00	3.33	20.00	3.33		0.00	26.67	0.00	66.67	3.33		0.00	70.00	

Crosswalk Counts || Pedestrians

Merritt Island, FL



www.marrtraffic.com

Site 1

Hampton Manor Of Merritt Island Driveway
Steward Laboratory Services Merritt Island Driveway
Pioneer Rd (West)
Pioneer Rd (East)

Date

Wednesday, January 14, 2026

Weather

Partly Cloudy
48°F

Lat/Long

28.398054°, -80.703977°

[Click here for Map](#)

[Click here for Detailed Weather](#)



0700 - 0900 (Weekday 2h Session) (01-14-2026)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	Hampton Manor Of Merritt Island Driveway		Steward Laboratory Services Merritt Island Driveway			Pioneer Rd (West)			Pioneer Rd (East)				
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h		
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	
0715 - 0730	1	0	1	0	0	0	0	0	0	0	0	1	
0730 - 0745	0	0	0	0	1	1	0	0	0	0	0	1	
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	1	0	1	0	1	1	0	0	0	0	0	2	
0800 - 0815	0	0	0	1	0	1	0	0	0	0	0	1	
0815 - 0830	1	1	2	2	0	2	0	0	0	0	0	4	
0830 - 0845	0	0	0	0	1	1	0	0	0	0	0	1	
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	1	1	2	3	1	4	0	0	0	0	0	6	
Grand Total	2	1	3	3	2	5	0	0	0	0	0	8	
Approach %	66.67	33.33	-	60.00	40.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	25.00	12.50	37.50	37.50	25.00	62.50	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (01-14-2026)

Pedestrians

TIME	Northbound		Southbound			Eastbound			Westbound			App Total	Int Total
	Hampton Manor Of Merritt Island Driveway		Steward Laboratory Services Merritt Island Driveway			Pioneer Rd (West)			Pioneer Rd (East)				
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h		
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	1	1	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	1	1	0	0	0	0	0	0	1
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	1	0	1	0	0	0	0	0	0	1
Hourly Total	0	0	0	1	0	1	0	0	0	0	0	0	1
1700 - 1715	0	0	0	0	0	0	0	0	0	1	0	1	1
1715 - 1730	0	0	0	0	0	0	0	0	0	0	1	1	1
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	1	1	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	1	1	0	0	0	1	1	2	3
Grand Total	0	0	0	1	2	3	0	0	0	1	1	2	5
Approach %	0.00	0.00	-	33.33	66.67	-	0.00	0.00	-	50.00	50.00	-	-
Intersection %	0.00	0.00	0.00	20.00	40.00	60.00	0.00	0.00	0.00	20.00	20.00	40.00	-

Crosswalk Counts | Bicycles

Merritt Island, FL

Site 1

Hampton Manor Of Merritt Island Driveway
Steward Laboratory Services Merritt Island Driveway
Pioneer Rd (West)
Pioneer Rd (East)

Date

Wednesday, January 14, 2026

Weather

Partly Cloudy
48°F

Lat/Long

28 398054°, -80.703977°

[Click here for Map](#)

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0700 - 0900 (Weekday 2h Session) (01-14-2026)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound			App Total	Int Total
	Hampton Manor Of Merritt Island Driveway		Steward Laboratory Services Merritt Island Driveway			Pioneer Rd (West)			Pioneer Rd (East)					
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h			
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	
0745 - 0800	0	1	1	0	2	2	0	0	0	0	0	0	3	
Hourly Total	0	1	1	0	2	2	0	0	0	0	0	0	3	
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	0	1	1	0	2	2	0	0	0	0	0	0	3	
Approach %	0.00	100.00	-	0.00	100.00	-	0.00	0.00	-	0.00	0.00	-	-	
Intersection %	0.00	33.33	33.33	0.00	66.67	66.67	0.00	0.00	0.00	0.00	0.00	0.00	-	

1400 - 1800 (Weekday 4h Session) (01-14-2026)

Bicycles

TIME	Northbound		Southbound			Eastbound			Westbound			App Total	Int Total
	Hampton Manor Of Merritt Island Driveway		Steward Laboratory Services Merritt Island Driveway			Pioneer Rd (West)			Pioneer Rd (East)				
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h		
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 - 1615	0	0	0	0	1	1	0	0	0	0	0	0	1
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	1	0	1	1	0	1	2
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	1	1	0	1	1	0	1	3
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	1	0	1	0	1	1	0	0	0	0	0	0	2
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	1	0	1	0	1	1	0	0	0	0	0	0	2
Grand Total	1	0	1	0	2	2	1	0	1	1	0	1	5
Approach %	100.00	0.00	-	0.00	100.00	-	100.00	0.00	-	100.00	0.00	-	-
Intersection %	20.00	0.00	20.00	0.00	40.00	40.00	20.00	0.00	20.00	20.00	0.00	20.00	-

Crosswalk Counts || Motorized Vehicles

Merritt Island, FL

Site 1

Hampton Manor Of Merritt Island Driveway
Steward Laboratory Services Merritt Island Driveway
Pioneer Rd (West)
Pioneer Rd (East)

Date

Wednesday, January 14, 2026

Weather

Partly Cloudy
48°F

Lat/Long

28.398054°, -80.703977°

[Click here for Detailed Weather](#)

[Click here for Map](#)



0700 - 0900 (Weekday 2h Session) (01-14-2026)

Motorized Vehicles

TIME	Northbound		Southbound			Eastbound			Westbound			App Total	Int Total
	Hampton Manor Of Merritt Island Driveway		Steward Laboratory Services Merritt Island Driveway			Pioneer Rd (West)			Pioneer Rd (East)				
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h		
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-

1400 - 1800 (Weekday 4h Session) (01-14-2026)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound			App Total	Int Total
	Hampton Manor Of Merritt Island Driveway		Steward Laboratory Services Merritt Island Driveway	Pioneer Rd (West)		Pioneer Rd (East)								
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h			
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	
1430 - 1445	1	0	1	0	0	0	0	0	0	0	0	0	1	
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	1	0	1	0	0	0	0	0	0	0	0	0	1	
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total	1	0	1	0	0	0	0	0	0	0	0	0	1	
Approach %	100.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	-	
Intersection %	100.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	

Start Date: 1/14/2025													
Time	Pioneer Rd (West) Eastbound			Pioneer Rd (East) Westbound			Horton Manor Of Merritt Island Drive Northbound			Laboratory Services Merritt Island Southbound			Total
	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	
15 Minute Totals													
12:00 AM - 12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM - 12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM - 12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM - 01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 AM - 01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 AM - 01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM - 01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 AM - 02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM - 02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM - 02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 AM - 02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM - 03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 AM - 03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 AM - 03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM - 03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 AM - 04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM - 04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 AM - 04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 AM - 04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 AM - 05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 AM - 05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 AM - 05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 AM - 06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM - 06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM - 06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM - 07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 07:15 AM	0	23	16	0	20	0	13	0	2	0	0	0	74
07:15 AM - 07:30 AM	0	45	14	0	25	0	9	1	4	0	0	0	98
07:30 AM - 07:45 AM	0	101	19	3	110	0	10	0	1	1	0	1	246
07:45 AM - 08:00 AM	0	108	12	7	139	2	8	1	4	1	0	0	282
08:00 AM - 08:15 AM	3	16	15	2	58	0	10	0	2	0	0	0	106
08:15 AM - 08:30 AM	1	15	21	1	29	1	20	1	1	0	1	1	92
08:30 AM - 08:45 AM	2	22	22	2	30	0	19	1	1	0	0	1	100
08:45 AM - 09:00 AM	2	9	10	1	31	0	19	0	1	0	0	2	75
09:00 AM - 09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM - 09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM - 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM - 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM - 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM - 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM - 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM - 11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM - 11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM - 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM - 12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM - 12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM - 01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM - 01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM - 01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM - 02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 02:15 PM	4	51	8	0	17	1	15	1	2	0	0	1	100
02:15 PM - 02:30 PM	2	56	11	1	18	0	18	0	2	0	0	3	111
02:30 PM - 02:45 PM	4	65	8	4	98	1	15	1	0	3	0	3	202
02:45 PM - 03:00 PM	0	33	16	2	82	0	12	2	3	0	0	1	151
03:00 PM - 03:15 PM	0	30	8	2	26	0	18	0	3	1	0	1	89
03:15 PM - 03:30 PM	2	27	7	1	37	0	15	0	0	0	0	1	90
03:30 PM - 03:45 PM	1	28	7	0	39	0	10	0	2	1	0	2	90
03:45 PM - 04:00 PM	0	36	11	0	35	1	14	0	2	0	1	4	104
04:00 PM - 04:15 PM	1	32	7	0	33	0	17	0	1	0	0	1	92
04:15 PM - 04:30 PM	0	33	9	0	31	0	14	0	0	0	0	1	88
04:30 PM - 04:45 PM	0	39	9	1	26	0	13	0	1	0	0	1	90
04:45 PM - 05:00 PM	1	23	8	0	27	0	14	0	1	0	0	4	78
05:00 PM - 05:15 PM	0	35	9	1	22	0	14	0	0	0	0	2	83
05:15 PM - 05:30 PM	0	36	8	0	35	0	11	0	1	0	0	0	91
05:30 PM - 05:45 PM	0	31	1	0	26	0	7	0	2	0	0	0	67
05:45 PM - 06:00 PM	0	34	4	0	31	1	9	0	0	0	0	1	80
06:00 PM - 06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM - 06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM - 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM - 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM - 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM - 07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM - 08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 PM - 08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 PM - 08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 PM - 08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 PM - 09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 PM - 09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 PM - 09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 PM - 09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 PM - 10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM - 10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM - 10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM - 10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM - 11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM - 11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM - 11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM - 11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM - 12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0



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Peak Hour Turning Movement Count

Merritt Island, FL



Marr Traffic
DATA COLLECTION

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All vehicles

All Vehicles		Northbound										Southbound										Eastbound										Westbound									
		Hampton Manor Of Merritt Island Driveway										toward Laboratory Services Merritt Island Driveway										Pioneer Rd (West)										Pioneer Rd (East)									
		Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total																			
Time	1500 - 1515	18	0	3	-	0	21	1	0	1	-	0	2	0	30	8	-	1	39	2	26	0	-	0	28	90															
	1515 - 1530	15	0	0	-	0	15	0	0	1	-	0	1	2	27	7	-	0	36	1	37	0	-	0	38	90															
	1530 - 1545	10	0	2	-	0	12	1	0	2	-	0	3	1	28	7	-	0	36	0	39	0	-	0	39	90															
	1545 - 1600	14	0	2	-	0	16	0	1	4	-	0	5	0	36	11	-	0	47	0	35	1	-	0	36	104															
	Total	57	0	7	0	0	64	2	1	8	0	0	11	3	121	33	0	1	158	3	137	1	0	0	141	374															
	Approach %	89.06	0.00	10.94	0.00	0.00	-	18.18	9.09	72.73	0.00	0.00	-	1.90	76.58	20.89	0.00	0.63	-	2.13	97.16	0.71	0.00	0.00	-	-															
	PHF	0.79	0.00	0.58	0.00	0.00	0.76	0.50	0.25	0.50	0.00	0.00	0.55	0.38	0.84	0.75	0.00	0.25	0.84	0.38	0.88	0.25	0.00	0.00	0.90	0.90															

Passenger Vehicles (1-3)

Passenger Vehicles (1-3)		Northbound					Southbound					Eastbound					Westbound								
		Hampton Manor Of Merritt Island Driveway					toward Laboratory Services Merritt Island Driveway					Pioneer Rd (West)					Pioneer Rd (East)								
		Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total			
Time	18	0	3	-	0	21	1	0	1	-	0	2	0	28	8	-	1	37	2	24	0	-	0	26	86
1500 - 1515	15	0	0	-	0	15	0	0	1	-	0	1	2	26	7	-	0	35	1	36	0	-	0	37	88
1515 - 1530	10	0	2	-	0	12	1	0	2	-	0	3	1	28	7	-	0	36	0	38	0	-	0	38	89
1530 - 1545	14	0	2	-	0	16	0	0	4	-	0	4	0	36	11	-	0	47	0	34	0	-	0	34	101
1545 - 1600																									
Total	57	0	7	0	0	64	2	0	8	0	0	10	3	118	33	0	1	155	3	132	0	0	0	135	364
Approach %	89.06	0.00	10.94	0.00	0.00	-	20.00	0.00	80.00	0.00	0.00	-	1.94	76.13	21.29	0.00	0.65	-	2.22	97.78	0.00	0.00	0.00	-	-
PHF	0.79	0.00	0.58	0.00	0.00	0.76	0.50	0.00	0.50	0.00	0.00	0.63	0.38	0.82	0.75	0.00	0.25	0.82	0.38	0.87	0.00	0.00	0.00	0.89	0.90

Single Unit Trucks (4-7)

Single Unit Trucks (4-7)																													
Northbound													Southbound							Eastbound					Westbound				
Hampton Manor Of Merritt Island Driveway													toward Laboratory Services Merritt Island Driveway							Pioneer Rd (West)					Pioneer Rd (East)				
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total								
1500 - 1515	0	0	0	-	0	0	0	0	-	0	0	2	0	-	0	2	0	2	0	-	0	2	4						
1515 - 1530	0	0	0	-	0	0	0	0	-	0	0	1	0	-	0	1	0	1	0	-	0	1	2						
1530 - 1545	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	1	0	-	0	1	1						
1545 - 1600	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	1	1	-	0	2	2						
Total	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	5	1	0	0	6	9						
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	83.33	16.67	0.00	0.00	-						
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.38	0.00	0.63	0.25	0.00	0.00	0.75	0.56					

Combination Trucks (8-13)

Time	Northbound						Southbound						Eastbound						Westbound					
	Hampton Manor Of Merritt Island Driveway						toward Laboratory Services Merritt Island Driveway						Pioneer Rd (West)						Pioneer Rd (East)					
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total		Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total		Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total		Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
1500 - 1515	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
1515 - 1530	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
1530 - 1545	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
1545 - 1600	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Bicycles

Time	Northbound						Southbound						Eastbound						Westbound					
	Hampton Manor Of Merritt Island Driveway						toward Laboratory Services Merritt Island Driveway						Pioneer Rd (West)						Pioneer Rd (East)					
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total		Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total		Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total		Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
1500 - 1515	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
1515 - 1530	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
1530 - 1545	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
1545 - 1600	0	0	0	-	0	0	0	1	0	-	0	1	0	0	0	-	0	0	0	0	0	-	0	0
Total	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25

Classified Turn Movement Count || All vehicles

Merritt Island, FL



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Site 1
Hampton Manor Of Merritt Island Driveway
Steward Laboratory Services Merritt Island Driveway
Pioneer Rd (West)
Pioneer Rd (East)

Date
Wednesday, January 14, 2026

Weather
Partly Cloudy
48°F
[Click here for Detailed Weather](#)

Lat/Long
28.398054°, -80.703977°
[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) [01-14-2026]
All vehicles

TIME	Northbound			Southbound				Eastbound					Westbound				
	Hampton Manor Of Merritt Island Driveway			Steward Laboratory Services Merritt Island Driveway				Pioneer Rd (West)					Pioneer Rd (East)				
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int	Total
0700 - 0715	13	0	2	0	15	0	0	0	0	0	0	0	23	16	0	0	20
0715 - 0730	9	1	4	0	14	0	0	0	0	0	0	45	14	1	60	0	25
0730 - 0745	10	0	1	0	11	1	0	1	0	2	0	101	19	0	120	3	110
0745 - 0800	8	1	4	0	13	1	0	0	0	1	0	108	12	0	120	7	139
Hourly Total	40	2	11	0	53	2	0	1	0	3	0	277	61	1	339	10	294
0800 - 0815	10	0	2	0	12	0	0	0	0	0	3	16	15	0	34	2	58
0815 - 0830	20	1	1	0	22	0	1	1	0	2	1	15	21	0	37	1	29
0830 - 0845	19	1	1	0	21	0	0	1	0	1	2	22	22	0	46	2	30
0845 - 0900	19	0	1	0	20	0	0	2	0	2	2	9	10	0	21	1	31
Hourly Total	68	2	5	0	75	0	1	4	0	5	8	62	68	0	138	6	148
Grand Total	108	4	16	0	128	2	1	5	0	8	8	339	129	1	477	16	442
Approach %	84.38	3.13	12.50	0.00	-	25.00	12.50	62.50	0.00	-	1.68	71.07	27.04	0.21	-	3.47	95.88
Intersection %	10.06	0.37	1.49	0.00	11.92	0.19	0.09	0.47	0.00	0.74	0.74	31.56	12.01	0.09	44.41	1.49	41.15
Heavy Vehicle %	0	0	0	-	0	0	0	0	-	0	0	3	0	0	2	0	3
PHF	0.71	0.75	0.50	0.00	0.77	0.25	0.25	0.50	0.00	0.50	0.50	0.37	0.80	0.00	0.49	0.43	0.46
Peak Hour Total	57	3	8	0	68	1	1	2	0	4	6	161	70	0	237	12	256
Peak Hour HV %	0	0	0	0	0	0	0	0	0	0	0	4	0	0	3	0	2

1400 - 1800 (Weekday 4h Session) [01-14-2026]
All vehicles

TIME	Northbound			Southbound				Eastbound					Westbound				
	Hampton Manor Of Merritt Island Driveway			Steward Laboratory Services Merritt Island Driveway				Pioneer Rd (West)					Pioneer Rd (East)				
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int	Total
1400 - 1415	15	1	2	0	18	0	0	1	0	1	4	51	8	0	63	0	18
1415 - 1430	18	0	2	0	20	0	0	3	0	3	2	56	11	0	69	1	18
1430 - 1445	15	1	0	0	16	3	0	3	0	6	4	65	8	0	77	4	98
1445 - 1500	12	2	3	0	17	0	0	1	0	1	0	33	16	0	49	2	82
Hourly Total	60	4	7	0	71	3	0	8	0	11	10	205	43	0	258	7	215
1500 - 1515	18	0	3	0	21	1	0	1	0	2	0	30	8	1	39	2	26
1515 - 1530	15	0	0	0	15	0	0	1	0	1	2	27	7	0	36	1	37
1530 - 1545	10	0	2	0	12	1	0	2	0	3	1	28	7	0	36	0	39
1545 - 1600	14	0	2	0	16	0	1	4	0	5	0	36	11	0	47	0	35
Hourly Total	57	0	7	0	64	2	1	8	0	11	3	121	33	1	158	3	137
1600 - 1615	17	0	1	0	18	0	0	1	0	1	1	32	7	1	41	0	33
1615 - 1630	14	0	0	0	14	0	0	1	0	1	0	33	9	0	42	0	31
1630 - 1645	13	0	1	0	14	0	0	1	0	1	0	39	9	1	49	1	26
1645 - 1700	14	0	1	0	15	0	0	4	0	4	1	23	8	0	32	0	27
Hourly Total	58	0	3	0	61	0	0	7	0	7	2	127	33	2	164	1	117
1700 - 1715	14	0	0	0	14	0	0	2	0	2	0	35	9	1	45	1	22
1715 - 1730	11	0	1	0	12	0	0	0	0	0	0	36	8	0	44	0	35
1730 - 1745	7	0	2	0	9	0	0	0	0	0	0	31	1	0	32	0	26
1745 - 1800	9	0	0	0	9	0	0	1	0	1	0	34	4	0	38	0	31
Hourly Total	41	0	3	0	44	0	0	3	0	3	0	136	22	1	159	1	114
Grand Total	216	4	20	0	240	5	1	26	0	32	15	589	131	4	739	12	583
Approach %	90.00	1.67	8.33	0.00	-	15.63	3.13	81.25	0.00	-	2.03	79.70	17.73	0.54	-	2.00	97.33
Intersection %	13.42	0.25	1.24	0.00	14.91	0.31	0.06	1.61	0.00	1.99	0.93	36.58	8.14	0.25	45.90	0.75	36.21
Heavy Vehicle %	0	0	0	-	0	0	0	0	-	0	7	1	1	0	1	0	3
PHF	0.79	0.00	0.58	0.00	0.76	0.50	0.25	0.50	0.00	0.55	0.38	0.84	0.75	0.25	0.84	0.38	0.88
Peak Hour Total	57	0	7	0	64	2	1	8	0	11	3	121	33	1	158	3	137
Peak Hour HV %	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	4



[Click here for Map](#)

Peak Hour Turning Movement Count

Merritt Island, FL



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Time	Northbound					Southbound					Eastbound					Westbound					Int Total	
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					NHC HomeCare Driveway					Medical Center Driveway						
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total		
0000 - 0015	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0
0015 - 0030	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0
0030 - 0045	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0
0045 - 0100	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



[Click here for Map](#)

Peak Hour Turning Movement Count

Merritt Island, FL



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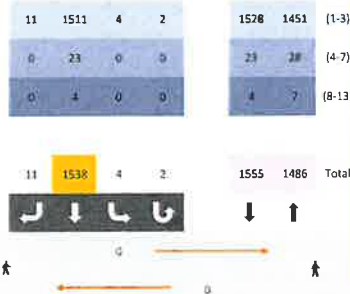


Thursday, December 11, 2025		
	Fair	61°F
Period	1600 - 1800	APPLY
Peak Hour	1615 - 1715	APPLY
Global PH	1600 - 1700	APPLY

* the Peak Hour Diagram does not include bicycles

FL-3 N Courtenay Pkwy (North)

Southbound



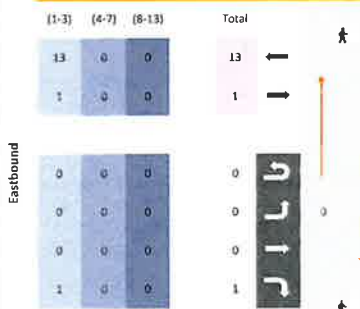
Session Parameters

(Drop Down Menu)

Global Peak Hour

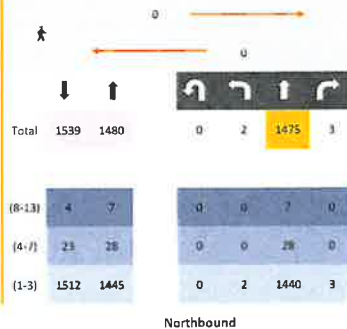
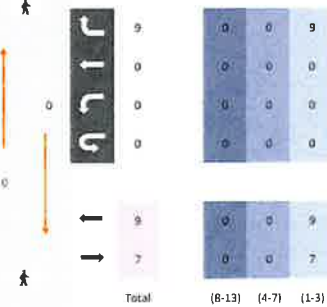
Volume

NHC HomeCare Drive



Classes	(1-3)	(4-7)	(8-13)	Total
Volume	2983	51	11	3045
PHF				0.97
ADT (Calc)			10	30450

Medical Center Drive



FL-3 N Courtenay Pkwy (South)

[illegible]

Passenger Vehicles 1-3)		Northbound					Southbound					Eastbound					Westbound					Int Total
		FL-3 N Courtney Pkwy (South)					FL-3 N Courtney Pkwy (North)					NHC HomeCaro Driveway					Medical Center Driveway					
		Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	
Time																						
0000 - 0015		0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	
0015 - 0030		0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	
0030 - 0045		0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	
0045 - 0100		0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	
Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PHF		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

[illegible][illegible][illegible]

Classified Turn Movement Count || All vehicles

Merritt Island, FL

Site 1
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
NHC HomeCare Driveway
Medical Center Driveway

Date
Thursday, December 11, 2025

Weather
Fair
61°F
[Click here for Detailed Weather](#)

Lat/Long
28.399269°, -80.705132°
[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)
All vehicles

TIME	Northbound				Southbound				Eastbound				Westbound				Int					
	FL-3 N Courtenay Pkwy (South)			U-Turn	FL-3 N Courtenay Pkwy (North)			U-Turn	NHC HomeCare Driveway			U-Turn	Medical Center Driveway			U-Turn		App Total	Total			
	Left	Thru	Right		Left	Thru	Right		Left	Thru	Right		Left	Thru	Right					Left	Thru	Right
	1.1	1.2	1.3		1.4	1.5	1.6	1.7		1.8	1.9	1.10	1.11		1.12	1.13	1.14	1.15		1.16	App Total	Total
0700 - 0715	0	198	0	0	198	0	168	0	0	168	0	0	0	0	0	0	0	0	0	0	0	366
0715 - 0730	0	205	1	0	206	2	316	1	0	319	0	0	0	0	0	0	0	0	0	0	0	525
0730 - 0745	0	313	2	0	315	2	351	0	0	353	0	0	0	0	0	0	0	1	0	1	669	
0745 - 0800	0	358	1	0	359	4	399	1	0	404	0	0	0	0	0	0	0	2	0	2	665	
Hourly Total	0	974	4	0	978	8	1234	2	0	1244	0	0	0	0	0	0	0	3	0	3	2225	
0800 - 0815	0	275	1	0	276	2	376	0	0	378	0	0	0	0	0	0	0	0	0	0	654	
0815 - 0830	0	276	0	0	276	2	382	0	0	384	0	0	0	0	0	0	0	2	0	2	662	
0830 - 0845	0	297	0	0	297	3	346	1	0	350	0	0	2	0	2	0	0	1	0	1	650	
0845 - 0900	0	254	1	0	255	1	329	1	0	331	0	0	0	0	0	0	0	2	0	2	588	
Hourly Total	0	1102	2	0	1104	8	1433	2	0	1443	0	0	2	0	2	0	0	5	0	5	2554	
Grand Total	0	2076	6	0	2082	16	2667	4	0	2687	0	0	2	0	2	0	0	8	0	8	4779	
Approach %	0.00	99.71	0.29	0.00	-	0.60	99.26	0.15	0.00	-	0.00	0.00	100.00	0.00	-	0.00	0.00	100.00	0.00	-		
Intersection %	0.00	43.44	0.13	0.00	43.57	0.33	55.81	0.08	0.00	56.23	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.17	0.00	0.17		
Heavy Vehicle %	-	3	17	-	3	0	4	0	0	4	-	-	0	0	0	-	13		0	13	3	
PHF	0.00	0.93	0.50	0.00	0.93	0.69	0.94	0.50	0.00	0.94	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.63	0.00	0.63	0.99	
Peak Hour Total	0	1106	2	0	1108	11	1503	2	0	1516	0	0	2	0	2	0	0	5	0	5	2631	
Peak Hour HV %	0	2	50	0	2	0	3	0	0	3	0	0	0	0	0	0	0	20	0	20	3	

1400 - 1600 (Weekday 2h Session) (12-11-2025)
All vehicles

TIME	Northbound						Southbound						Eastbound						Westbound					
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			Medical Center Driveway			Medical Center Driveway								
	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Left	Thru	Right	U-Turn	App Total	Int Total			
1400 - 1415	0	287	0	0	287	3	321	0	0	324	0	0	0	0	0	0	0	3	0	3	614			
1415 - 1430	0	289	0	0	289	0	334	0	0	334	0	0	0	0	0	1	0	2	0	3	626			
1430 - 1445	0	375	3	0	378	3	337	2	0	342	0	0	2	0	2	0	0	3	0	5	727			
1445 - 1500	0	360	1	0	361	3	328	0	0	331	0	0	0	0	0	0	0	3	0	3	695			
Hourly Total	0	1311	4	0	1315	9	1320	2	0	1331	0	0	2	0	2	1	0	13	0	14	2662			
1500 - 1515	0	304	0	0	304	2	354	1	0	357	0	0	0	0	0	0	0	2	0	2	663			
1515 - 1530	0	346	0	0	346	0	373	0	0	373	0	0	2	0	2	0	0	1	0	1	722			
1530 - 1545	0	396	0	0	396	2	397	1	0	400	0	0	0	0	0	0	0	0	0	0	796			
1545 - 1600	1	436	1	1	439	0	358	2	0	360	0	0	0	0	0	0	0	5	0	5	804			
Hourly Total	1	1482	1	1	1485	4	1482	4	0	1490	0	0	2	0	2	0	0	8	0	8	2985			
Grand Total	1	2793	5	1	2800	13	2802	6	0	2821	0	0	4	0	4	1	0	21	0	22	5647			
Approach %	0.04	99.75	0.18	0.04	-	0.46	99.33	0.21	0.00	-	0.00	0.00	100.00	0.00	-	4.55	0.00	95.45	0.00	-				
Intersection %	0.02	49.46	0.09	0.02	49.58	0.23	49.62	0.11	0.00	49.96	0.00	0.00	0.07	0.00	99.97	0.02	0.00	0.37	0.00	0.39				
Heavy Vehicle %	0	2	0	0	2	0	2	0	-	2	-	-	0	-	0	0	0	5	0	5	2			
PHF	0.25	0.85	0.25	0.25	0.85	0.50	0.93	0.50	0.00	0.93	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.40	0.00	0.40	0.93			
Peak Hour Total	1	1482	1	1	1485	4	1482	4	0	1490	0	0	2	0	2	0	0	8	0	8	2985			
Peak Hour HV %	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2			

1600 - 1800 (Weekday 2h Session) (12-11-2025)
All vehicles

TIME	Northbound						Southbound						Eastbound						Westbound								
	FL-3 N Courtenay Pkwy (South)						FL-3 N Courtenay Pkwy (North)						NHC HomeCare Driveway						Medical Center Driveway								
	Left	Thru	Right	U-Turn	App	Total	Left	Thru	Right	U-Turn	App	Total	Left	Thru	Right	U-Turn	App	Total	Left	Thru	Right	U-Turn	App	Total	Int		
1600 - 1615	1	385	0	0	386	1	373	2	0	376	0	0	0	0	0	0	0	0	0	0	0	0	2	764			
1615 - 1630	0	389	1	0	390	2	390	2	0	394	0	0	0	0	0	0	0	0	0	0	0	3	0	3	787		
1630 - 1645	0	369	2	0	371	1	375	2	2	380	0	0	0	0	0	0	0	0	0	0	0	3	0	3	754		
1645 - 1700	1	332	0	0	333	0	401	5	0	406	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1	741	
Hourly Total	2	1475	3	0	1480	4	1539	11	2	1556	0	0	1	0	1	0	0	9	0	1	0	9	0	9	3046		
1700 - 1715	0	424	1	0	425	0	348	0	0	348	1	0	2	0	3	0	0	2	0	3	0	0	2	0	2	778	
1715 - 1730	0	351	0	0	351	0	401	2	0	403	3	0	6	0	9	0	0	2	0	9	0	0	2	0	2	765	
1730 - 1745	0	316	1	0	317	0	385	0	0	385	0	0	2	0	2	0	0	1	0	2	0	0	1	0	1	705	
1745 - 1800	0	296	0	0	296	0	353	0	0	353	1	0	3	0	4	0	0	0	0	4	0	0	0	0	0	653	
Hourly Total	0	1387	2	0	1389	0	1487	2	0	1489	5	0	13	0	18	0	0	5	0	18	0	0	5	0	5	2901	
Grand Total	2	2862	5	0	2869	4	3026	13	2	3045	5	0	14	0	19	0	0	14	0	19	0	0	14	0	14	5947	
Approach %	0.07	99.76	0.17	0.00	-	0.13	99.38	1.03	0.07	-	26.32	0.00	73.68	0.00	-	0.00	0.00	100.00	0.00	-	0.00	0.00	100.00	0.00	-		
Intersection %	0.03	48.13	0.08	0.00	48.24	0.07	50.88	0.22	0.03	51.20	0.08	0.00	0.24	0.00	0.32	0.00	0.00	0.24	0.00	0.32	0.00	0.00	0.24	0.00	0.24		
Heavy Vehicle %	0	2	0	0	-	2	0	1	0	1	0	-	0	0	0	-	-	0	0	0	-	-	0	0	0	2	
PHF	0.50	0.95	0.38	0.00	0.95	0.50	0.96	0.55	0.25	0.96	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.75	0.00	0.75	0.97	
Peak Hour Total	2	1475	3	0	1480	4	1539	11	2	1556	0	0	1	0	1	0	0	9	0	1	0	0	9	0	9	3046	
Peak Hour HV %	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	

Classified Turn Movement Count | Passenger Vehicles (1-3)



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Merritt Island, FL

Site 1

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
NHC HomeCare Driveway
Medical Center Driveway

Date

Thursday, December 11, 2025

Weather

Fair

61°F

[Click here for Detailed Weather](#)

Lat/Long

28.399269, -80.705132

[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)

Passenger Vehicles (1-3)

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)			U-Turn 1.4	App Total 1.5	FL-3 N Courtenay Pkwy (North)			U-Turn 1.8	App Total 1.9	NHC HomeCare Driveway			U-Turn 1.12	App Total 1.13	Medical Center Driveway			U-Turn 1.16	App Total 1.17	
	Left 1.1	Thru 1.2	Right 1.3			Left 1.6	Thru 1.7	Right 1.8			Left 1.9	Thru 1.10	Right 1.11			Left 1.13	Thru 1.14	Right 1.15			
0700 - 0715	0	193	0	0	193	0	155	0	0	155	0	0	0	0	0	0	0	0	0	0	348
0715 - 0730	0	203	1	0	204	2	293	1	0	296	0	0	0	0	0	0	0	0	0	0	500
0730 - 0745	0	300	2	0	302	2	344	0	0	346	0	0	0	0	0	0	1	0	1	649	
0745 - 0800	0	252	0	0	252	1	391	1	0	396	0	0	0	0	0	0	1	0	1	649	
Hourly Total	0	948	3	0	951	5	1183	2	0	1193	0	0	0	0	0	0	2	0	2	2146	
0800 - 0815	0	268	1	0	269	2	365	0	0	367	0	0	0	0	0	0	0	0	0	636	
0815 - 0830	0	270	0	0	270	2	368	0	0	370	0	0	0	0	0	0	2	0	2	642	
0830 - 0845	0	290	0	0	290	3	335	1	0	339	0	0	2	0	2	0	1	0	1	632	
0845 - 0900	0	245	1	0	246	1	317	1	0	319	0	0	0	0	0	0	2	0	2	567	
Hourly Total	0	1073	2	0	1075	8	1385	2	0	1395	0	0	2	0	2	0	5	0	5	2477	
Grand Total	0	2021	5	0	2026	16	2568	4	0	2588	0	0	2	0	2	0	7	0	7	4623	
Approach %	0.00	99.75	0.25	0.00	-	0.62	99.23	0.15	0.00	-	0.00	0.00	100.00	0.00	-	0.00	0.00	100.00	0.00	-	
Intersection %	0.00	43.72	0.11	0.00	43.82	0.35	55.55	0.09	0.00	55.58	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.15	0.00	0.15	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Passenger Vehicles (1-3)

TIME	Northbound				Southbound				Eastbound				Westbound				Int Total
	FL-3 N Courtenay Pkwy (South)				FL-3 N Courtenay Pkwy (North)				NHC HomeCare Driveway				Medical Center Driveway				
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total 1.5	Left 1.6	Thru 1.7	Right 1.8	U-Turn 1.9	App Total 1.10	Left 1.11	Thru 1.12	Right 1.13	U-Turn 1.14	App Total 1.15		
1400 - 1415	0	275	0	0	275	3	316	0	0	319	0	0	0	3	3	597	
1415 - 1430	0	288	0	0	288	0	327	0	0	327	0	0	1	0	1	618	
1430 - 1445	0	356	3	0	359	3	330	2	0	335	0	0	0	4	4	700	
1445 - 1500	0	352	1	0	353	3	321	0	0	324	0	0	0	3	3	680	
Hourly Total	0	1271	4	0	1275	9	1294	2	0	1305	0	0	0	12	12	2595	
1500 - 1515	0	301	0	0	301	2	345	1	0	348	0	0	0	2	2	651	
1515 - 1530	0	340	0	0	340	0	369	0	0	369	0	0	0	1	1	712	
1530 - 1545	0	383	0	0	383	2	393	1	0	396	0	0	0	0	0	779	
1545 - 1600	1	429	1	1	432	0	354	2	0	356	0	0	0	5	5	793	
Hourly Total	1	1453	1	1	1456	4	1461	4	0	1469	0	0	0	8	8	2935	
Grand Total	1	2724	5	1	2731	13	2755	6	0	2774	0	0	0	20	20	5530	
Approach %	0.04	99.74	0.18	0.04	-	0.47	99.32	0.22	0.00	-	0.00	4.76	0.00	95.24	0.00	-	
Intersection %	0.02	49.26	0.09	0.02	49.39	0.24	49.82	0.11	0.00	50.16	0.00	0.07	0.02	0.00	0.36	0.38	

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Passenger Vehicles (1-3)

TIME	Northbound			Southbound				Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)				NHC HomeCare Driveway					Medical Center Driveway					
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total 1.5	Left 1.6	Thru 1.7	Right 1.8	U-Turn 1.9	App Total 1.10	Left 1.11	Thru 1.12	Right 1.13	U-Turn 1.14	App Total 1.15			
1600 - 1615	1	378	0	0	379	1	364	2	0	367	0	0	0	0	0	2	748	
1615 - 1630	0	379	1	0	380	2	382	2	0	386	0	0	0	0	0	3	769	
1630 - 1645	0	359	2	0	361	1	369	2	2	374	0	0	0	0	0	3	738	
1645 - 1700	1	324	0	0	325	0	396	5	0	401	0	0	0	0	1	0	728	
Hourly Total	2	1440	3	0	1445	4	1511	12	2	1528	0	0	0	0	1	9	2983	
1700 - 1715	0	419	1	0	420	0	345	0	0	345	1	0	2	0	3	0	770	
1715 - 1730	0	344	0	0	344	0	400	2	0	402	3	0	0	0	9	0	757	
1730 - 1745	0	312	1	0	313	0	381	0	0	381	0	0	0	0	2	0	697	
1745 - 1800	0	292	0	0	292	0	350	0	0	350	1	0	0	0	4	0	646	
Hourly Total	0	1367	2	0	1369	0	1476	2	0	1478	5	0	0	0	18	0	2870	
Grand Total	2	2807	5	0	2814	4	2987	13	2	3006	5	0	0	0	19	0	5853	
Approach %	0.07	99.75	0.18	0.00	-	0.13	99.37	0.43	0.07	-	26.32	0.00	73.68	0.00	-	0.00	-	
Intersection %	0.03	47.96	0.09	0.00	48.08	0.07	51.03	0.22	0.03	51.36	0.09	0.00	0.24	0.00	0.32	0.00	0.24	

Classified Turn Movement Count | Single Unit Trucks (4-7)

Merritt Island, FL

Site 1
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
NHC HomeCare Driveway
Medical Center Driveway

Date
Thursday, December 11, 2025

Lat/Long
28.399269°, -80.705132°
[Click here for Map](#)

Weather
Fair
61°F
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0700 - 0900 (Weekday 2h Session) (12-11-2025)
Single Unit Trucks (4-7)

TIME	Northbound FL-3 N Courtenay Pkwy (South)					Southbound FL-3 N Courtenay Pkwy (North)					Eastbound NHC HomeCare Driveway					Westbound Medical Center Driveway					Int Total
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	
0700 - 0715	0	4	0	0	4	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0	15
0715 - 0730	0	2	0	0	2	0	16	0	0	16	0	0	0	0	0	0	0	0	0	0	18
0730 - 0745	0	10	0	0	10	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	16
0745 - 0800	0	3	1	0	6	0	8	0	0	8	0	0	0	0	0	0	0	1	0	1	15
Hourly Total	0	21	1	0	22	0	41	0	0	41	0	0	0	0	0	0	0	1	0	1	64
0800 - 0815	0	6	0	0	6	0	10	0	0	10	0	0	0	0	0	0	0	0	0	0	16
0815 - 0830	0	5	0	0	5	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0	16
0830 - 0845	0	6	0	0	6	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0	14
0845 - 0900	0	8	0	0	8	0	10	0	0	10	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	0	25	0	0	25	0	39	0	0	39	0	0	0	0	0	0	0	0	0	0	64
Grand Total	0	46	1	0	47	0	80	0	0	80	0	0	0	0	0	0	0	1	0	1	128
Approach %	0.00	97.87	2.13	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	-	-
Intersection %	0.00	35.94	0.78	0.00	36.72	0.00	62.50	0.00	0.00	62.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.78	-

1400 - 1600 (Weekday 2h Session) (12-11-2025)
Single Unit Trucks (4-7)

TIME	Northbound				Southbound				Eastbound				Westbound				Int Total				
	FL-3 N Courtenay Pkwy (South)			U-Turn 1.4	FL-3 N Courtenay Pkwy (North)			U-Turn 1.8	App Total	NHC HomeCare Driveway			U-Turn 1.12	App Total	Medical Center Driveway			U-Turn 1.16	App Total		
	Left 1.1	Thru 1.2	Right 1.3		Left 1.5	Thru 1.6	Right 1.7			Left 1.9	Thru 1.10	Right 1.11			Left 1.13	Thru 1.14				Right 1.15	
1400 - 1415	0	10	0	0	10	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	15
1415 - 1430	0	1	0	0	1	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	8
1430 - 1445	0	17	0	0	17	0	6	0	0	6	0	0	0	0	0	0	1	0	1	24	
1445 - 1500	0	8	0	0	8	0	6	0	0	6	0	0	0	0	0	0	0	0	0	14	
Hourly Total	0	36	0	0	36	0	24	0	0	24	0	0	0	0	0	0	1	0	1	61	
1500 - 1515	0	2	0	0	2	0	8	0	0	8	0	0	0	0	0	0	0	0	0	10	
1515 - 1530	0	4	0	0	4	0	2	0	0	2	0	0	0	0	0	0	0	0	0	6	
1530 - 1545	0	11	0	0	11	0	4	0	0	4	0	0	0	0	0	0	0	0	0	15	
1545 - 1600	0	4	0	0	4	0	4	0	0	4	0	0	0	0	0	0	0	0	0	8	
Hourly Total	0	21	0	0	21	0	18	0	0	18	0	0	0	0	0	0	0	0	0	39	
Grand Total	0	57	0	0	57	0	42	0	0	42	0	0	0	0	0	0	1	0	1	100	
Approach %	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	100.00	0.00	-	-	
Intersection %	0.00	57.00	0.00	0.00	0.00	57.00	0.00	42.00	0.00	0.00	42.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	-	

1600 - 1800 (Weekday 2h Session) (12-11-2025)
Single Unit Trucks (4-7)

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway											
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	
1600 - 1615	0	6	0	0	6	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	12
1615 - 1630	0	8	0	0	8	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	15
1630 - 1645	0	9	0	0	9	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	15
1645 - 1700	0	5	0	0	5	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	28	0	0	28	0	23	0	0	23	0	0	0	0	0	0	0	0	0	0	51
1700 - 1715	0	4	0	0	4	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	7
1715 - 1730	0	5	0	0	5	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	6
1730 - 1745	0	3	0	0	3	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	7
1745 - 1800	0	3	0	0	3	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	15	0	0	15	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0	26
Grand Total	0	43	0	0	43	0	34	0	0	34	0	0	0	0	0	0	0	0	0	0	77
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-
Intersection %	0.00	55.84	0.00	0.00	55.84	0.00	44.16	0.00	0.00	44.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-

Classified Turn Movement Count || Combination Trucks (8-13)

Merritt Island, FL

Site 1
 FL-3 N Courtenay Pkwy (South)
 FL-3 N Courtenay Pkwy (North)
 NHC HomeCare Driveway
 Medical Center Driveway

Date
 Thursday, December 11, 2025

Weather
 Fair
 61°F
[Click here for Detailed Weather](#)

Lat/Long
 28.399269°, -80.705132°
[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound					Southbound					Eastbound					Westbound				
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway										
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total 1.5	Left 1.6	Thru 1.7	Right 1.8	U-Turn 1.9	App Total 1.10	Left 1.11	Thru 1.12	Right 1.13	U-Turn 1.14	App Total 1.15	Left 1.16	App Total 1.17	Int Total 1.18		
0700 - 0715	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	3		
0715 - 0730	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	0	7		
0730 - 0745	0	3	0	0	3	0	1	0	0	1	0	0	0	0	0	0	0	4		
0745 - 0800	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1		
Hourly Total	0	5	0	0	5	0	10	0	0	10	0	0	0	0	0	0	0	15		
0800 - 0815	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	2		
0815 - 0830	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	3		
0830 - 0845	0	1	0	0	1	0	3	0	0	3	0	0	0	0	0	0	0	4		
0845 - 0900	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	3		
Hourly Total	0	4	0	0	4	0	8	0	0	8	0	0	0	0	0	0	0	12		
Grand Total	0	9	0	0	9	0	18	0	0	18	0	0	0	0	0	0	0	27		
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	-	-		
Intersection %	0.00	33.33	0.00	0.00	33.33	0.00	66.67	0.00	0.00	66.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound				Southbound				Eastbound				Westbound				Int Total	
	FL-3 N Courtenay Pkwy (South)			U-Turn 1.4	FL-3 N Courtenay Pkwy (North)			U-Turn 1.9	NHC HomeCare Driveway			U-Turn 1.12	Medical Center Driveway			U-Turn 1.16		
	Left 1.1	Thru 1.2	Right 1.3		Left 1.5	Thru 1.6	Right 1.7		Left 1.9	Thru 1.10	Right 1.11		Left 1.13	Thru 1.14	Right 1.15			App Total
1400 - 1415	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1430 - 1445	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	0	3	
1445 - 1500	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
Hourly Total	0	4	0	0	4	0	2	0	0	2	0	0	0	0	0	0	6	
1500 - 1515	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	2	
1515 - 1530	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	0	3	
1530 - 1545	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
1545 - 1600	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
Hourly Total	0	8	0	0	8	0	2	0	0	2	0	0	0	0	0	0	10	
Grand Total	0	12	0	0	12	0	4	0	0	4	0	0	0	0	0	0	16	
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-		
Intersection %	0.00	75.00	0.00	0.00	75.00	0.00	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00		

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Combination Trucks (8-13)

TIME	Northbound					Southbound					Eastbound					Westbound				
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					NHC HomeCare Driveway					Medical Center Driveway				
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total 1.5	Left 1.6	Thru 1.7	Right 1.8	U-Turn 1.9	App Total 1.10	Left 1.11	Thru 1.12	Right 1.13	U-Turn 1.14	App Total 1.15	Int Total				
1600 - 1615	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	3				
1615 - 1630	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	3				
1630 - 1645	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1				
1645 - 1700	0	3	0	0	3	0	1	0	0	1	0	0	0	0	0	4				
Hourly Total	0	7	0	0	7	0	4	0	0	4	0	0	0	0	0	11				
1700 - 1715	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1				
1715 - 1730	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2				
1730 - 1745	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1				
1745 - 1800	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1				
Hourly Total	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5				
Grand Total	0	12	0	0	12	0	4	0	0	4	0	0	0	0	0	16				
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-				
Intersection %	0.00	75.00	0.00	0.00	75.00	0.00	25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00				

Classified Turn Movement Count | Bicycles

Merritt Island, FL



Site 1
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
NHC HomeCare Driveway
Medical Center Driveway

Date
Thursday, December 11, 2025

Lat/Long
28.399269°, -80.705132°
[Click here for Map](#)

Weather
Fair
61°F
[Click here for Detailed Weather](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total
	FL-3 N Courtenay Pkwy (South)					FL-3 N Courtenay Pkwy (North)					NHC HomeCare Driveway					Medical Center Driveway					
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0815 - 0830	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	
Grand Total	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	
Approach %	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total							
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway										
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10		Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
Approach %	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total								
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway											
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10		Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total
1600 - 1615	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
Approach %	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Classified Turn Movement Count || All Trucks (4-13)

Merritt Island, FL

Site 1
FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
NHC HomeCare Driveway
Medical Center Driveway

Date
Thursday, December 11, 2025

Weather
Fair
61°F
[Click here for Detailed Weather](#)

Lat/Long
28.399269°, -80.705132°
[Click here for Map](#)

0700 - 0900 (Weekday 2h Session) (12-11-2025)
All Trucks (4-13)

TIME	Northbound					Southbound					Eastbound					Westbound					Int Total	
	FL-3 N Courtenay Pkwy (South)			U-Turn 1.4	App Total	FL-3 N Courtenay Pkwy (North)			U-Turn 1.8	App Total	NHC HomeCare Driveway			U-Turn 1.12	App Total	Medical Center Driveway			U-Turn 1.16	App Total		
	Left 1.1	Thru 1.2	Right 1.3			Left 1.5	Thru 1.6	Right 1.7			Left 1.9	Thru 1.10	Right 1.11			Left 1.13	Thru 1.14	Right 1.15				
0700 - 0715	0	5	0	0	5	0	13	0	0	13	0	0	0	0	0	0	0	0	0	0	0	18
0715 - 0730	0	2	0	0	2	0	23	0	0	23	0	0	0	0	0	0	0	0	0	0	0	25
0730 - 0745	0	13	0	0	13	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0	20
0745 - 0800	0	6	1	0	7	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	0	26	1	0	27	0	51	0	0	51	0	0	0	0	0	0	0	0	0	0	0	79
0800 - 0815	0	7	0	0	7	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0	0	18
0815 - 0830	0	6	0	0	6	0	13	0	0	13	0	0	0	0	0	0	0	0	0	0	0	19
0830 - 0845	0	7	0	0	7	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0	0	18
0845 - 0900	0	9	0	0	9	0	12	0	0	12	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	0	29	0	0	29	0	47	0	0	47	0	0	0	0	0	0	0	0	0	0	0	76
Grand Total	0	55	1		0	56	0	98	0	0	98	0	0	0	0	0	0	0	0	0	1	155
Approach %	0.00	98.21	1.79		0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	-	
Intersection %	0.00	35.48	0.65		0.00	36.13	0.00	63.23	0.00	0.00	63.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.65	

1400 - 1600 (Weekday 2h Session) (12-11-2025)
All Trucks (4-13)

TIME	Northbound				Southbound				Eastbound				Westbound				Int Total				
	FL-3 N Courtenay Pkwy (South)			U-Turn 1.4	FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			U-Turn 1.12	Medical Center Driveway			U-Turn 1.16						
	Left 1.1	Thru 1.2	Right 1.3		App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total		Left 1.9	Thru 1.10	Right 1.11		App Total		Left 1.13	Thru 1.14	Right 1.15	App Total
1400 - 1415	0	12	0	0	12	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	17
1415 - 1430	0	1	0	0	1	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	8
1430 - 1445	0	19	0	0	19	0	7	0	0	7	0	0	0	0	0	0	0	0	0	1	27
1445 - 1500	0	8	0	0	8	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	0	40	0	0	40	0	26	0	0	26	0	0	0	0	0	0	0	0	1	0	67
1500 - 1515	0	3	0	0	3	0	9	0	0	9	0	0	0	0	0	0	0	0	0	0	12
1515 - 1530	0	6	0	0	6	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	9
1530 - 1545	0	13	0	0	13	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	17
1545 - 1600	0	7	0	0	7	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	29	0	0	29	0	20	0	0	20	0	0	0	0	0	0	0	0	0	0	49
Grand Total	0	69	0	0	69	0	46	0	0	46	0	0	0	0	0	0	0	0	1	0	116
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	-
Intersection %	0.00	59.48	0.00	0.00	59.48	0.00	39.66	0.00	0.00	39.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.86

1600 - 1800 (Weekday 2h Session) (12-11-2025)
All Trucks (4-13)

TIME	Northbound FL-3 N Courtenay Pkwy (South)					Southbound FL-3 N Courtenay Pkwy (North)					Eastbound NHC HomeCare Driveway					Westbound Medical Center Driveway					Int Total
	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	
1600 - 1615	0	7	0	0	7	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0	15
1615 - 1630	0	10	0	0	10	0	8	0	0	8	0	0	0	0	0	0	0	0	0	0	18
1630 - 1645	0	10	0	0	10	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	16
1645 - 1700	0	8	0	0	8	0	3	0	0	5	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	35	0	0	35	0	27	0	0	27	0	0	0	0	0	0	0	0	0	0	62
1700 - 1715	0	5	0	0	5	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	8
1715 - 1730	0	7	0	0	7	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	8
1730 - 1745	0	4	0	0	4	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	8
1745 - 1800	0	4	0	0	4	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	20	0	0	20	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0	31
Grand Total	0	55	0	0	55	0	38	0	0	38	0	0	0	0	0	0	0	0	0	0	93
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-
Intersection %	0.00	59.14	0.00	0.00	59.14	0.00	40.86	0.00	0.00	40.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Crosswalk Counts || Pedestrians

Merritt Island, FL

Site 1

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
NHC HomeCare Driveway
Medical Center Driveway

Date

Thursday, December 11, 2025

Lat/Long

28.399269°, -80.705132°
[Click here for Map](#)

Weather

Fair

61°F

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0700 - 0900 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	
0700 - 0715	0	0	0	0	0	0	0	0	1	0	0	0	1
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	1	0	0	0	1
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	1	1	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	1	1
Grand Total	0	0	0	0	0	0	0	0	1	1	0	1	2
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-	0.00	100.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	50.00	0.00	50.00	50.00	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	
1400 - 1415	0		0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	1	1	1
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	1	1
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	2	2	0	0	2
Hourly Total	0	0	0	0	0	0	0	0	2	2	0	0	2
Grand Total	0	0	0	0	0	0	0	0	2	2	0	1	3
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-	0.00	100.00	-	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.67	66.67	0.00	33.33	33.33	

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Pedestrians

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Crosswalk Counts | Bicycles

Merritt Island, FL

Site 1

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
NHC HomeCare Driveway
Medical Center Driveway

Date

Thursday, December 11, 2025

Lat/Long

28.399269°, -80.705132°

[Click here for Map](#)

Weather

Fair
61°F

[Click here for Detailed Weather](#)



0700 - 0900 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	1	0	1	1
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	1	0	1	1
0800 - 0815	0	0	0	0	0	0	0	0	0	2	0	2	2
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	1	0	0	0	1
Hourly Total	0	0	0	0	0	0	0	0	1	2	0	2	3
Grand Total	0	0	0	0	0	0	0	0	1	3	0	3	4
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-	100.00	0.00	-	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	25.00	75.00	0.00	75.00	

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	1	0	1
Hourly Total	0	0	0	0	0	0	0	0	0	0	1	0	1
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	1	0	1
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	-

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Bicycles

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	1	1	0	0	0	1
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	1	1	0	0	0	1
Grand Total	0	0	0	0	0	0	0	1	1	0	0	0	1
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	100.00	-	0.00	0.00	-	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00

Crosswalk Counts || Motorized Vehicles

Merritt Island, FL

Site 1

FL-3 N Courtenay Pkwy (South)
FL-3 N Courtenay Pkwy (North)
NHC HomeCare Driveway
Medical Center Driveway

Date

Thursday, December 11, 2025

Lat/Long

28.399769°, -80.705132°

[Click here for Map](#)

Weather

Fair

61°F

[Click here for Detailed Weather](#)



0700 - 0900 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1400 - 1600 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound			Int. Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	-
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1600 - 1800 (Weekday 2h Session) (12-11-2025)

Motorized Vehicles

TIME	Northbound			Southbound			Eastbound			Westbound			Int Total
	FL-3 N Courtenay Pkwy (South)			FL-3 N Courtenay Pkwy (North)			NHC HomeCare Driveway			Medical Center Driveway			
	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Start Date: 12/11/2025		 NHC HomeCare Driveway			 Medical Center Driveway			 FL-3 N Courtenay Pkwy (South)			 FL-3 N Courtenay Pkwy (North)			
		Eastbound			Westbound			Northbound			Southbound			
Time		EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	Total
15 Minute Totals														
12:00 AM - 12:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM - 12:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM - 12:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM - 01:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 AM - 01:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 AM - 01:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM - 01:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 AM - 02:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM - 02:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM - 02:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 AM - 02:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM - 03:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 AM - 03:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 AM - 03:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM - 03:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 AM - 04:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM - 04:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 AM - 04:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 AM - 04:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 AM - 05:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 05:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 AM - 05:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 AM - 05:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 AM - 06:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 06:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM - 06:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM - 06:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM - 07:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 07:15 AM		0	0	0	0	0	0	0	198	0	0	168	0	366
07:15 AM - 07:30 AM		0	0	0	0	0	0	0	205	1	2	316	1	525
07:30 AM - 07:45 AM		0	0	0	0	0	1	0	313	2	2	351	0	669
07:45 AM - 08:00 AM		0	0	0	0	0	2	0	258	1	4	399	1	665
08:00 AM - 08:15 AM		0	0	0	0	0	0	0	275	1	2	376	0	654
08:15 AM - 08:30 AM		0	0	0	0	0	2	0	276	0	2	382	0	662
08:30 AM - 08:45 AM		0	0	2	0	0	1	0	297	0	3	346	1	650
08:45 AM - 09:00 AM		0	0	0	0	0	2	0	254	1	1	329	1	588
09:00 AM - 09:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM - 09:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM - 09:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM - 10:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 10:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM - 10:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM - 10:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM - 11:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 11:15 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM - 11:30 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM - 11:45 AM		0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM - 12:00 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 12:15 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM - 12:30 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM - 12:45 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM - 01:00 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 01:15 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM - 01:30 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM - 01:45 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM - 02:00 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 02:15 PM		0	0	0	0	0	3	0	287	0	3	321	0	614
02:15 PM - 02:30 PM		0	0	0	1	0	2	0	289	0	0	334	0	626
02:30 PM - 02:45 PM		0	0	2	0	0	5	0	375	3	3	337	2	727
02:45 PM - 03:00 PM		0	0	0	0	0	3	0	360	1	3	328	0	695
03:00 PM - 03:15 PM		0	0	0	0	0	2	0	304	0	2	354	1	663
03:15 PM - 03:30 PM		0	0	2	0	0	1	0	346	0	0	373	0	722
03:30 PM - 03:45 PM		0	0	0	0	0	0	0	396	0	2	397	1	796
03:45 PM - 04:00 PM		0	0	0	0	0	5	1	436	1	0	358	2	803
04:00 PM - 04:15 PM		0	0	0	0	0	2	1	385	0	1	373	2	764
04:15 PM - 04:30 PM		0	0	0	0	0	3	0	389	1	2	390	2	787
04:30 PM - 04:45 PM		0	0	0	0	0	3	0	369	2	1	375	2	752
04:45 PM - 05:00 PM		0	0	1	0	0	1	1	332	0	0	401	5	741
05:00 PM - 05:15 PM		1	0	2	0	0	2	0	424	1	0	348	0	778
05:15 PM - 05:30 PM		3	0	6	0	0	2	0	351	0	0	401	2	765
05:30 PM - 05:45 PM		0	0	2	0	0	1	0	316	1	0	385	0	705
05:45 PM - 06:00 PM		1	0	3	0	0	0	0	296	0	0	353	0	653
06:00 PM - 06:15 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM - 06:30 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM - 06:45 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM - 07:00 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 07:15 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM - 07:30 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM - 07:45 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM - 08:00 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 PM - 08:15 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 PM - 08:30 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 PM - 08:45 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 PM - 09:00 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 PM - 09:15 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 PM - 09:30 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 PM - 09:45 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 PM - 10:00 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM - 10:15 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM - 10:30 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM - 10:45 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM - 11:00 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM - 11:15 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM - 11:30 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM - 11:45 PM		0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM - 12:00 AM		0	0	0	0	0	0	0	0	0	0	0	0	0

QUEUE DATA

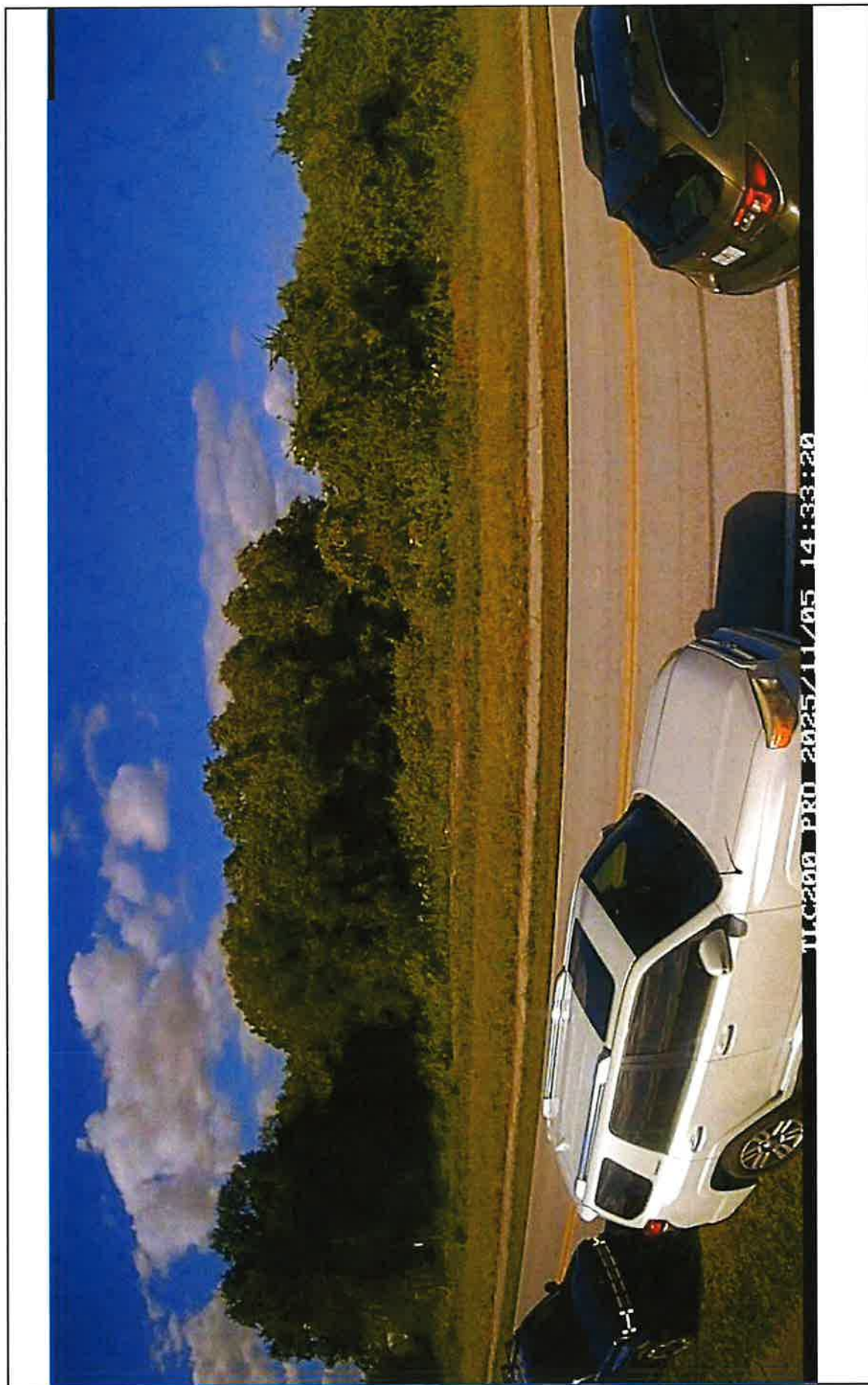


Figure 3
Queue Observations Along Pioneer Rd- EB queue along Pioneer Rd

Bowman

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SIGNAL INFORMATION

BREVARD COUNTY

Traffic Signal Timings

Designed By:	JCS
Date:	5/20/2024
Checked By:	CRD
Date:	5/31/2024

Agency	Brevard County	Mile Post	2.855	Node	10
Slg ID	14	Controller	Naztec 900 ATC	System ID	
Maj. Street	SR 3 (Courtenay Parkway)	Orientation	N-S	SOP	7 Modified
Min. Street	Pioneer Road	Orientation	E-W		

Controller Timings (seconds)													
Movement # (Controller Phase #)	1	2	3	4	5	6	7	8	Notes				
Direction	NBL	SB		WB	SBL	NB		EB					
Turn Type	PT/PM				PT/PM								
Min Green	5	15		7	5	15		7					
Ext	3.0	3.5		3.5	3.0	3.5		3.5					
Yellow	4.8	4.8		3.7	4.8	4.8		3.7					
All Red	3.0	2.0		3.0	3.0	2.0		3.0					
Max I	15	45		35	25	45		35					
Max II	25	45		45	25	45		45					
Walk		7		7		7		7					
Flashing Don't Walk		19		27		17		28					
Min Splits (Calculated)	12.8	21.8		13.7	12.8	21.8		13.7					
Min Splits (Calculated)	12.8	32.8		40.7	12.8	30.8		41.7	Including Pedestrian Times				
Detector Memory													
Det. Cross Switch													
Recall		Min				Min							
Delay													
Rest in Walk		Yes				Yes							
Stop in Walk													
CNA													
Coord Phase		By TOD							Phase 2 & 6 MxP Recall during coord.				
Coordination Timings (seconds)													
Plan	Pattern	C-O-S	Splits							Cycle Length	Offset	Seq.	
AM	1		18	92		50	35	75		50	160	135	I
MIDDAY	2		17	76		47	18	75		47	140	109	I
PM	3		18	110		42	20	108		42	170	105	I
OFF-PEAK (Existing)	4		18	64		18	18	64		18	100	5	I
Time of Day Plan(s)													
Day Plan 1 (Weekday)	Hour		0	6	9	14	18	20	22				
	Minute			30	30								
	Action		100	1	2	3	2	4	100		Action 100 = Pattern 254		
Day Plan 2 (Saturday)	Hour		0	7	9	18	22						
	Minute					30							
	Action		100	4	2	4	100				Action 100 = Pattern 254		
Day Plan 3 (Sunday)	Hour		0	8	10	18	22						
	Minute												
	Action		100	4	2	4	100				Action 100 = Pattern 254		
Day Plan 4	Hour												
	Minute												
	Action										Action 100 = Pattern 254		
Day Plan 5	Hour												
	Minute												
	Action										Action 100 = Pattern 254		
Day Plan 6	Hour												
	Minute												
	Action										Action 100 = Pattern 254		
Day Plan 7	Hour												
	Minute												
	Action										Action 100 = Pattern 254		

Notes:

1. Float force offs
2. Max Inhibit during coordination
3. Offset Reference Point: End of Green first through coordinated phase
4. MxP on phases 2 & 6 during coordination

SIGNAL PHASING SEQUENCE 1



BREVARD COUNTY TRAFFIC SIGNAL TIMING

Intersection: SR-3 (Courtenay Pkwy) & SR-528 WB Ramp
Equipment: Naztec 76.16c

ID: 31
Date: 03/05/25

BASIC TIMING

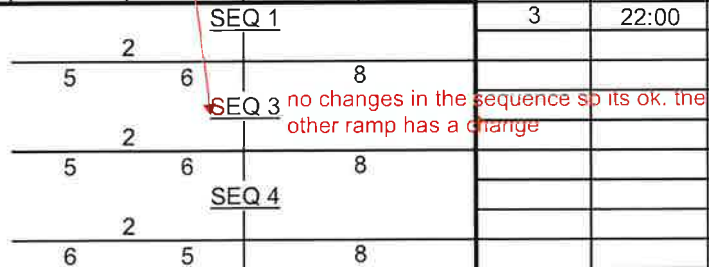
Phase	1	2	3	4	5	6	7	8
Direction		SB			SBL	NB		EB
Min Green (sec)		12			5	12		10
Vehicle Gap (sec)		4.0			4.0	4.0		6.0
Max Green 1 (sec)		55			25	55		50
Max Green 2 (sec)								
Yellow (sec)		4.8			4.8	4.8		4.1
All-Red (sec)		2.6			3.0	2.6		3.0
Walk (sec)								
Flash Don't Walk (sec)								
Recall/Memory		MIN/LK				MIN/LK		
Delay (sec)								
Detector Switching								
Dual Entry		Y				Y		
Overlap								
Flash		Y			R	Y		R

COORDINATION PLANS

Coordination Pattern	1	2	3	4		Day	Time	Pattern
Cycle	160	140	170	100		1	0:00	FREE
Split 1						1	6:00	1
Split 2	100	100	130	77		1	9:30	2
Split 3						1	14:00	3
Split 4						1	18:00	2
Split 5	36	40	45	19		1	20:00	4
Split 6	64	60	85	58		1	22:00	FREE
Split 7						2	0:00	FREE
Split 8	60	40	40	23		2	7:00	4
Offset	73	9	99	49		2	9:00	2
Sequence	1	4	3	4		2	18:30	4
Day Plans	Day					2	22:00	FREE
1	Mon-Fri					3	0:00	FREE
2	Sat					3	8:00	4
3	Sun					3	10:00	2
						3	18:00	4
						3	22:00	FREE

Notes:

1. Referenced to the End of Green
2. Force Mode: Fixed
3. Max Mode: Max Inhibit
4. Max recall on Ø2 & Ø6 during coordination
5. Pattern 100 - Free
6. Correction Mode: Short/Long
7. Use Alt Ph Time Table 2 for Pattern 1 & 2
8. Use Alt Ph Time Table 1 for Pattern 3 & 4
9. No Short Ø5 & Ø8 during coordination



BREVARD COUNTY TRAFFIC SIGNAL TIMING

Intersection: SR-3 (Courtenay Pkwy) & SR-528 WB Ramp
Equipment: Naztec 76.16c

ID: 30
Date: 03/05/25

BASIC TIMING

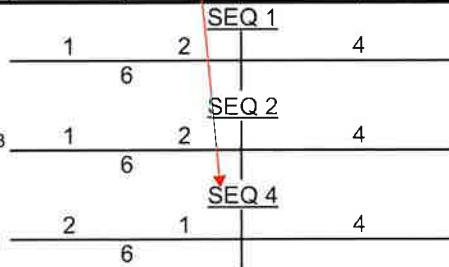
Phase	1	2	3	4	5	6	7	8
Direction	NBLT	SB		WB		NB		
Min Green (sec)	5	12		7		12		
Vehicle Gap (sec)	3.0	4.0		3.0		3.0		
Max Green 1 (sec)	30	55		25		55		
Max Green 2 (sec)	30	55		25		55		
Yellow (sec)	4.8	5.3		4.0		5.3		
All-Red (sec)	3.1	2.2		3.0		2.2		
Walk (sec)				7				
Flash Don't Walk (sec)				37				
Recall/Memory		MIN/LK		LK		MIN/LK		
Delay (sec)								
Detector Switching								
Dual Entry		Y				Y		
Overlap								
Flash	R	Y		R		Y		

COORDINATION PLANS

Coordination Pattern	1	2	3	4	Day	Time	Pattern
Cycle	160	140	170	100	1	0:00	FREE
Split 1	53	38	52	22	1	6:00	10
Split 2	67	72	88	57	1	7:30	1
Split 3					1	9:30	2
Split 4	40	30	30	21	1	14:00	3
Split 5					1	18:00	2
Split 6	120	110	140	79	1	20:00	4
Split 7					1	22:00	FREE
Split 8					2	0:00	FREE
Offset	25	59	62	0	2	7:00	4
Sequence	1	2	4	2	2	9:00	2
Day Plans	Day				2	18:30	4
1	Mon-Fri				2	22:00	FREE
2	Sat				3	0:00	FREE
3	Sun				3	8:00	4

Notes:

1. Referenced to the End of Green
2. Force Mode: Fixed
3. Max Mode: Max Inhibit
4. Max recall on Ø2 & Ø6 during coordination
5. Min Recall on Ø1 during Pattern 1 and Pattern 3
6. Pattern 100 - Free
7. Correction Mode: Short/Long
8. Use Alt Ph Time Table 1 for Pattern 1 & 3
9. No Short Ø1 & Ø5 during Pattern 2 and Pattern 4
10. OL1 includes Ø1



CRASH DATA

FDOT PEAK SEASON FACTOR

2024 PEAK SEASON FACTOR CATEGORY REPORT - REPORT TYPE: ALL
 CATEGORY: 7000 BREVARD COUNTYWIDE

WEEK	DATES	SF	MOCF: 0.92 PSCF
1	01/01/2024 - 01/06/2024	1.08	1.17
2	01/07/2024 - 01/13/2024	1.06	1.15
3	01/14/2024 - 01/20/2024	1.03	1.12
4	01/21/2024 - 01/27/2024	1.00	1.09
5	01/28/2024 - 02/03/2024	0.97	1.05
* 6	02/04/2024 - 02/10/2024	0.95	1.03
* 7	02/11/2024 - 02/17/2024	0.92	1.00
* 8	02/18/2024 - 02/24/2024	0.91	0.99
* 9	02/25/2024 - 03/02/2024	0.90	0.98
*10	03/03/2024 - 03/09/2024	0.89	0.97
*11	03/10/2024 - 03/16/2024	0.88	0.96
*12	03/17/2024 - 03/23/2024	0.89	0.97
*13	03/24/2024 - 03/30/2024	0.90	0.98
*14	03/31/2024 - 04/06/2024	0.91	0.99
*15	04/07/2024 - 04/13/2024	0.92	1.00
*16	04/14/2024 - 04/20/2024	0.93	1.01
*17	04/21/2024 - 04/27/2024	0.94	1.02
*18	04/28/2024 - 05/04/2024	0.96	1.04
19	05/05/2024 - 05/11/2024	0.97	1.05
20	05/12/2024 - 05/18/2024	0.99	1.08
21	05/19/2024 - 05/25/2024	1.00	1.09
22	05/26/2024 - 06/01/2024	1.01	1.10
23	06/02/2024 - 06/08/2024	1.02	1.11
24	06/09/2024 - 06/15/2024	1.03	1.12
25	06/16/2024 - 06/22/2024	1.03	1.12
26	06/23/2024 - 06/29/2024	1.03	1.12
27	06/30/2024 - 07/06/2024	1.03	1.12
28	07/07/2024 - 07/13/2024	1.02	1.11
29	07/14/2024 - 07/20/2024	1.02	1.11
30	07/21/2024 - 07/27/2024	1.03	1.12
31	07/28/2024 - 08/03/2024	1.05	1.14
32	08/04/2024 - 08/10/2024	1.06	1.15
33	08/11/2024 - 08/17/2024	1.07	1.16
34	08/18/2024 - 08/24/2024	1.07	1.16
35	08/25/2024 - 08/31/2024	1.07	1.16
36	09/01/2024 - 09/07/2024	1.07	1.16
37	09/08/2024 - 09/14/2024	1.07	1.16
38	09/15/2024 - 09/21/2024	1.07	1.16
39	09/22/2024 - 09/28/2024	1.08	1.17
40	09/29/2024 - 10/05/2024	1.09	1.18
41	10/06/2024 - 10/12/2024	1.09	1.18
42	10/13/2024 - 10/19/2024	1.10	1.20
43	10/20/2024 - 10/26/2024	1.09	1.18
44	10/27/2024 - 11/02/2024	1.08	1.17
45	11/03/2024 - 11/09/2024	1.07	1.16
46	11/10/2024 - 11/16/2024	1.06	1.15
47	11/17/2024 - 11/23/2024	1.06	1.15
48	11/24/2024 - 11/30/2024	1.07	1.16
49	12/01/2024 - 12/07/2024	1.07	1.16
50	12/08/2024 - 12/14/2024	1.08	1.17
51	12/15/2024 - 12/21/2024	1.08	1.17
52	12/22/2024 - 12/28/2024	1.06	1.15
53	12/29/2024 - 12/31/2024	1.03	1.12

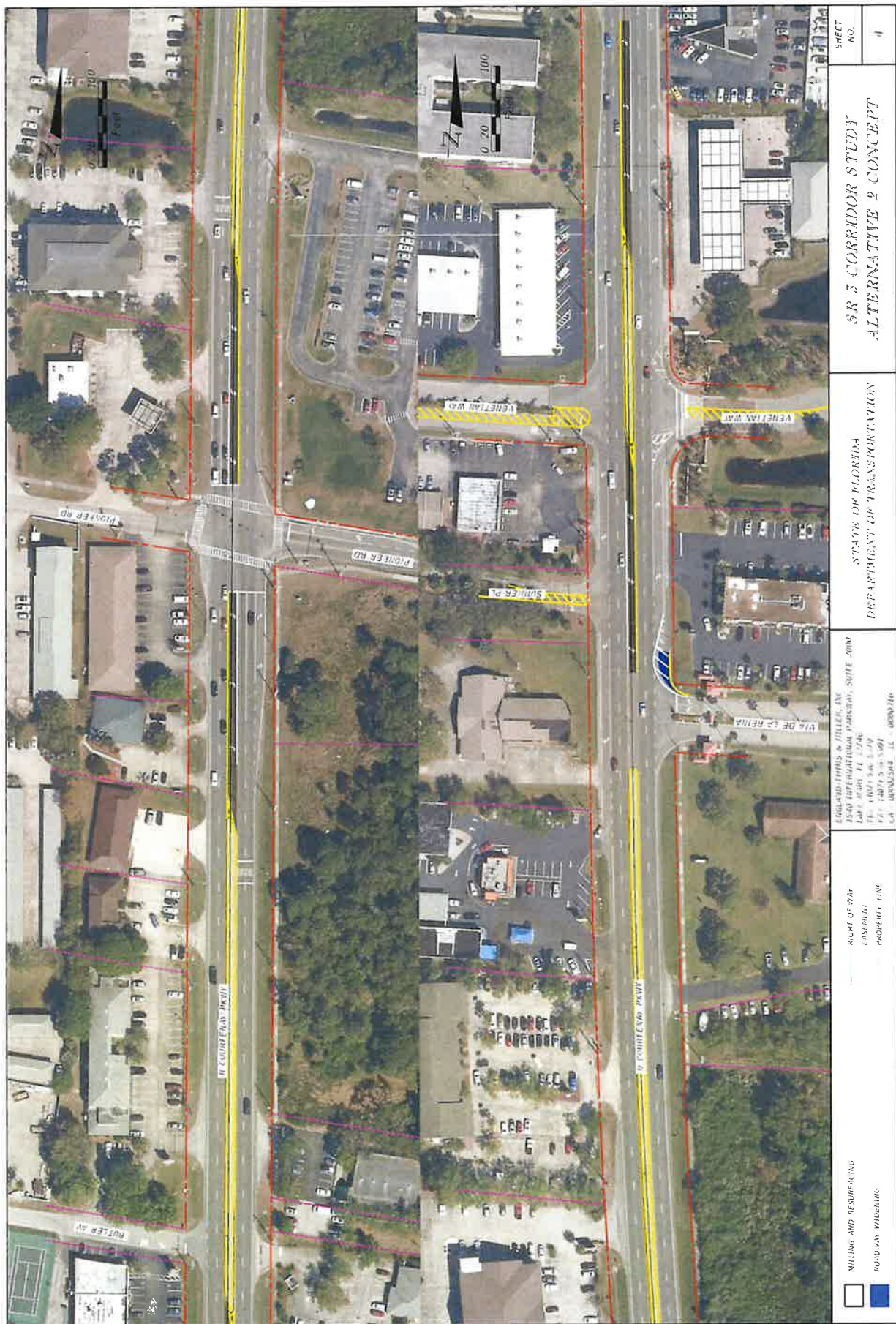
* PEAK SEASON

04-MAR-2025 16:32:53

830UPD

5_7000_PKSEASON.TXT

FDOT PROJECTS



MILLING AND RESURFACING LANE SHIFT ROADWAY WIDENING	RIGHT OF WAY EASEMENT PROPERTY LINE	ENGLAND-THOMAS & HILLER, INC. 1540 TIDEWATER PARKWAY, SUITE 2000 LAKE HAVEN, FL 33406 TEL: (888) 846-5599 FAX: (888) 846-5599 CA 180022004 IL 0000210	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SR 5 CORRIDOR STUDY ALTERNATIVE 2 CONCEPT SHEET NO. 4
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	MILLING AND RESURFACING ROADWAY WIDENING	RIGHT OF WAY EASEMENT PROPERTY LINE	ENGLEND-THOMAS & MILLER, INC. 1540 INTERNATIONAL PARKWAY, SUITE 2000 LAKE HAVEN, FL 33746 TEL (407) 258-2500 FAX (407) 258-2501 LA 00002584 LL 0000316	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SR 3 CORRIDOR STUDY ALTERNATIVE 2 CONCEPT	SHEET NO. 5
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APPENDIX D

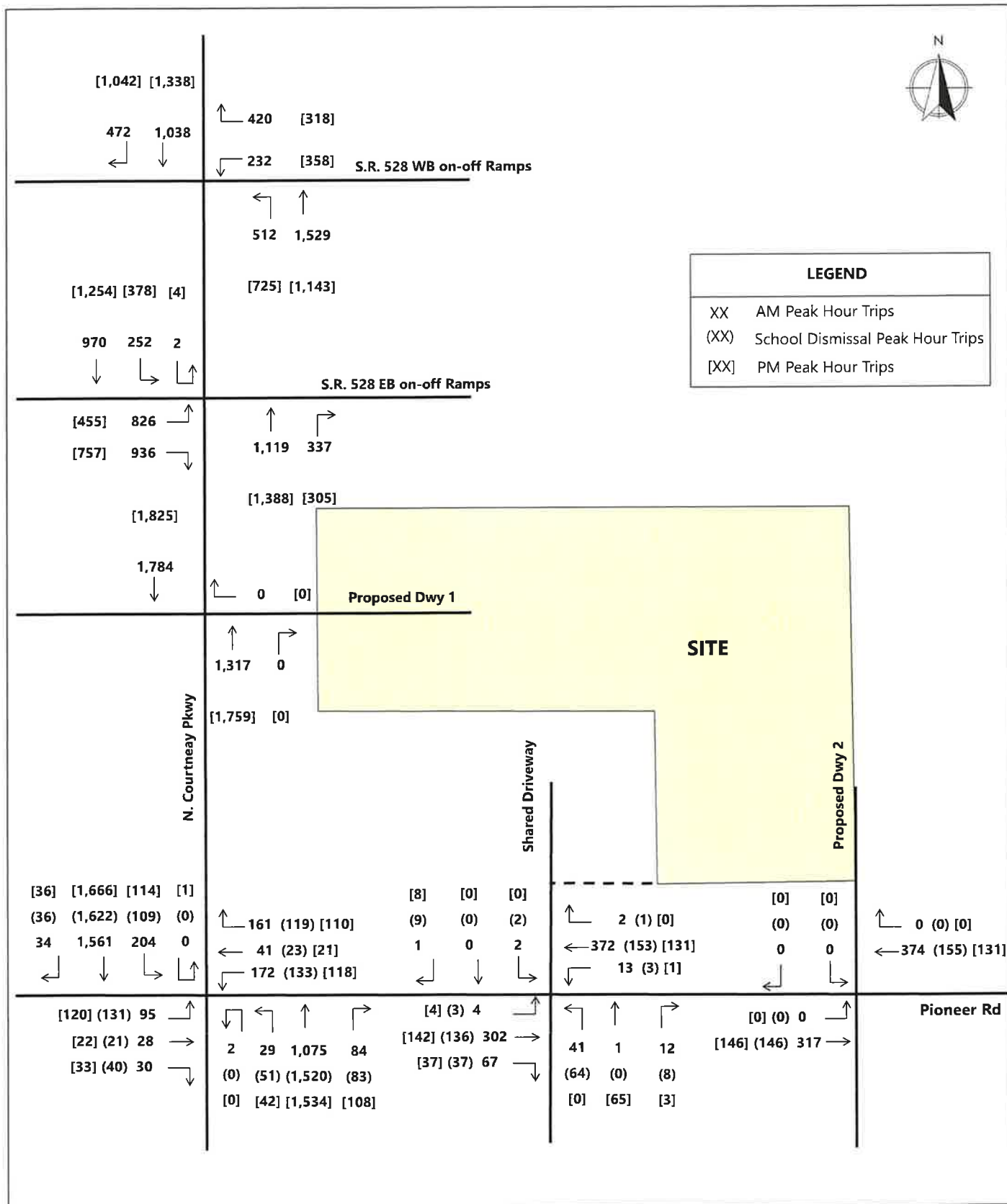


Exhibit 1

2026 Existing Traffic Volumes

Rangewater N Courtenay Pkwy Merritt Island

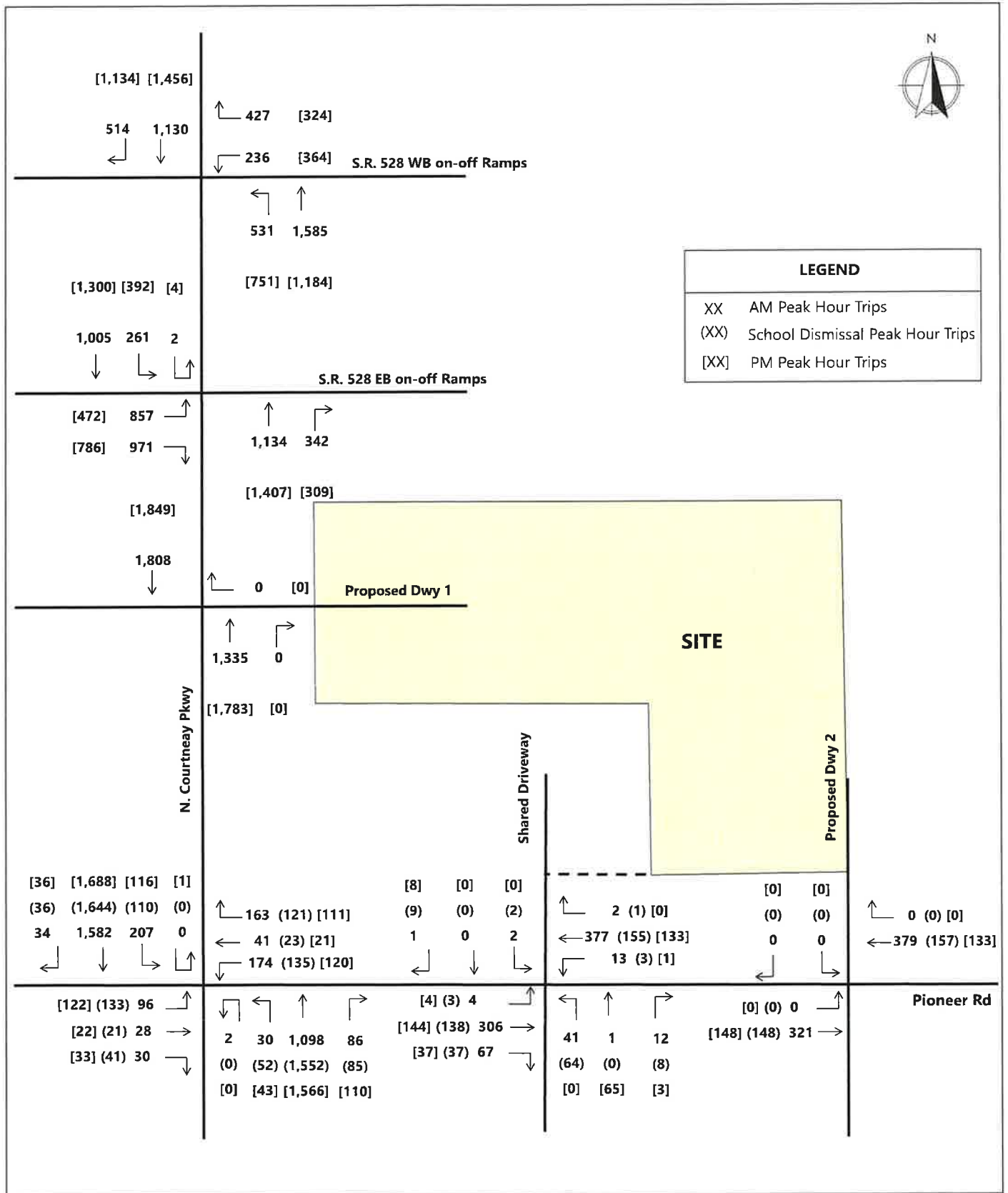


Exhibit 2

2027 No Build Traffic Volumes

Rangewater N Courtenay Pkwy Merritt Island

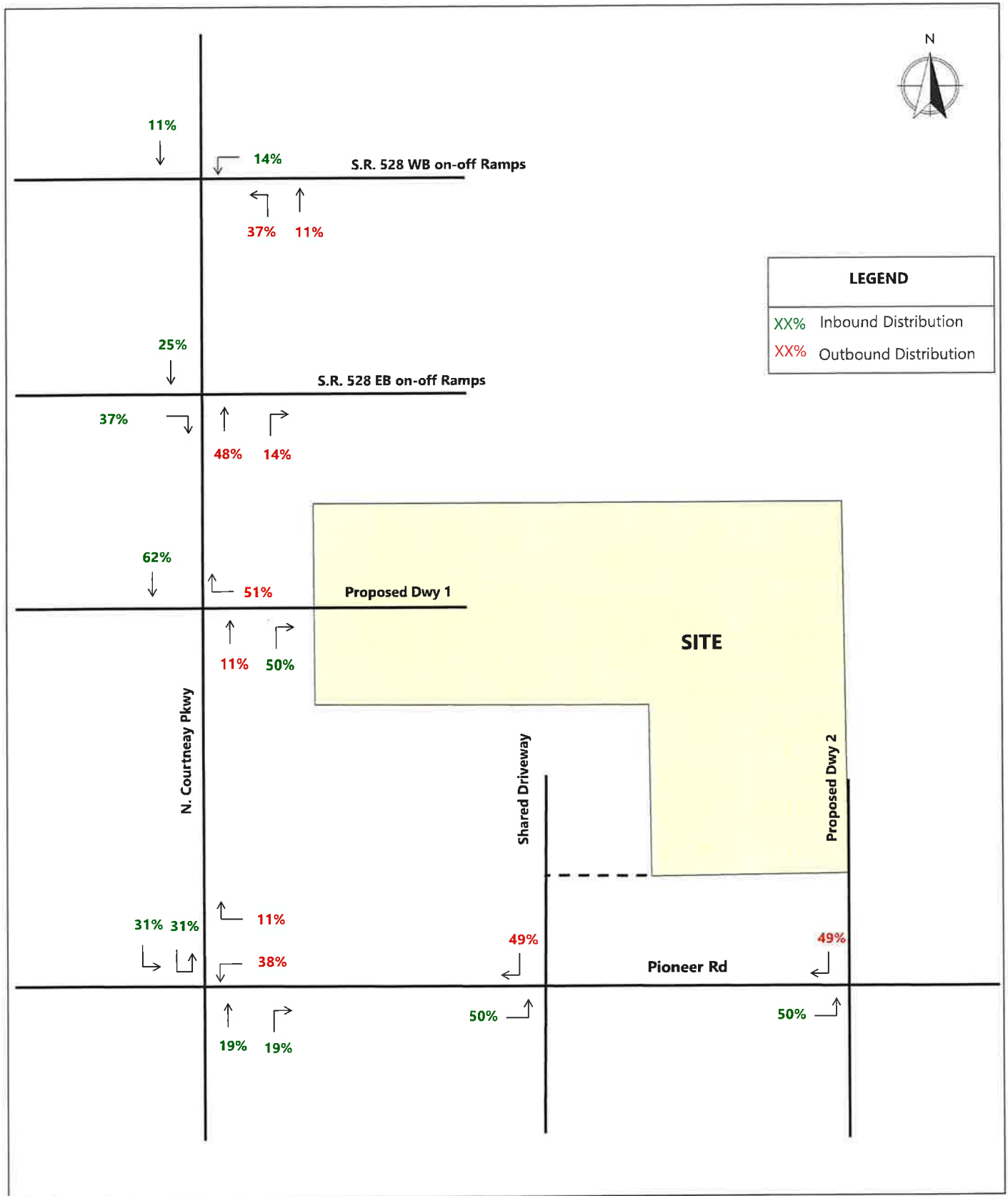


Exhibit 3-0

Site Trip Distribution

Rangewater N Courtenay Pkwy Merritt Island

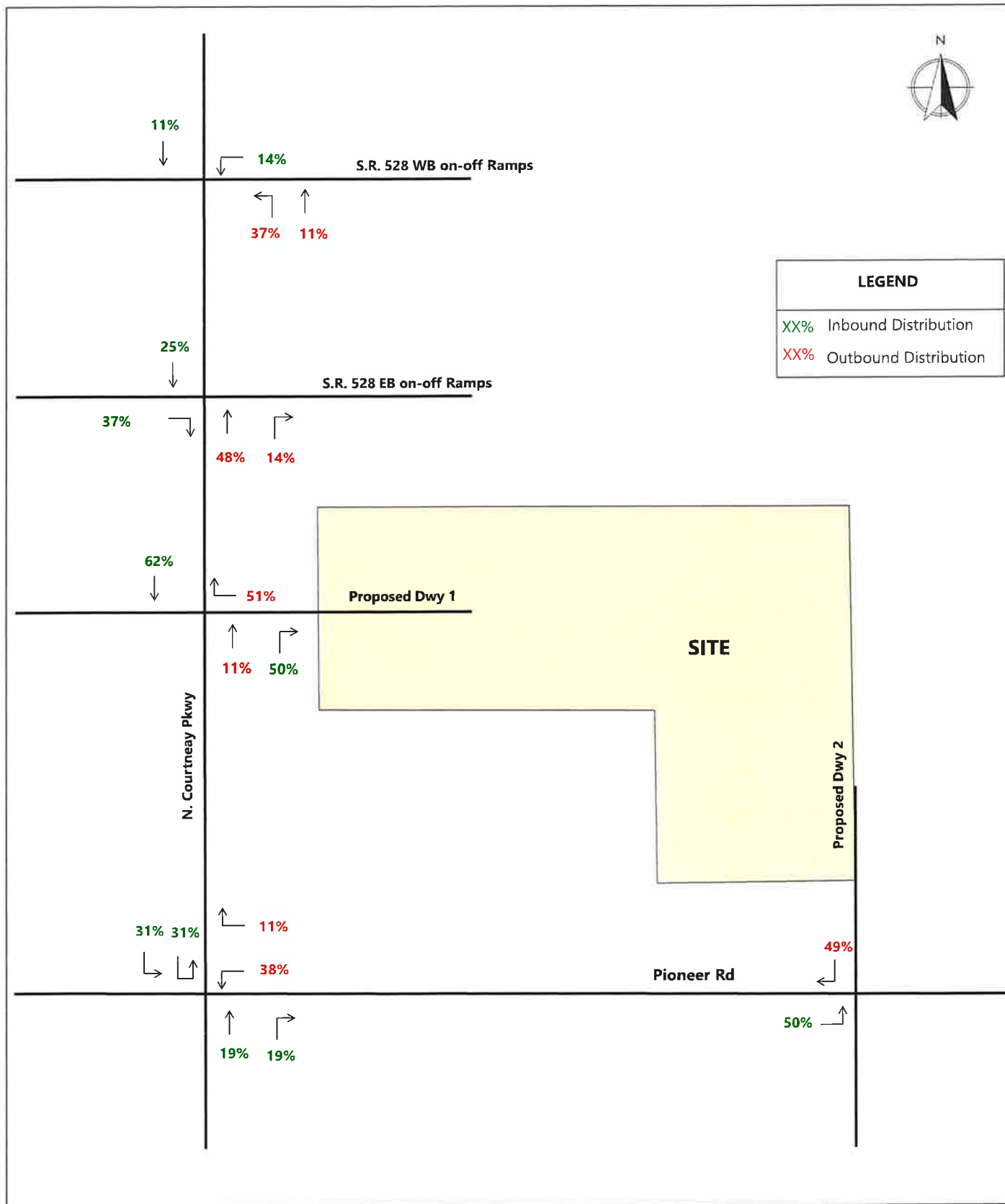


Exhibit 3-1

Site Trip Distribution

Rangewater N Courtenay Pkwy Merritt Island

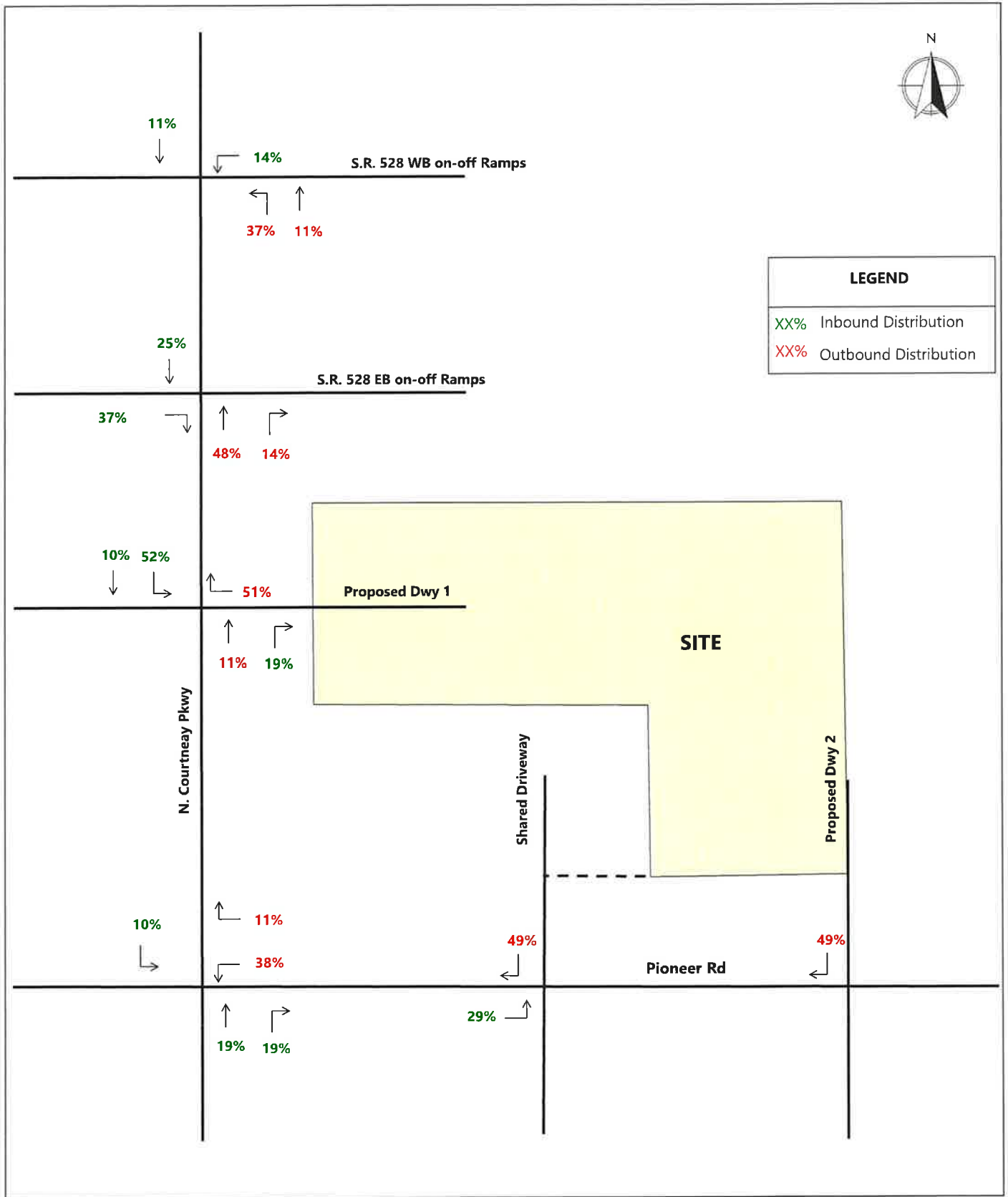


Exhibit 3-2

Site Trip Distribution

Rangewater N Courtenay Pkwy Merritt Island

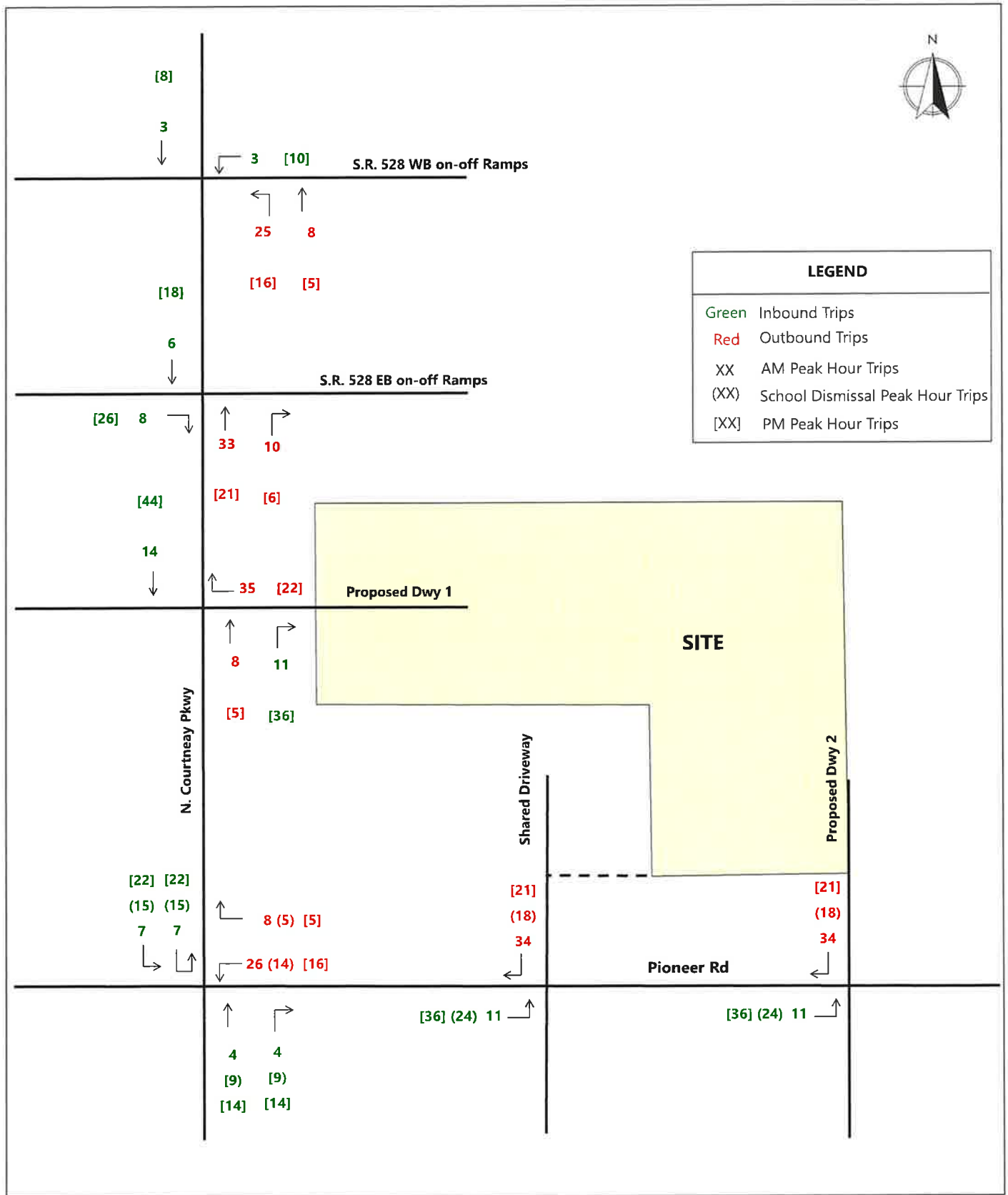


Exhibit 4-0

Site Trips

Rangewater N Courtenay Pkwy Merritt Island

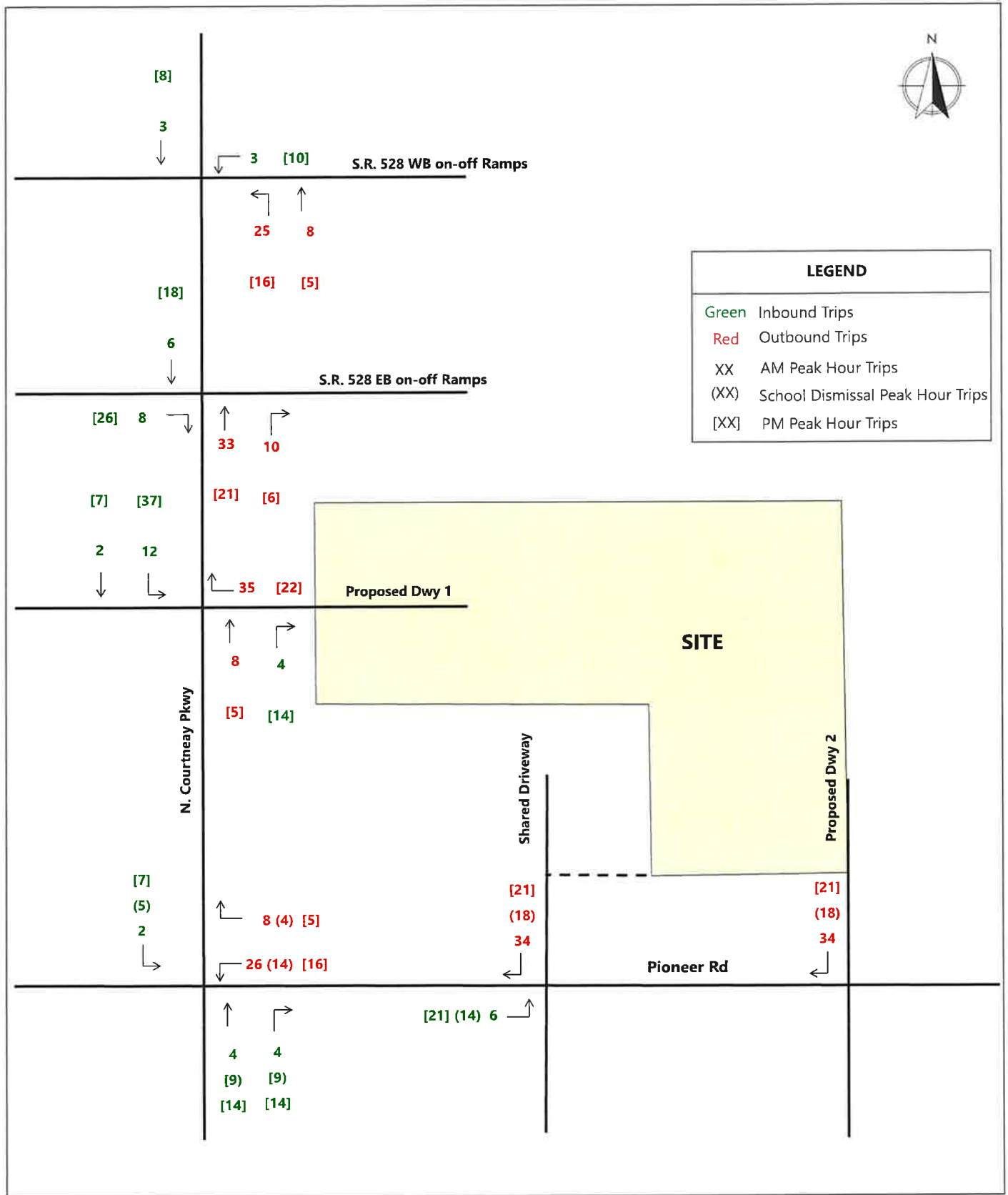


Exhibit 4-2

Site Trips

Rangewater N Courtenay Pkwy Merritt Island

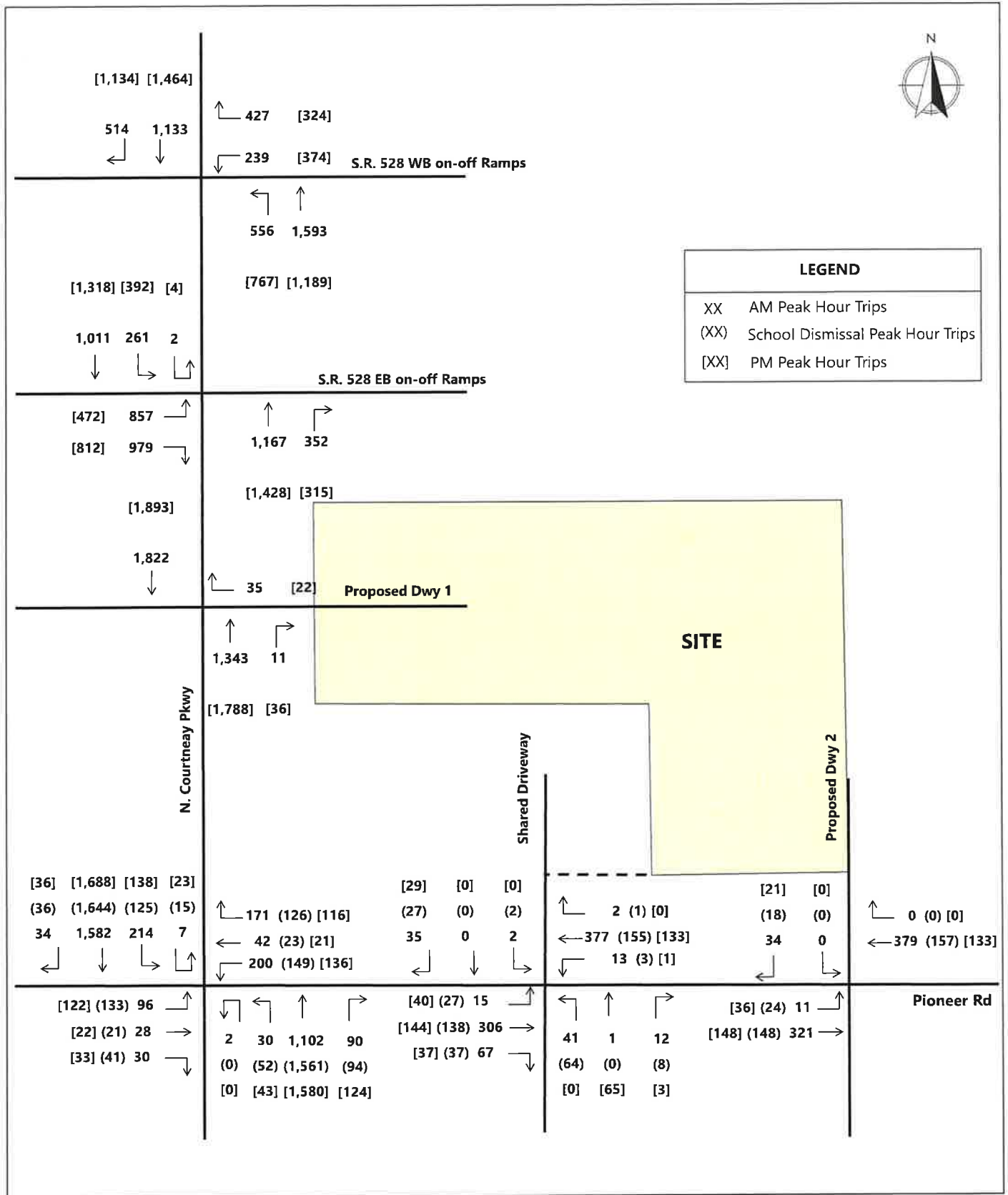


Exhibit 5-0

2027 Build Traffic Volumes

Rangewater N Courtenay Pkwy Merritt Island

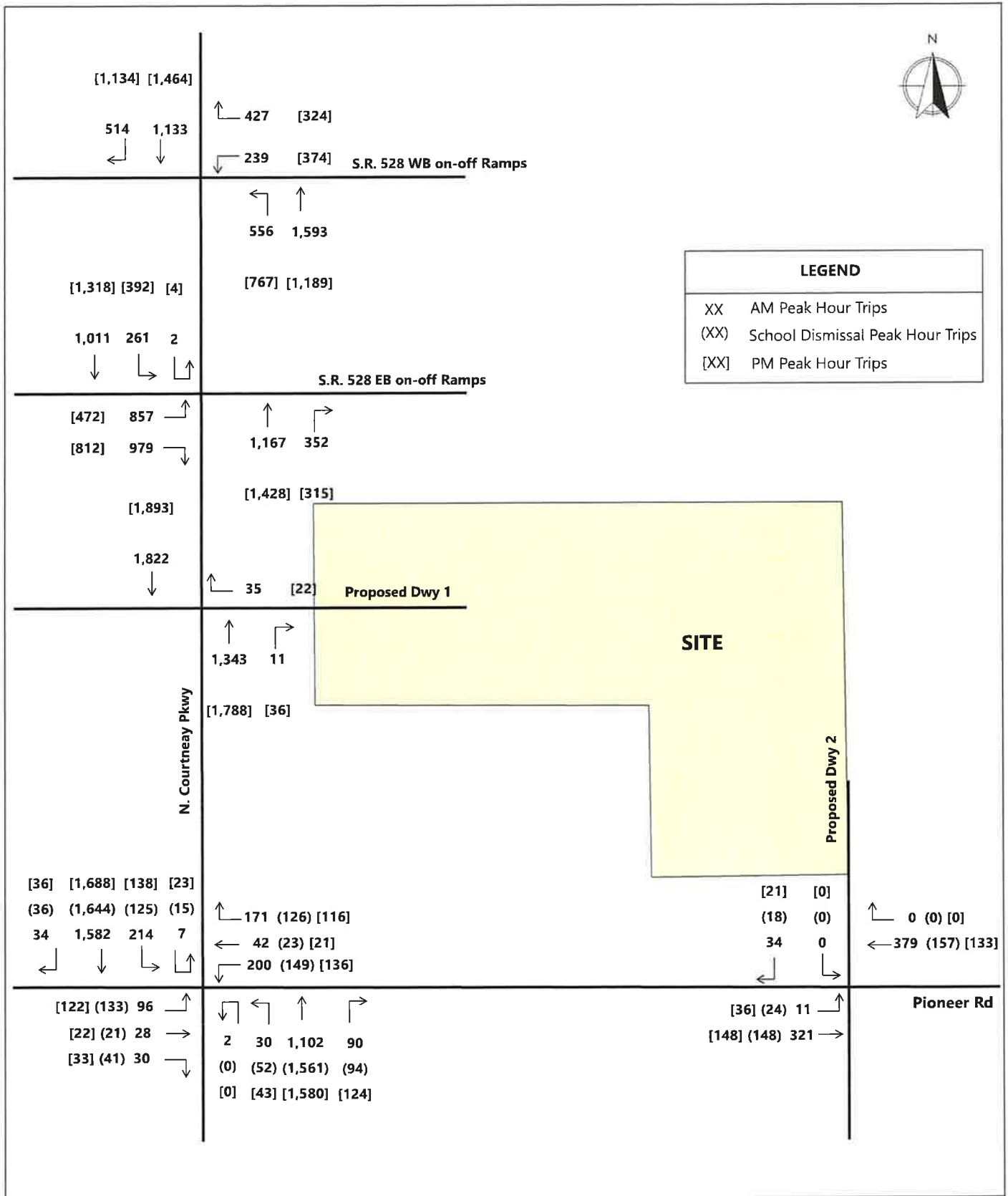


Exhibit 5-1

2027 Build Traffic Volumes

Rangewater N Courtenay Pkwy Merritt Island

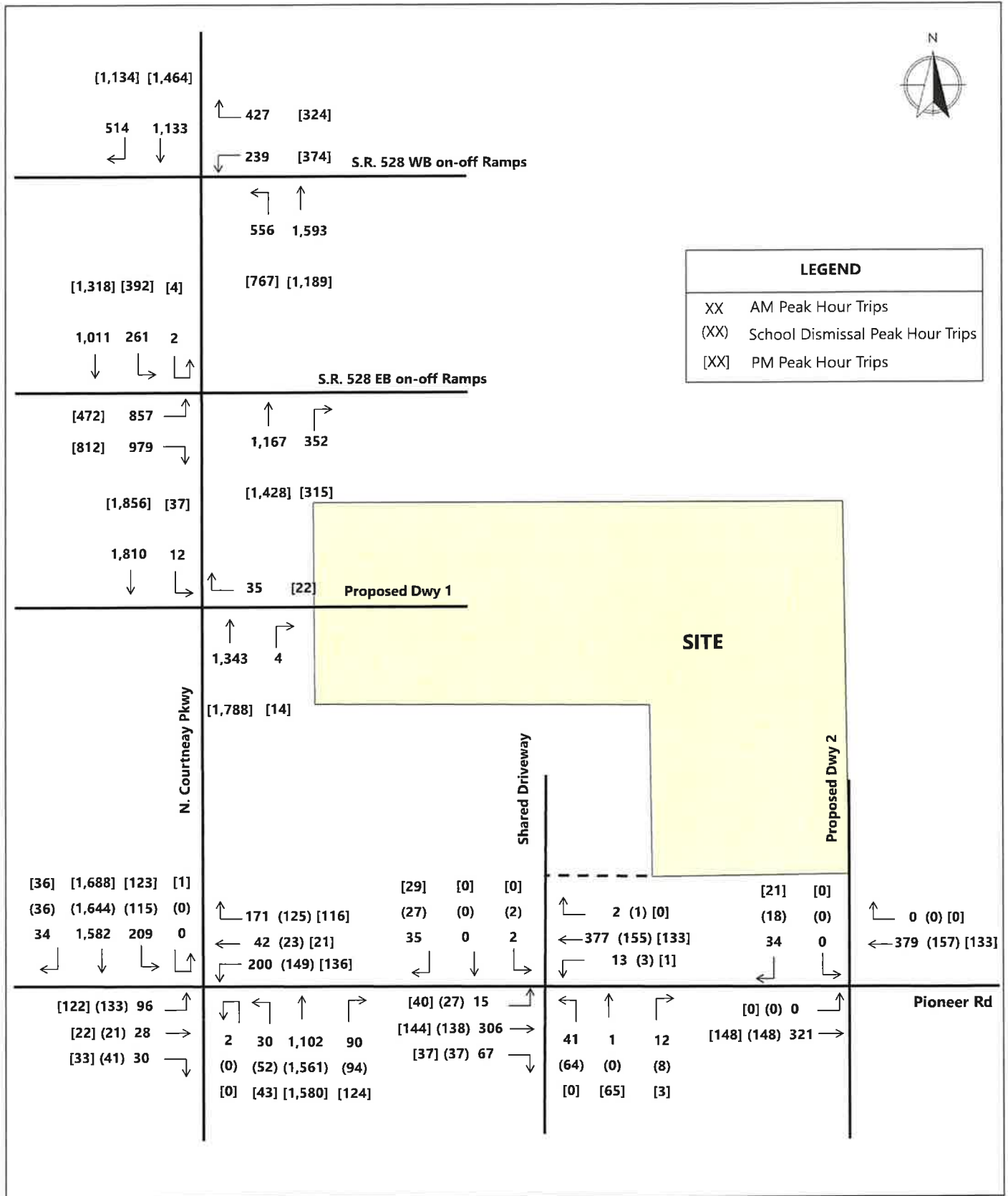


Exhibit 5-2

2027 Build Traffic Volumes

Rangewater N Courtenay Pkwy Merritt Island

APPENDIX E

EXISTING AM

Lanes, Volumes, Timings

1-2026 EXISTING AM PEAK HOUR

1: N. Courtenay Pkwy & Pioneer Rd

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	95	28	30	172	41	161	31	1075	84	204	1561	34
Future Volume (vph)	95	28	30	172	41	161	31	1075	84	204	1561	34
Confl. Peds. (#/hr)									1			
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Heavy Vehicles (%)	3%	4%	2%	2%	6%	2%	25%	3%	2%	2%	3%	7%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	168	0	0	234	177	34	1181	92	224	1752	0
Turn Type	Perm	NA		Perm	NA	Perm	pm+pt	NA	Perm	pm+pt	NA	
Protected Phases		8			4		1	6		5	2	
Permitted Phases	8			4		4	6		6	2		
Detector Phase	8	8		4	4	4	1	6	6	5	2	
Switch Phase												
Minimum Initial (s)	7.0	7.0		7.0	7.0	7.0	5.0	15.0	15.0	5.0	15.0	
Minimum Split (s)	41.7	41.7		40.7	40.7	40.7	12.8	30.8	30.8	12.8	32.8	
Total Split (s)	50.0	50.0		50.0	50.0	50.0	18.0	75.0	75.0	35.0	92.0	
Total Split (%)	31.3%	31.3%		31.3%	31.3%	31.3%	11.3%	46.9%	46.9%	21.9%	57.5%	
Maximum Green (s)	43.3	43.3		43.3	43.3	43.3	10.2	68.2	68.2	27.2	85.2	
Yellow Time (s)	3.7	3.7		3.7	3.7	3.7	4.8	4.8	4.8	4.8	4.8	
All-Red Time (s)	3.0	3.0		3.0	3.0	3.0	3.0	2.0	2.0	3.0	2.0	
Lost Time Adjust (s)		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Lost Time (s)		6.7			6.7	6.7	7.8	6.8	6.8	7.8	6.8	
Lead/Lag							Lead	Lag	Lag	Lead	Lag	
Lead-Lag Optimize?							Yes	Yes	Yes	Yes	Yes	
Vehicle Extension (s)	3.5	3.5		3.5	3.5	3.5	3.0	3.5	3.5	3.0	3.5	
Recall Mode	None	None		None	None	None	None	C-Max	C-Max	None	C-Max	
Walk Time (s)	7.0	7.0		7.0	7.0	7.0		7.0	7.0		7.0	
Flash Don't Walk (s)	28.0	28.0		27.0	27.0	27.0		17.0	17.0		19.0	
Pedestrian Calls (#/hr)	0	0		0	0	0		0	0		0	
Act Effct Green (s)		36.3			36.3	36.3	90.4	84.4	84.4	109.2	98.1	
Actuated g/C Ratio		0.23			0.23	0.23	0.57	0.53	0.53	0.68	0.61	
v/c Ratio		0.93			0.87	0.39	0.32	0.66	0.11	0.68	0.85	
Control Delay (s/veh)		106.9			89.0	14.5	25.1	32.2	1.3	24.2	40.5	
Queue Delay		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Delay (s/veh)		106.9			89.0	14.5	25.1	32.2	1.3	24.2	40.5	
LOS		F			F	B	C	C	A	C	D	
Approach Delay (s/veh)		106.9			56.9			29.9			38.6	
Approach LOS		F			E			C			D	
Queue Length 50th (ft)		165			236	31	11	468	0	113	855	
Queue Length 95th (ft)		#286			334	97	33	665	11	m171	#1089	
Internal Link Dist (ft)		649			211			778			658	
Turn Bay Length (ft)						125	150		105	245		
Base Capacity (vph)		214			320	516	133	1787	850	413	2069	
Starvation Cap Reductn		0			0	0	0	0	0	0	0	
Spillback Cap Reductn		0			0	0	0	0	0	0	0	
Storage Cap Reductn		0			0	0	0	0	0	0	0	
Reduced v/c Ratio		0.79			0.73	0.34	0.26	0.66	0.11	0.54	0.85	

Intersection Summary

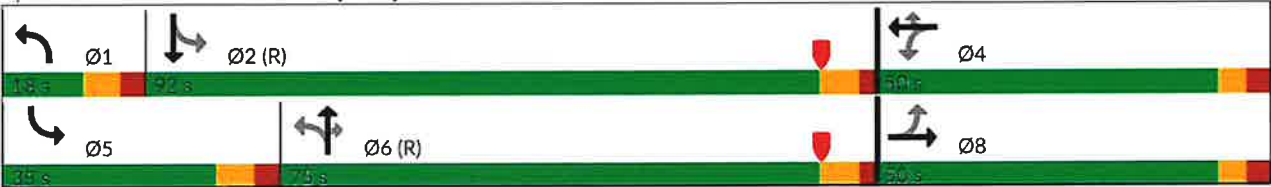
Synchro 12 Report

Lanes, Volumes, Timings
1: N. Courtenay Pkwy & Pioneer Rd

1-2026 EXISTING AM PEAK HOUR

Cycle Length: 160	
Actuated Cycle Length: 160	
Offset: 135 (84%), Referenced to phase 2:SBTL and 6:NBTL, Start of Yellow	
Natural Cycle: 120	
Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.93	
Intersection Signal Delay (s/veh): 40.6	Intersection LOS: D
Intersection Capacity Utilization 81.6%	ICU Level of Service D
Analysis Period (min) 15	
# 95th percentile volume exceeds capacity, queue may be longer. Queue shown is maximum after two cycles.	
m Volume for 95th percentile queue is metered by upstream signal.	

Splits and Phases: 1: N. Courtenay Pkwy & Pioneer Rd



HCM 7th Signalized Intersection Summary
1: N. Courtenay Pkwy & Pioneer Rd

1-2026 EXISTING AM PEAK HOUR

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔			↔	↔	↔	↔	↔	↔	↔	↔
Traffic Volume (veh/h)	95	28	30	172	41	161	31	1075	84	204	1561	34
Future Volume (veh/h)	95	28	30	172	41	161	31	1075	84	204	1561	34
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1841	1870	1870	1811	1870	1530	1856	1870	1870	1856	1796
Adj Flow Rate, veh/h	104	31	26	189	45	122	34	1181	41	224	1715	36
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	3	4	2	2	6	2	25	3	2	2	3	7
Cap, veh/h	230	68	50	252	50	311	216	2130	957	348	2282	48
Arrive On Green	0.20	0.20	0.20	0.20	0.20	0.20	0.02	0.60	0.60	0.13	1.00	1.00
Sat Flow, veh/h	983	345	256	1074	256	1585	1457	3526	1584	1781	3531	74
Grp Volume(v), veh/h	161	0	0	234	0	122	34	1181	41	224	854	897
Grp Sat Flow(s),veh/h/ln	1584	0	0	1330	0	1585	1457	1763	1584	1781	1763	1842
Q Serve(g_s), s	0.0	0.0	0.0	13.3	0.0	10.7	1.4	31.9	1.7	8.1	0.0	0.0
Cycle Q Clear(g_c), s	14.3	0.0	0.0	27.6	0.0	10.7	1.4	31.9	1.7	8.1	0.0	0.0
Prop In Lane	0.65		0.16	0.81		1.00	1.00		1.00	1.00		0.04
Lane Grp Cap(c), veh/h	348	0	0	302	0	311	216	2130	957	348	1139	1190
V/C Ratio(X)	0.46	0.00	0.00	0.78	0.00	0.39	0.16	0.55	0.04	0.64	0.75	0.75
Avail Cap(c_a), veh/h	456	0	0	404	0	429	274	2130	957	533	1139	1190
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00
Upstream Filter(I)	1.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	57.4	0.0	0.0	63.0	0.0	56.0	11.3	18.8	12.9	14.7	0.0	0.0
Incr Delay (d2), s/veh	1.2	0.0	0.0	7.2	0.0	1.0	0.3	1.0	0.1	2.0	4.6	4.4
Initial Q Delay(d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	10.0	0.0	0.0	15.1	0.0	7.9	0.8	18.6	1.1	4.9	2.6	2.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	58.5	0.0	0.0	70.3	0.0	57.0	11.6	19.9	12.9	16.7	4.6	4.4
LnGrp LOS	E			E		E	B	B	B	B	A	A
Approach Vol, veh/h		161			356			1256			1975	
Approach Delay, s/veh		58.5			65.7			19.4			5.9	
Approach LOS		E			E			B			A	
Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	11.7	110.2		38.1	18.4	103.5		38.1				
Change Period (Y+Rc), s	7.8	6.8		6.7	7.8	6.8		6.7				
Max Green Setting (Gmax), s	10.2	85.2		43.3	27.2	68.2		43.3				
Max Q Clear Time (g_c+l1), s	3.4	2.0		29.6	10.1	33.9		16.3				
Green Ext Time (p_c), s	0.0	28.6		1.8	0.5	12.1		1.1				
Intersection Summary												
HCM 7th Control Delay, s/veh			18.4									
HCM 7th LOS			B									

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING AM PEAK HOUR

2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	826	0	936	0	0	0	0	1119	337	254	970	0
Future Volume (vph)	826	0	936	0	0	0	0	1119	337	254	970	0
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles (%)	6%	2%	2%	2%	2%	2%	2%	2%	2%	7%	2%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	879	0	996	0	0	0	0	1190	359	270	1032	0
Turn Type	Prot		Prot					NA	Perm	Prot	NA	
Protected Phases	7		7					6		5	2	
Permitted Phases									6			
Detector Phase	7		7					6	6	5	2	
Switch Phase												
Minimum Initial (s)	5.0		5.0					12.0	12.0	5.0	12.0	
Minimum Split (s)	9.5		9.5					25.4	25.4	25.8	25.4	
Total Split (s)	60.0		60.0					64.0	64.0	36.0	100.0	
Total Split (%)	37.5%		37.5%					40.0%	40.0%	22.5%	62.5%	
Maximum Green (s)	55.5		55.5					56.6	56.6	28.2	92.6	
Yellow Time (s)	3.5		3.5					4.8	4.8	4.8	4.8	
All-Red Time (s)	1.0		1.0					2.6	2.6	3.0	2.6	
Lost Time Adjust (s)	0.0		0.0					0.0	0.0	0.0	0.0	
Total Lost Time (s)	4.5		4.5					7.4	7.4	7.8	7.4	
Lead/Lag								Lag	Lag	Lead		
Lead-Lag Optimize?								Yes	Yes	Yes		
Vehicle Extension (s)	3.0		3.0					4.0	4.0	4.0	4.0	
Recall Mode	None		None					C-Max	C-Max	None	C-Max	
Act Effct Green (s)	54.1		54.1					57.5	57.5	28.7	94.0	
Actuated g/C Ratio	0.34		0.34					0.36	0.36	0.18	0.59	
v/c Ratio	0.79		0.94					0.67	0.46	0.96	0.53	
Control Delay (s/veh)	53.5		57.8					61.8	23.1	89.0	15.6	
Queue Delay	2.2		0.0					2.5	0.0	0.0	0.6	
Total Delay (s/veh)	55.7		57.8					64.3	23.1	89.0	16.2	
LOS	E		E					E	C	F	B	
Approach Delay (s/veh)		56.8						54.7			31.3	
Approach LOS		E						D			C	
Queue Length 50th (ft)	422		486					467	153	288	425	
Queue Length 95th (ft)	505		#634					515	278	#480	496	
Internal Link Dist (ft)		674			677			1602			365	
Turn Bay Length (ft)	385		385						725			
Base Capacity (vph)	1145		1084					1766	779	282	1939	
Starvation Cap Reductn	0		0					0	0	0	493	
Spillback Cap Reductn	148		0					430	0	0	0	
Storage Cap Reductn	0		0					0	0	0	0	
Reduced v/c Ratio	0.88		0.92					0.89	0.46	0.96	0.71	
Intersection Summary												
Cycle Length: 160												
Actuated Cycle Length: 160												
Offset: 73 (46%), Referenced to phase 2:SBT and 6:NBT, Start of Yellow												
Natural Cycle: 90												

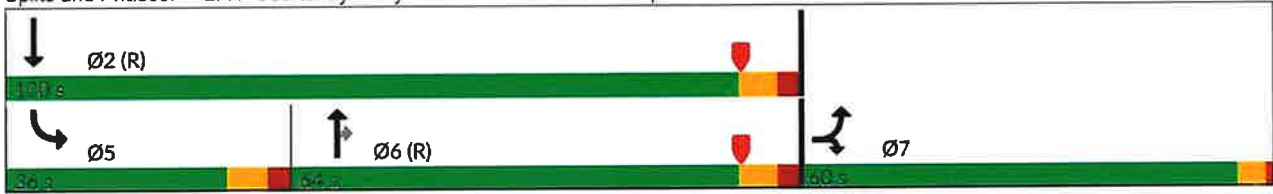
Synchro 12 Report

Lanes, Volumes, Timings
2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps

1-2026 EXISTING AM PEAK HOUR

Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.96	
Intersection Signal Delay (s/veh): 49.1	Intersection LOS: D
Intersection Capacity Utilization 120.5%	ICU Level of Service H
Analysis Period (min) 15	
# 95th percentile volume exceeds capacity, queue may be longer.	
Queue shown is maximum after two cycles.	

Splits and Phases: 2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps



HCM 7th Signalized Intersection Summary
2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps

1-2026 EXISTING AM PEAK HOUR

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	826	0	936	0	0	0	0	1119	337	254	970	0
Future Volume (veh/h)	826	0	936	0	0	0	0	1119	337	254	970	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1811	0	1870				0	1870	1870	1796	1870	0
Adj Flow Rate, veh/h	879	0	0				0	1190	0	270	1032	0
Peak Hour Factor	0.94	0.94	0.94				0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	6	0	2				0	2	2	7	2	0
Cap, veh/h	957	0					0	2146		292	2273	0
Arrive On Green	0.29	0.00	0.00				0.00	0.14	0.00	0.06	0.21	0.00
Sat Flow, veh/h	3346	0	2790				0	5274	1585	1711	3647	0
Grp Volume(v), veh/h	879	0	0				0	1190	0	270	1032	0
Grp Sat Flow(s),veh/h/ln	1673	0	1395				0	1702	1585	1711	1777	0
Q Serve(g_s), s	40.7	0.0	0.0				0.0	34.8	0.0	25.1	40.5	0.0
Cycle Q Clear(g_c), s	40.7	0.0	0.0				0.0	34.8	0.0	25.1	40.5	0.0
Prop In Lane	1.00		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	957	0					0	2146		292	2273	0
V/C Ratio(X)	0.92	0.00					0.00	0.55		0.93	0.45	0.00
Avail Cap(c_a), veh/h	1161	0					0	2146		302	2273	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	0.33	0.33	0.33	0.33	1.00
Upstream Filter(I)	1.00	0.00	0.00				0.00	1.00	0.00	0.88	0.88	0.00
Uniform Delay (d), s/veh	55.3	0.0	0.0				0.0	54.9	0.0	74.5	38.7	0.0
Incr Delay (d2), s/veh	10.2	0.0	0.0				0.0	1.0	0.0	30.4	0.6	0.0
Initial Q Delay(d3), s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	25.8	0.0	0.0				0.0	22.7	0.0	19.8	26.3	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	65.5	0.0	0.0				0.0	56.0	0.0	104.8	39.3	0.0
LnGrp LOS	E							E		F	D	
Approach Vol, veh/h		879						1190			1302	
Approach Delay, s/veh		65.5						56.0			52.9	
Approach LOS		E						E			D	
Timer - Assigned Phs		2		4	5	6						
Phs Duration (G+Y+Rc), s		109.7		50.3	35.1	74.6						
Change Period (Y+Rc), s		7.4		4.5	7.8	7.4						
Max Green Setting (Gmax), s		92.6		55.5	28.2	56.6						
Max Q Clear Time (g_c+I1), s		42.5		42.7	27.1	36.8						
Green Ext Time (p_c), s		12.9		3.1	0.1	10.3						
Intersection Summary												
HCM 7th Control Delay, s/veh			57.3									
HCM 7th LOS			E									
Notes												
Unsignalized Delay for [NBR, EBR] is excluded from calculations of the approach delay and intersection delay.												

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING AM PEAK HOUR

3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations				↰↱		↰	↰↱	↰↱			↰↱↱	↰
Traffic Volume (vph)	0	0	0	232	0	420	512	1529	0	0	1038	472
Future Volume (vph)	0	0	0	232	0	420	512	1529	0	0	1038	472
Confl. Peds. (#/hr)						1						
Confl. Bikes (#/hr)												1
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Heavy Vehicles (%)	2%	2%	2%	2%	2%	4%	3%	4%	2%	2%	4%	10%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	0	0	249	0	452	551	1644	0	0	1116	508
Turn Type				Prot		Perm	Prot	NA			NA	Perm
Protected Phases				3			1	6			2	
Permitted Phases						3						2
Detector Phase				3		3	1	6			2	2
Switch Phase												
Minimum Initial (s)				7.0		7.0	5.0	12.0			12.0	12.0
Minimum Split (s)				14.0		14.0	22.5	22.5			22.5	22.5
Total Split (s)				40.0		40.0	53.0	120.0			67.0	67.0
Total Split (%)				25.0%		25.0%	33.1%	75.0%			41.9%	41.9%
Maximum Green (s)				33.0		33.0	45.1	112.5			59.5	59.5
Yellow Time (s)				4.0		4.0	4.8	5.3			5.3	5.3
All-Red Time (s)				3.0		3.0	3.1	2.2			2.2	2.2
Lost Time Adjust (s)				0.0		0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)				7.0		7.0	7.9	7.5			7.5	7.5
Lead/Lag							Lead				Lag	Lag
Lead-Lag Optimize?							Yes				Yes	Yes
Vehicle Extension (s)				3.0		3.0	3.0	3.0			4.0	4.0
Recall Mode				None		None	Min	C-Max			C-Max	C-Max
Act Effct Green (s)				33.0		33.0	31.4	112.5			73.2	73.2
Actuated g/C Ratio				0.21		0.21	0.20	0.70			0.46	0.46
v/c Ratio				0.35		1.18	0.83	0.67			0.49	0.66
Control Delay (s/veh)				56.0		147.7	64.8	35.0			31.8	24.5
Queue Delay				0.0		0.0	0.2	48.6			0.2	0.0
Total Delay (s/veh)				56.0		147.7	65.0	83.6			32.0	24.5
LOS				E		F	E	F			C	C
Approach Delay (s/veh)					115.1			79.0			29.7	
Approach LOS					F			E			C	
Queue Length 50th (ft)				116		~491	269	912			295	249
Queue Length 95th (ft)				160		#719	325	993			366	419
Internal Link Dist (ft)		690			789			365			641	
Turn Bay Length (ft)				150		275						90
Base Capacity (vph)				708		383	958	2440			2282	774
Starvation Cap Reductn				0		0	63	1094			0	0
Spillback Cap Reductn				0		0	0	0			407	0
Storage Cap Reductn				0		0	0	0			0	0
Reduced v/c Ratio				0.35		1.18	0.62	1.22			0.60	0.66
Intersection Summary												
Cycle Length: 160												
Actuated Cycle Length: 160												

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING AM PEAK HOUR

3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps

Offset: 25 (16%), Referenced to phase 2:SBT and 6:NBT, Start of Yellow

Natural Cycle: 70

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.18

Intersection Signal Delay (s/veh): 66.9

Intersection LOS: E

Intersection Capacity Utilization 120.5%

ICU Level of Service H

Analysis Period (min) 15

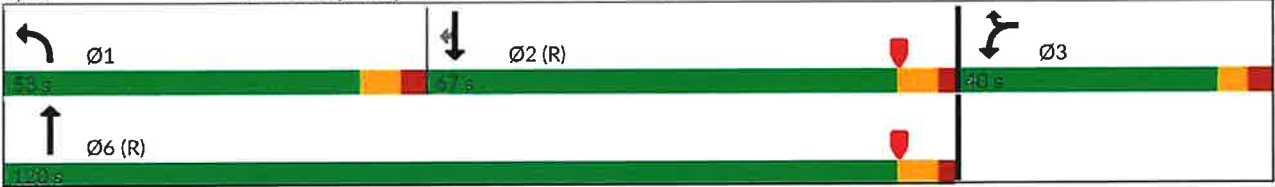
~ Volume exceeds capacity, queue is theoretically infinite.

Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps



HCM 7th Signalized Intersection Summary
3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps

1-2026 EXISTING AM PEAK HOUR

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	232	0	420	512	1529	0	0	1038	472
Future Volume (veh/h)	0	0	0	232	0	420	512	1529	0	0	1038	472
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Lane Width Adj.				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		0.98
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	0	1841	1856	1841	0	0	1841	1752
Adj Flow Rate, veh/h				249	0	382	551	1644	0	0	1116	377
Peak Hour Factor				0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Percent Heavy Veh, %				2	0	4	3	4	0	0	4	10
Cap, veh/h				713	0	322	607	2459	0	0	2396	693
Arrive On Green				0.21	0.00	0.21	0.35	1.00	0.00	0.00	0.48	0.48
Sat Flow, veh/h				3456	0	1560	3428	3589	0	0	5191	1454
Grp Volume(v), veh/h				249	0	382	551	1644	0	0	1116	377
Grp Sat Flow(s),veh/h/ln				1728	0	1560	1714	1749	0	0	1675	1454
Q Serve(g_s), s				9.9	0.0	33.0	24.5	0.0	0.0	0.0	23.9	29.3
Cycle Q Clear(g_c), s				9.9	0.0	33.0	24.5	0.0	0.0	0.0	23.9	29.3
Prop In Lane				1.00		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				713	0	322	607	2459	0	0	2396	693
V/C Ratio(X)				0.35	0.00	1.19	0.91	0.67	0.00	0.00	0.47	0.54
Avail Cap(c_a), veh/h				713	0	322	966	2459	0	0	2396	693
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.62	0.62	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				54.3	0.0	63.5	50.4	0.0	0.0	0.0	28.2	29.6
Incr Delay (d2), s/veh				0.3	0.0	111.2	5.2	0.9	0.0	0.0	0.7	3.1
Initial Q Delay(d3), s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				7.6	0.0	33.2	13.1	0.6	0.0	0.0	14.6	15.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh				54.6	0.0	174.7	55.7	0.9	0.0	0.0	28.8	32.6
LnGrp LOS				D		F	E	A			C	C
Approach Vol, veh/h					631			2195			1493	
Approach Delay, s/veh					127.3			14.7			29.8	
Approach LOS					F			B			C	
Timer - Assigned Phs	1	2				6		8				
Phs Duration (G+Y+Rc), s	36.2	83.8				120.0		40.0				
Change Period (Y+Rc), s	7.9	7.5				7.5		7.0				
Max Green Setting (Gmax), s	45.1	59.5				112.5		33.0				
Max Q Clear Time (g_c+I1), s	26.5	31.3				2.0		35.0				
Green Ext Time (p_c), s	1.8	14.5				20.8		0.0				
Intersection Summary												
HCM 7th Control Delay, s/veh				36.3								
HCM 7th LOS				D								

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING AM PEAK HOUR

11: N. Courtenay Pkwy & Proposed Dwy 1

						
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	1317	0	0	1784
Future Volume (vph)	0	0	1317	0	0	1784
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	1432	0	0	1939
Sign Control	Stop		Free			Free
Intersection Summary						
Control Type: Unsignalized						
Intersection Capacity Utilization 52.6%				ICU Level of Service A		
Analysis Period (min) 15						

HCM 7th TWSC
11: N. Courtenay Pkwy & Proposed Dwy 1

1-2026 EXISTING AM PEAK HOUR

Intersection						
Int Delay, s/veh	0					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↗	↗↘			↗↘
Traffic Vol, veh/h	0	0	1317	0	0	1784
Future Vol, veh/h	0	0	1317	0	0	1784
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	1432	0	0	1939
Major/Minor	Minor1	Major1		Major2		
Conflicting Flow All	-	716	0	0	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	-	6.94	-	-	-	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	-	3.32	-	-	-	-
Pot Cap-1 Maneuver	0	*716	-	-	0	-
Stage 1	0	-	-	-	0	-
Stage 2	0	-	-	-	0	-
Platoon blocked, %		0	-	-		-
Mov Cap-1 Maneuver	-	*716	-	-	-	-
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Approach	WB	NB		SB		
HCM Ctrl Dly, s/v	0	0		0		
HCM LOS	A					
Minor Lane/Major Mvmt	NBT	NBRWBLn1	SBT			
Capacity (veh/h)	-	-	-	-		
HCM Lane V/C Ratio	-	-	-	-		
HCM Ctrl Dly (s/v)	-	-	0	-		
HCM Lane LOS	-	-	A	-		
HCM 95th %tile Q(veh)	-	-	-	-		
Notes						
~: Volume exceeds capacity		\$: Delay exceeds 300s				
+: Computation Not Defined		*: All major volume in platoon				

Synchro 12 Report

Lanes, Volumes, Timings
12: Pioneer Rd & Proposed Dwy2

1-2026 EXISTING AM PEAK HOUR

						
Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	0	0
Future Volume (vph)	0	0	0	0	0	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	0	0	0	0
Sign Control		Free	Free		Stop	
Intersection Summary						
Control Type: Unsignalized						
Intersection Capacity Utilization 0.0%				ICU Level of Service A		
Analysis Period (min) 15						

HCM 7th TWSC
12: Pioneer Rd & Proposed Dwy2

1-2026 EXISTING AM PEAK HOUR

Intersection						
Int Delay, s/veh	0					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↕	↕		↕	
Traffic Vol, veh/h	0	0	0	0	0	0
Future Vol, veh/h	0	0	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	0	0	0
Major/Minor	Major1	Major2	Minor2			
Conflicting Flow All	1	0	-	0	1	1
Stage 1	-	-	-	-	1	-
Stage 2	-	-	-	-	0	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1622	-	-	-	1022	1083
Stage 1	-	-	-	-	1022	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	1622	-	-	-	1022	1083
Mov Cap-2 Maneuver	-	-	-	-	1022	-
Stage 1	-	-	-	-	1022	-
Stage 2	-	-	-	-	-	-
Approach	EB	WB	SB			
HCM Ctrl Dly, s/v	0	0	0			
HCM LOS				A		
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1622	-	-	-	-	
HCM Lane V/C Ratio	-	-	-	-	-	
HCM Ctrl Dly (s/v)	0	-	-	-	0	
HCM Lane LOS	A	-	-	-	A	
HCM 95th %tile Q(veh)	0	-	-	-	-	

Lanes, Volumes, Timings
13: Pioneer Rd & Shared Driveway

1-2026 EXISTING AM PEAK HOUR

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	4	302	67	13	372	2	41	1	12	2	0	1
Future Volume (vph)	4	302	67	13	372	2	41	1	12	2	0	1
Confl. Peds. (#/hr)	6		3	3		6						
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles (%)	2%	2%	2%	2%	4%	2%	2%	2%	2%	2%	2%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	405	0	0	420	0	0	59	0	0	3	0
Sign Control		Free			Free			Stop			Stop	
Intersection Summary												
Control Type: Unsignalized												
Intersection Capacity Utilization 38.1%						ICU Level of Service A						
Analysis Period (min) 15												

HCM 7th TWSC
13: Pioneer Rd & Shared Driveway

1-2026 EXISTING AM PEAK HOUR

Intersection												
Int Delay, s/veh	1.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	4	302	67	13	372	2	41	1	12	2	0	1
Future Vol, veh/h	4	302	67	13	372	2	41	1	12	2	0	1
Conflicting Peds, #/hr	6	0	3	3	0	6	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	4	2	2	2	2	2	2	2
Mvmt Flow	4	328	73	14	404	2	45	1	13	2	0	1

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	413	0	0	404	0	0	809	817	368	777	852	411
Stage 1	-	-	-	-	-	-	376	376	-	440	440	-
Stage 2	-	-	-	-	-	-	433	441	-	338	413	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1146	-	-	1155	-	-	299	311	678	314	297	640
Stage 1	-	-	-	-	-	-	645	616	-	596	578	-
Stage 2	-	-	-	-	-	-	601	577	-	677	594	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1140	-	-	1151	-	-	291	302	676	299	288	637
Mov Cap-2 Maneuver	-	-	-	-	-	-	291	302	-	299	288	-
Stage 1	-	-	-	-	-	-	640	611	-	583	565	-
Stage 2	-	-	-	-	-	-	591	565	-	659	589	-

Approach	EB	WB	NB	SB
HCM Ctrl Dly, s/v	0.09	0.27	18.07	15.01
HCM LOS			C	C

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	334	19	-	-	60	-	-	363
HCM Lane V/C Ratio	0.176	0.004	-	-	0.012	-	-	0.009
HCM Ctrl Dly (s/v)	18.1	8.2	0	-	8.2	0	-	15
HCM Lane LOS	C	A	A	-	A	A	-	C
HCM 95th %tile Q(veh)	0.6	0	-	-	0	-	-	0

EXISTING DS

Lanes, Volumes, Timings

1-2026 EXISTING DS PEAK HOUR

1: N. Courtenay Pkwy & Pioneer Rd

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	131	21	40	133	23	119	51	1520	83	109	1622	36
Future Volume (vph)	131	21	40	133	23	119	51	1520	83	109	1622	36
Confl. Peds. (#/hr)			4	4			2		1	1		2
Confl. Bikes (#/hr)												1
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Heavy Vehicles (%)	2%	6%	3%	2%	5%	4%	5%	2%	2%	2%	2%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	207	0	0	168	128	55	1634	89	117	1783	0
Turn Type	Perm	NA		Perm	NA	Perm	pm+pt	NA	Perm	pm+pt	NA	
Protected Phases		8			4		1	6		5	2	
Permitted Phases	8			4		4	6		6	2		
Detector Phase	8	8		4	4	4	1	6	6	5	2	
Switch Phase												
Minimum Initial (s)	7.0	7.0		7.0	7.0	7.0	5.0	15.0	15.0	5.0	15.0	
Minimum Split (s)	41.7	41.7		40.7	40.7	40.7	12.8	30.8	30.8	12.8	32.8	
Total Split (s)	42.0	42.0		42.0	42.0	42.0	18.0	108.0	108.0	20.0	110.0	
Total Split (%)	24.7%	24.7%		24.7%	24.7%	24.7%	10.6%	63.5%	63.5%	11.8%	64.7%	
Maximum Green (s)	35.3	35.3		35.3	35.3	35.3	10.2	101.2	101.2	12.2	103.2	
Yellow Time (s)	3.7	3.7		3.7	3.7	3.7	4.8	4.8	4.8	4.8	4.8	
All-Red Time (s)	3.0	3.0		3.0	3.0	3.0	3.0	2.0	2.0	3.0	2.0	
Lost Time Adjust (s)		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Lost Time (s)		6.7			6.7	6.7	7.8	6.8	6.8	7.8	6.8	
Lead/Lag							Lead	Lag	Lag	Lead	Lag	
Lead-Lag Optimize?							Yes	Yes	Yes	Yes	Yes	
Vehicle Extension (s)	3.5	3.5		3.5	3.5	3.5	3.0	3.5	3.5	3.0	3.5	
Recall Mode	None	None		None	None	None	None	C-Max	C-Max	None	C-Max	
Walk Time (s)	7.0	7.0		7.0	7.0	7.0		7.0	7.0		7.0	
Flash Don't Walk (s)	28.0	28.0		27.0	27.0	27.0		17.0	17.0		19.0	
Pedestrian Calls (#/hr)	0	0		0	0	0		0	0		0	
Act Effct Green (s)		35.3			35.3	35.3	110.1	103.6	103.6	116.0	108.6	
Actuated g/C Ratio		0.21			0.21	0.21	0.65	0.61	0.61	0.68	0.64	
v/c Ratio		1.05			0.68	0.31	0.41	0.78	0.09	0.66	0.82	
Control Delay (s/veh)		136.6			77.6	11.7	20.5	28.6	4.2	36.6	28.3	
Queue Delay		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Delay (s/veh)		136.6			77.6	11.7	20.5	28.6	4.2	36.6	28.3	
LOS		F			E	B	C	C	A	D	C	
Approach Delay (s/veh)		136.6			49.1			27.2			28.8	
Approach LOS		F			D			C			C	
Queue Length 50th (ft)		~243			175	5	17	688	6	38	788	
Queue Length 95th (ft)		#422			268	67	40	818	32	111	945	
Internal Link Dist (ft)		649			211			778			658	
Turn Bay Length (ft)						125	150		105	245		
Base Capacity (vph)		198			246	408	160	2084	939	200	2178	
Starvation Cap Reductn		0			0	0	0	0	0	0	0	
Spillback Cap Reductn		0			0	0	0	0	0	0	0	
Storage Cap Reductn		0			0	0	0	0	0	0	0	
Reduced v/c Ratio		1.05			0.68	0.31	0.34	0.78	0.09	0.59	0.82	

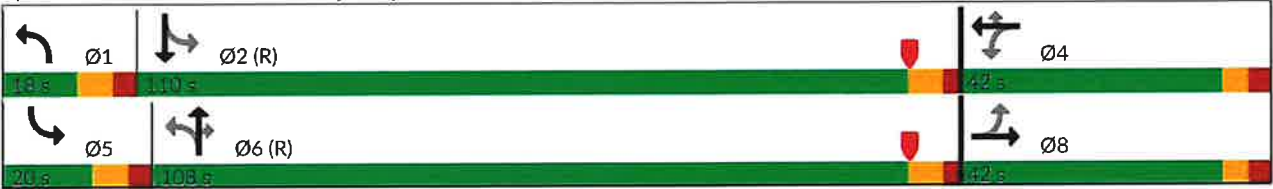
Synchro 12 Report

Lanes, Volumes, Timings
1: N. Courtenay Pkwy & Pioneer Rd

1-2026 EXISTING DS PEAK HOUR

Intersection Summary	
Cycle Length: 170	
Actuated Cycle Length: 170	
Offset: 105 (62%), Referenced to phase 2:SBTL and 6:NBTL, Start of Yellow	
Natural Cycle: 130	
Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 1.05	
Intersection Signal Delay (s/veh): 34.9	Intersection LOS: C
Intersection Capacity Utilization 86.9%	ICU Level of Service E
Analysis Period (min) 15	
~ Volume exceeds capacity, queue is theoretically infinite. Queue shown is maximum after two cycles.	
# 95th percentile volume exceeds capacity, queue may be longer. Queue shown is maximum after two cycles.	

Splits and Phases: 1: N. Courtenay Pkwy & Pioneer Rd



HCM 7th Signalized Intersection Summary
1: N. Courtenay Pkwy & Pioneer Rd

1-2026 EXISTING DS PEAK HOUR

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔			↔	↔	↔	↕	↔	↔	↕	
Traffic Volume (veh/h)	131	21	40	133	23	119	51	1520	83	109	1622	36
Future Volume (veh/h)	131	21	40	133	23	119	51	1520	83	109	1622	36
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		0.99	1.00		1.00	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1811	1856	1870	1826	1841	1826	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	141	23	38	143	25	79	55	1634	59	117	1744	38
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Percent Heavy Veh, %	2	6	3	2	5	4	5	2	2	2	2	2
Cap, veh/h	202	27	45	211	30	234	269	2455	1093	225	2474	54
Arrive On Green	0.15	0.15	0.15	0.15	0.15	0.15	0.03	0.69	0.69	0.07	1.00	1.00
Sat Flow, veh/h	1097	179	296	1138	199	1548	1739	3554	1583	1781	3554	77
Grp Volume(v), veh/h	202	0	0	168	0	79	55	1634	59	117	869	913
Grp Sat Flow(s),veh/h/ln	1571	0	0	1337	0	1548	1739	1777	1583	1781	1777	1854
Q Serve(g_s), s	0.0	0.0	0.0	0.1	0.0	7.8	1.6	44.7	2.0	3.4	0.0	0.0
Cycle Q Clear(g_c), s	20.7	0.0	0.0	20.8	0.0	7.8	1.6	44.7	2.0	3.4	0.0	0.0
Prop In Lane	0.70		0.19	0.85		1.00	1.00		1.00	1.00		0.04
Lane Grp Cap(c), veh/h	274	0	0	241	0	234	269	2455	1093	225	1237	1291
V/C Ratio(X)	0.74	0.00	0.00	0.70	0.00	0.34	0.20	0.67	0.05	0.52	0.70	0.71
Avail Cap(c_a), veh/h	353	0	0	318	0	321	326	2455	1093	294	1237	1291
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00
Upstream Filter(I)	1.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	70.0	0.0	0.0	70.1	0.0	64.5	7.0	15.0	8.4	16.1	0.0	0.0
Incr Delay (d2), s/veh	6.5	0.0	0.0	5.0	0.0	1.0	0.4	1.4	0.1	1.9	3.4	3.3
Initial Q Delay(d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	14.0	0.0	0.0	12.0	0.0	5.7	1.0	24.0	1.3	3.2	2.1	2.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	76.5	0.0	0.0	75.0	0.0	65.5	7.4	16.5	8.5	17.9	3.4	3.3
LnGrp LOS	E			E		E	A	B	A	B	A	A
Approach Vol, veh/h		202			247			1748			1899	
Approach Delay, s/veh		76.5			72.0			15.9			4.2	
Approach LOS		E			E			B			A	
Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	12.4	125.1		32.4	13.3	124.2		32.4				
Change Period (Y+Rc), s	7.8	6.8		6.7	7.8	6.8		6.7				
Max Green Setting (Gmax), s	10.2	103.2		35.3	12.2	101.2		35.3				
Max Q Clear Time (g_c+I1), s	3.6	2.0		22.8	5.4	46.7		22.7				
Green Ext Time (p_c), s	0.0	31.2		1.1	0.1	23.7		1.0				
Intersection Summary												
HCM 7th Control Delay, s/veh			16.9									
HCM 7th LOS			B									

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING DS PEAK HOUR

2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Future Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles (%)	6%	2%	2%	2%	2%	2%	2%	2%	2%	7%	2%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Turn Type	Prot		Prot						Perm	Prot		
Protected Phases	7		7					6		5	2	
Permitted Phases									6			
Detector Phase	7		7					6	6	5	2	
Switch Phase												
Minimum Initial (s)	5.0		5.0					12.0	12.0	5.0	12.0	
Minimum Split (s)	9.5		9.5					25.4	25.4	25.8	25.4	
Total Split (s)	40.0		40.0					85.0	85.0	45.0	130.0	
Total Split (%)	23.5%		23.5%					50.0%	50.0%	26.5%	76.5%	
Maximum Green (s)	35.5		35.5					77.6	77.6	37.2	122.6	
Yellow Time (s)	3.5		3.5					4.8	4.8	4.8	4.8	
All-Red Time (s)	1.0		1.0					2.6	2.6	3.0	2.6	
Lost Time Adjust (s)	0.0		0.0					0.0	0.0	0.0	0.0	
Total Lost Time (s)	4.5		4.5					7.4	7.4	7.8	7.4	
Lead/Lag								Lag	Lag	Lead		
Lead-Lag Optimize?								Yes	Yes	Yes		
Vehicle Extension (s)	3.0		3.0					4.0	4.0	4.0	4.0	
Recall Mode	None		None					C-Max	C-Max	None	C-Max	
Act Effct Green (s)												
Actuated g/C Ratio												
v/c Ratio												
Control Delay (s/veh)												
Queue Delay												
Total Delay (s/veh)												
LOS												
Approach Delay (s/veh)												
Approach LOS												
Queue Length 50th (ft)												
Queue Length 95th (ft)												
Internal Link Dist (ft)		674			677			1602			365	
Turn Bay Length (ft)												
Base Capacity (vph)												
Starvation Cap Reductn												
Spillback Cap Reductn												
Storage Cap Reductn												
Reduced v/c Ratio												
Intersection Summary												
Cycle Length: 170												
Actuated Cycle Length: 170												
Offset: 99 (58%), Referenced to phase 2:SBT and 6:NBT, Start of Yellow												
Natural Cycle: 65												

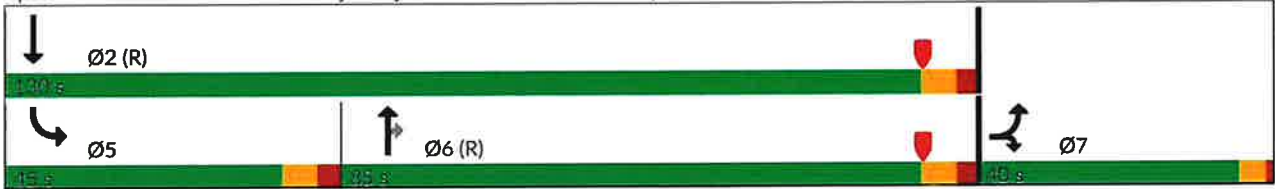
Synchro 12 Report

Lanes, Volumes, Timings
2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps

1-2026 EXISTING DS PEAK HOUR

Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.00	
Intersection Signal Delay (s/veh): 0.0	Intersection LOS: A
Intersection Capacity Utilization 38.7%	ICU Level of Service A
Analysis Period (min) 15	

Splits and Phases: 2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps



HCM 7th Signalized Intersection Summary
2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps

1-2026 EXISTING DS PEAK HOUR

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	 		 					  			 	
Traffic Volume (veh/h)	0	0	0	0	0	0	0	0	0	0	0	0
Future Volume (veh/h)	0	0	0	0	0	0	0	0	0	0	0	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No						No			No		
Adj Sat Flow, veh/h/ln	1811	0	1870				0	1870	1870	1796	1870	0
Adj Flow Rate, veh/h	0	0	0				0	0	0	0	0	0
Peak Hour Factor	0.94	0.94	0.94				0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	6	0	2				0	2	2	7	2	0
Cap, veh/h	2	0					0	4884		1	3399	0
Arrive On Green	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00
Sat Flow, veh/h	3346	0	2790				0	5274	1585	1711	3647	0
Grp Volume(v), veh/h	0	0	0				0	0	0	0	0	0
Grp Sat Flow(s),veh/h/ln	1673	0	1395				0	1702	1585	1711	1777	0
Q Serve(g_s), s	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
Cycle Q Clear(g_c), s	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
Prop In Lane	1.00		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	2	0					0	4884		1	3399	0
V/C Ratio(X)	0.00	0.00					0.00	0.00		0.00	0.00	0.00
Avail Cap(c_a), veh/h	699	0					0	4884		374	3399	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00
Uniform Delay (d), s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
Incr Delay (d2), s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
Initial Q Delay(d3), s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
LnGrp LOS												
Approach Vol, veh/h	0						0			0		
Approach Delay, s/veh	0.0						0.0			0.0		
Approach LOS												
Timer - Assigned Phs	2			4			5			6		
Phs Duration (G+Y+Rc), s	170.0			0.0			0.0			170.0		
Change Period (Y+Rc), s	7.4			4.5			7.8			7.4		
Max Green Setting (Gmax), s	122.6			35.5			37.2			77.6		
Max Q Clear Time (g_c+I1), s	0.0			0.0			0.0			0.0		
Green Ext Time (p_c), s	0.0			0.0			0.0			0.0		
Intersection Summary												
HCM 7th Control Delay, s/veh	0.0											
HCM 7th LOS	A											
Notes												
Unsignalized Delay for [NBR, EBR] is excluded from calculations of the approach delay and intersection delay.												

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING DS PEAK HOUR

3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Future Volume (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Confl. Peds. (#/hr)						1						
Confl. Bikes (#/hr)												1
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Heavy Vehicles (%)	2%	2%	2%	2%	2%	4%	3%	4%	2%	2%	4%	10%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	0	0	0	0	0	0	0	0	0	0	0
Turn Type				Prot		Perm	Prot					Perm
Protected Phases				3			1	6			2	
Permitted Phases						3						2
Detector Phase				3		3	1	6			2	2
Switch Phase												
Minimum Initial (s)				7.0		7.0	5.0	12.0			12.0	12.0
Minimum Split (s)				14.0		14.0	22.5	22.5			22.5	22.5
Total Split (s)				30.0		30.0	52.0	140.0			88.0	88.0
Total Split (%)				17.6%		17.6%	30.6%	82.4%			51.8%	51.8%
Maximum Green (s)				23.0		23.0	44.1	132.5			80.5	80.5
Yellow Time (s)				4.0		4.0	4.8	5.3			5.3	5.3
All-Red Time (s)				3.0		3.0	3.1	2.2			2.2	2.2
Lost Time Adjust (s)				0.0		0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)				7.0		7.0	7.9	7.5			7.5	7.5
Lead/Lag							Lag				Lead	Lead
Lead-Lag Optimize?							Yes				Yes	Yes
Vehicle Extension (s)				3.0		3.0	3.0	3.0			4.0	4.0
Recall Mode				None		None	Min	C-Max			C-Max	C-Max
Act Effct Green (s)												
Actuated g/C Ratio												
v/c Ratio												
Control Delay (s/veh)												
Queue Delay												
Total Delay (s/veh)												
LOS												
Approach Delay (s/veh)												
Approach LOS												
Queue Length 50th (ft)												
Queue Length 95th (ft)												
Internal Link Dist (ft)		690			789			365			641	
Turn Bay Length (ft)												
Base Capacity (vph)												
Starvation Cap Reductn												
Spillback Cap Reductn												
Storage Cap Reductn												
Reduced v/c Ratio												
Intersection Summary												
Cycle Length: 170												
Actuated Cycle Length: 170												

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING DS PEAK HOUR

3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps

Offset: 62 (36%), Referenced to phase 2:SBT and 6:NBT, Start of Yellow

Natural Cycle: 60

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.00

Intersection Signal Delay (s/veh): 0.0

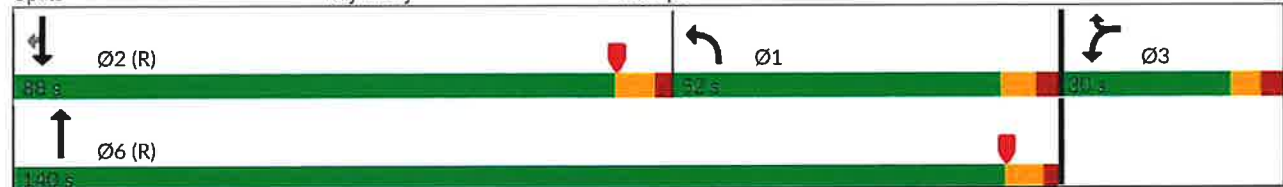
Intersection LOS: A

Intersection Capacity Utilization 38.7%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps



HCM 7th Signalized Intersection Summary
3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps

1-2026 EXISTING DS PEAK HOUR

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations				↔↔		↔	↔↔	↕↕			↕↕↕	↔
Traffic Volume (veh/h)	0	0	0	0	0	0	0	0	0	0	0	0
Future Volume (veh/h)	0	0	0	0	0	0	0	0	0	0	0	0
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Lane Width Adj.				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	0	1841	1856	1841	0	0	1841	1752
Adj Flow Rate, veh/h				0	0	0	0	0	0	0	0	0
Peak Hour Factor				0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Percent Heavy Veh, %				2	0	4	3	4	0	0	4	10
Cap, veh/h				2	0	1	1494	3335	0	0	2380	703
Arrive On Green				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sat Flow, veh/h				3456	0	1560	3428	3589	0	0	5191	1485
Grp Volume(v), veh/h				0	0	0	0	0	0	0	0	0
Grp Sat Flow(s),veh/h/ln				1728	0	1560	1714	1749	0	0	1675	1485
Q Serve(g_s), s				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cycle Q Clear(g_c), s				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prop In Lane				1.00		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				2	0	1	1494	3335	0	0	2380	703
V/C Ratio(X)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Avail Cap(c_a), veh/h				468	0	211	1494	3335	0	0	2380	703
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Uniform Delay (d), s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Incr Delay (d2), s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Initial Q Delay(d3), s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LnGrp LOS												
Approach Vol, veh/h					0			0			0	
Approach Delay, s/veh					0.0			0.0			0.0	
Approach LOS												
Timer - Assigned Phs	1	2				6		8				
Phs Duration (G+Y+Rc), s	82.0	88.0				170.0		0.0				
Change Period (Y+Rc), s	7.9	7.5				* 7.9		7.0				
Max Green Setting (Gmax), s	44.1	80.5				* 1.3E+02		23.0				
Max Q Clear Time (g_c+I1), s	0.0	0.0				0.0		0.0				
Green Ext Time (p_c), s	0.0	0.0				0.0		0.0				
Intersection Summary												
HCM 7th Control Delay, s/veh				0.0								
HCM 7th LOS				A								
Notes												
* HCM 7th computational engine requires equal clearance times for the phases crossing the barrier.												

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING DS PEAK HOUR

11: N. Courtenay Pkwy & Proposed Dwy 1

						
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	0	0
Future Volume (vph)	0	0	0	0	0	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	0	0	0	0
Sign Control	Stop		Free			Free
Intersection Summary						
Control Type: Unsignalized						
Intersection Capacity Utilization 0.0%				ICU Level of Service A		
Analysis Period (min) 15						

HCM 7th TWSC
11: N. Courtenay Pkwy & Proposed Dwy 1

1-2026 EXISTING DS PEAK HOUR

Intersection						
Int Delay, s/veh	0					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations		↗	↗↘			↗↘
Traffic Vol, veh/h	0	0	0	0	0	0
Future Vol, veh/h	0	0	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	0	0	0
Major/Minor	Minor1	Major1		Major2		
Conflicting Flow All	-	0	0	0	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	-	6.94	-	-	-	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	-	3.32	-	-	-	-
Pot Cap-1 Maneuver	0	-	-	-	0	-
Stage 1	0	-	-	-	0	-
Stage 2	0	-	-	-	0	-
Platoon blocked, %	-	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	-	-	-
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Approach	WB	NB		SB		
HCM Ctrl Dly, s/v	0	0		0		
HCM LOS	A					
Minor Lane/Major Mvmt	NBT	NBRWBLn1		SBT		
Capacity (veh/h)	-	-		-		
HCM Lane V/C Ratio	-	-		-		
HCM Ctrl Dly (s/v)	-	0		-		
HCM Lane LOS	-	A		-		
HCM 95th %tile Q(veh)	-	-		-		

Synchro 12 Report

Lanes, Volumes, Timings
12: Pioneer Rd & Proposed Dwy2

1-2026 EXISTING DS PEAK HOUR

						
Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	0	0
Future Volume (vph)	0	0	0	0	0	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	0	0	0	0
Sign Control		Free	Free		Stop	
Intersection Summary						
Control Type: Unsignalized						
Intersection Capacity Utilization 0.0%				ICU Level of Service A		
Analysis Period (min) 15						

HCM 7th TWSC
12: Pioneer Rd & Proposed Dwy2

1-2026 EXISTING DS PEAK HOUR

Intersection						
Int Delay, s/veh	0					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	0	0	0
Future Vol, veh/h	0	0	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	0	0	0
Major/Minor	Major1	Major2		Minor2		
Conflicting Flow All	1	0	-	0	1	1
Stage 1	-	-	-	-	1	-
Stage 2	-	-	-	-	0	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1622	-	-	-	1022	1083
Stage 1	-	-	-	-	1022	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1622	-	-	-	1022	1083
Mov Cap-2 Maneuver	-	-	-	-	1022	-
Stage 1	-	-	-	-	1022	-
Stage 2	-	-	-	-	-	-
Approach	EB	WB		SB		
HCM Ctrl Dly, s/v	0	0		0		
HCM LOS				A		
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1622	-	-	-	-	
HCM Lane V/C Ratio	-	-	-	-	-	
HCM Ctrl Dly (s/v)	0	-	-	-	0	
HCM Lane LOS	A	-	-	-	A	
HCM 95th %tile Q(veh)	0	-	-	-	-	

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING DS PEAK HOUR

13: Pioneer Rd & Shared Driveway

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	3	136	37	3	153	1	64	0	8	2	0	9
Future Volume (vph)	3	136	37	3	153	1	64	0	8	2	0	9
Confl. Bikes (#/hr)												1
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Heavy Vehicles (%)	2%	2%	2%	2%	4%	100%	2%	2%	2%	2%	2%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	195	0	0	174	0	0	80	0	0	12	0
Sign Control		Free			Free			Stop			Stop	
Intersection Summary												
Control Type: Unsignalized												
Intersection Capacity Utilization 28.4% ICU Level of Service A												
Analysis Period (min) 15												

Synchro 12 Report

HCM 7th TWSC
13: Pioneer Rd & Shared Driveway

1-2026 EXISTING DS PEAK HOUR

Intersection												
Int Delay, s/veh	2.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	3	136	37	3	153	1	64	0	8	2	0	9
Future Vol, veh/h	3	136	37	3	153	1	64	0	8	2	0	9
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	90	90	90	90	90	90	90	90	90	90	90	90
Heavy Vehicles, %	2	2	2	2	4	100	2	2	2	2	2	2
Mvmt Flow	3	151	41	3	170	1	71	0	9	2	0	10

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	171	0	0	192	0	0	355	356	172	335	376	171
Stage 1	-	-	-	-	-	-	178	178	-	177	177	-
Stage 2	-	-	-	-	-	-	177	178	-	158	199	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1406	-	-	1381	-	-	600	570	872	619	555	873
Stage 1	-	-	-	-	-	-	823	752	-	825	753	-
Stage 2	-	-	-	-	-	-	825	752	-	844	736	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1406	-	-	1381	-	-	590	567	872	609	552	873
Mov Cap-2 Maneuver	-	-	-	-	-	-	590	567	-	609	552	-
Stage 1	-	-	-	-	-	-	821	750	-	822	751	-
Stage 2	-	-	-	-	-	-	814	750	-	834	735	-

Approach	EB	WB	NB	SB
HCM Ctrl Dly, s/v	0.13	0.15	11.76	9.52
HCM LOS			B	A

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	612	29	-	-	34	-	-	809
HCM Lane V/C Ratio	0.131	0.002	-	-	0.002	-	-	0.015
HCM Ctrl Dly (s/v)	11.8	7.6	0	-	7.6	0	-	9.5
HCM Lane LOS	B	A	A	-	A	A	-	A
HCM 95th %tile Q(veh)	0.4	0	-	-	0	-	-	0

Synchro 12 Report

EXISTING PM

Lanes, Volumes, Timings
1: N. Courtenay Pkwy & Pioneer Rd

1-2026 EXISTING PM PEAK HOUR

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	120	22	33	118	21	110	42	1534	108	115	1666	36
Future Volume (vph)	120	22	33	118	21	110	42	1534	108	115	1666	36
Confl. Peds. (#/hr)	2						2	2		3	3	2
Confl. Bikes (#/hr)												2
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	6%	2%	4%	2%	2%	6%	11%	2%	2%	2%	2%	3%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	178	0	0	141	112	43	1565	110	117	1737	0
Turn Type	Perm	NA		Perm	NA	Perm	pm+pt	NA	Perm	pm+pt	NA	
Protected Phases		8			4		1	6		5	2	
Permitted Phases	8			4		4	6		6	2		
Detector Phase	8	8		4	4	4	1	6	6	5	2	
Switch Phase												
Minimum Initial (s)	7.0	7.0		7.0	7.0	7.0	5.0	15.0	15.0	5.0	15.0	
Minimum Split (s)	41.7	41.7		40.7	40.7	40.7	12.8	30.8	30.8	12.8	32.8	
Total Split (s)	42.0	42.0		42.0	42.0	42.0	18.0	108.0	108.0	20.0	110.0	
Total Split (%)	24.7%	24.7%		24.7%	24.7%	24.7%	10.6%	63.5%	63.5%	11.8%	64.7%	
Maximum Green (s)	35.3	35.3		35.3	35.3	35.3	10.2	101.2	101.2	12.2	103.2	
Yellow Time (s)	3.7	3.7		3.7	3.7	3.7	4.8	4.8	4.8	4.8	4.8	
All-Red Time (s)	3.0	3.0		3.0	3.0	3.0	3.0	2.0	2.0	3.0	2.0	
Lost Time Adjust (s)		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Lost Time (s)		6.7			6.7	6.7	7.8	6.8	6.8	7.8	6.8	
Lead/Lag							Lead	Lag	Lag	Lead	Lag	
Lead-Lag Optimize?							Yes	Yes	Yes	Yes	Yes	
Vehicle Extension (s)	3.5	3.5		3.5	3.5	3.5	3.0	3.5	3.5	3.0	3.5	
Recall Mode	None	None		None	None	None	None	C-Max	C-Max	None	C-Max	
Walk Time (s)	7.0	7.0		7.0	7.0	7.0		7.0	7.0		7.0	
Flash Don't Walk (s)	28.0	28.0		27.0	27.0	27.0		17.0	17.0		19.0	
Pedestrian Calls (#/hr)	0	0		0	0	0		0	0		0	
Act Effct Green (s)		32.3			32.3	32.3	113.0	107.1	107.1	119.2	112.2	
Actuated g/C Ratio		0.19			0.19	0.19	0.66	0.63	0.63	0.70	0.66	
v/c Ratio		0.93			0.61	0.31	0.32	0.73	0.11	0.59	0.77	
Control Delay (s/veh)		112.8			74.6	10.9	14.2	24.9	5.5	24.8	13.4	
Queue Delay		0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Delay (s/veh)		112.8			74.6	10.9	14.2	24.9	5.5	24.8	13.4	
LOS		F			E	B	B	C	A	C	B	
Approach Delay (s/veh)		112.8			46.4			23.4			14.1	
Approach LOS		F			D			C			B	
Queue Length 50th (ft)		187			143	0	13	629	15	16	943	
Queue Length 95th (ft)		#333			225	57	27	756	45	m43	m727	
Internal Link Dist (ft)		649			211			778			658	
Turn Bay Length (ft)						125	150		105	245		
Base Capacity (vph)		209			251	390	167	2154	962	225	2248	
Starvation Cap Reductn		0			0	0	0	0	0	0	0	
Spillback Cap Reductn		0			0	0	0	0	0	0	0	
Storage Cap Reductn		0			0	0	0	0	0	0	0	
Reduced v/c Ratio		0.85			0.56	0.29	0.26	0.73	0.11	0.52	0.77	

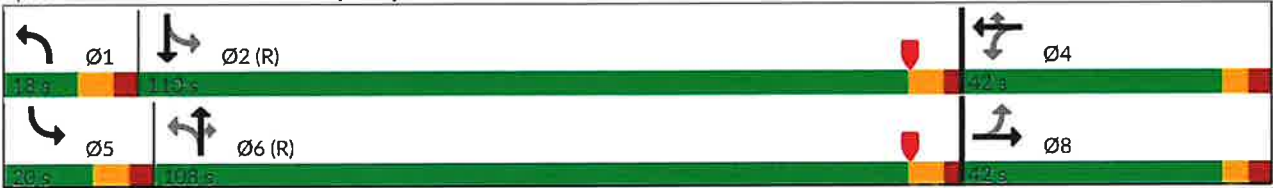
Synchro 12 Report

Lanes, Volumes, Timings
1: N. Courtenay Pkwy & Pioneer Rd

1-2026 EXISTING PM PEAK HOUR

Intersection Summary	
Cycle Length: 170	
Actuated Cycle Length: 170	
Offset: 105 (62%), Referenced to phase 2:SBTL and 6:NBTL, Start of Yellow	
Natural Cycle: 120	
Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 0.93	
Intersection Signal Delay (s/veh): 24.5	Intersection LOS: C
Intersection Capacity Utilization 85.6%	ICU Level of Service E
Analysis Period (min) 15	
# 95th percentile volume exceeds capacity, queue may be longer.	
Queue shown is maximum after two cycles.	
m Volume for 95th percentile queue is metered by upstream signal.	

Splits and Phases: 1: N. Courtenay Pkwy & Pioneer Rd



HCM 7th Signalized Intersection Summary
1: N. Courtenay Pkwy & Pioneer Rd

1-2026 EXISTING PM PEAK HOUR

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	120	22	33	118	21	110	42	1534	108	115	1666	36
Future Volume (veh/h)	120	22	33	118	21	110	42	1534	108	115	1666	36
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No			No			No			No		
Adj Sat Flow, veh/h/ln	1811	1870	1841	1870	1870	1811	1737	1870	1870	1870	1870	1856
Adj Flow Rate, veh/h	122	22	29	120	21	68	43	1565	81	117	1700	36
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	6	2	4	2	2	6	11	2	2	2	2	3
Cap, veh/h	181	26	34	189	26	194	270	2547	1134	247	2568	54
Arrive On Green	0.13	0.13	0.13	0.13	0.13	0.13	0.03	0.72	0.72	0.06	1.00	1.00
Sat Flow, veh/h	1142	206	271	1179	206	1528	1654	3554	1582	1781	3556	75
Grp Volume(v), veh/h	173	0	0	141	0	68	43	1565	81	117	847	889
Grp Sat Flow(s),veh/h/ln	1619	0	0	1385	0	1528	1654	1777	1582	1781	1777	1855
Q Serve(g_s), s	0.4	0.0	0.0	0.0	0.0	6.9	1.2	37.9	2.6	3.1	0.0	0.0
Cycle Q Clear(g_c), s	17.3	0.0	0.0	16.9	0.0	6.9	1.2	37.9	2.6	3.1	0.0	0.0
Prop In Lane	0.71		0.17	0.85		1.00	1.00		1.00	1.00		0.04
Lane Grp Cap(c), veh/h	242	0	0	215	0	194	270	2547	1134	247	1283	1339
V/C Ratio(X)	0.72	0.00	0.00	0.65	0.00	0.35	0.16	0.61	0.07	0.47	0.66	0.66
Avail Cap(c_a), veh/h	360	0	0	329	0	317	327	2547	1134	320	1283	1339
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00
Upstream Filter(I)	1.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	72.3	0.0	0.0	72.1	0.0	67.8	5.8	12.2	7.2	12.1	0.0	0.0
Incr Delay (d2), s/veh	4.7	0.0	0.0	4.0	0.0	1.3	0.3	1.1	0.1	1.4	2.7	2.6
Initial Q Delay(d3), s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	12.3	0.0	0.0	10.4	0.0	5.0	0.7	20.3	1.6	2.4	1.7	1.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	77.0	0.0	0.0	76.2	0.0	69.1	6.1	13.3	7.3	13.5	2.7	2.6
LnGrp LOS	E			E		E	A	B	A	B	A	A
Approach Vol, veh/h	173			209			1689			1853		
Approach Delay, s/veh	77.0			73.9			12.8			3.3		
Approach LOS	E			E			B			A		
Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	12.1	129.6		28.3	13.1	128.6		28.3				
Change Period (Y+Rc), s	7.8	6.8		6.7	7.8	6.8		6.7				
Max Green Setting (Gmax), s	10.2	103.2		35.3	12.2	101.2		35.3				
Max Q Clear Time (g_c+I1), s	3.2	2.0		18.9	5.1	39.9		19.3				
Green Ext Time (p_c), s	0.0	29.0		1.0	0.1	23.1		0.9				
Intersection Summary												
HCM 7th Control Delay, s/veh	14.4											
HCM 7th LOS	B											

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING PM PEAK HOUR

2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	455	0	757	0	0	0	0	1388	305	382	1254	0
Future Volume (vph)	455	0	757	0	0	0	0	1388	305	382	1254	0
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Heavy Vehicles (%)	3%	2%	2%	2%	2%	2%	3%	2%	2%	2%	2%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	469	0	780	0	0	0	0	1431	314	394	1293	0
Turn Type	Prot		Prot					NA	Perm	Prot	NA	
Protected Phases	7		7					6		5	2	
Permitted Phases									6			
Detector Phase	7		7					6	6	5	2	
Switch Phase												
Minimum Initial (s)	5.0		5.0					12.0	12.0	5.0	12.0	
Minimum Split (s)	9.5		9.5					25.4	25.4	25.8	25.4	
Total Split (s)	40.0		40.0					85.0	85.0	45.0	130.0	
Total Split (%)	23.5%		23.5%					50.0%	50.0%	26.5%	76.5%	
Maximum Green (s)	35.5		35.5					77.6	77.6	37.2	122.6	
Yellow Time (s)	3.5		3.5					4.8	4.8	4.8	4.8	
All-Red Time (s)	1.0		1.0					2.6	2.6	3.0	2.6	
Lost Time Adjust (s)	0.0		0.0					0.0	0.0	0.0	0.0	
Total Lost Time (s)	4.5		4.5					7.4	7.4	7.8	7.4	
Lead/Lag								Lag	Lag	Lead		
Lead-Lag Optimize?								Yes	Yes	Yes		
Vehicle Extension (s)	3.0		3.0					4.0	4.0	4.0	4.0	
Recall Mode	None		None					C-Max	C-Max	None	C-Max	
Act Effct Green (s)	35.5		35.5					77.6	77.6	37.2	122.6	
Actuated g/C Ratio	0.21		0.21					0.46	0.46	0.22	0.72	
v/c Ratio	0.66		1.08					0.64	0.36	1.09	0.54	
Control Delay (s/veh)	66.9		104.2					26.2	3.0	115.6	6.9	
Queue Delay	0.0		0.0					0.6	0.0	3.8	0.5	
Total Delay (s/veh)	66.9		104.2					26.8	3.0	119.4	7.4	
LOS	E		F					C	A	F	A	
Approach Delay (s/veh)		90.2						22.5			33.5	
Approach LOS		F						C			C	
Queue Length 50th (ft)	250		~455					210	0	~473	632	
Queue Length 95th (ft)	314		#603					287	m#52	m#695	185	
Internal Link Dist (ft)		674			677			1602			365	
Turn Bay Length (ft)	385		385						725			
Base Capacity (vph)	710		722					2244	869	361	2382	
Starvation Cap Reductn	0		0					0	0	19	589	
Spillback Cap Reductn	0		0					412	0	0	0	
Storage Cap Reductn	0		0					0	0	0	0	
Reduced v/c Ratio	0.66		1.08					0.78	0.36	1.15	0.72	
Intersection Summary												
Cycle Length: 170												
Actuated Cycle Length: 170												
Offset: 99 (58%), Referenced to phase 2:SBT and 6:NBT, Start of Yellow												
Natural Cycle: 90												

Synchro 12 Report

Lanes, Volumes, Timings
2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps

1-2026 EXISTING PM PEAK HOUR

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.09

Intersection Signal Delay (s/veh): 44.5

Intersection LOS: D

Intersection Capacity Utilization 114.1%

ICU Level of Service H

Analysis Period (min) 15

~ Volume exceeds capacity, queue is theoretically infinite.

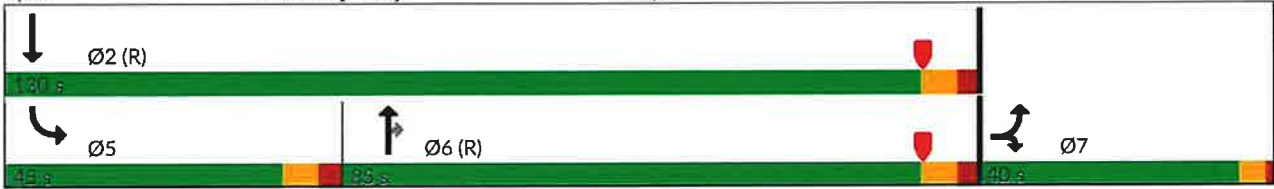
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps



HCM 7th Signalized Intersection Summary
2: N. Courtenay Pkwy & S.R. 528 EB on-off Ramps

1-2026 EXISTING PM PEAK HOUR

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	 		 					  			 	
Traffic Volume (veh/h)	455	0	757	0	0	0	0	1388	305	382	1254	0
Future Volume (veh/h)	455	0	757	0	0	0	0	1388	305	382	1254	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Lane Width Adj.	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1856	0	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	469	0	0				0	1431	0	394	1293	0
Peak Hour Factor	0.97	0.97	0.97				0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %	3	0	2				0	2	2	2	2	0
Cap, veh/h	527	0					0	2611		390	2758	0
Arrive On Green	0.15	0.00	0.00				0.00	1.00	0.00	0.44	1.00	0.00
Sat Flow, veh/h	3428	0	2790				0	5274	1585	1781	3647	0
Grp Volume(v), veh/h	469	0	0				0	1431	0	394	1293	0
Grp Sat Flow(s),veh/h/ln	1714	0	1395				0	1702	1585	1781	1777	0
Q Serve(g_s), s	22.8	0.0	0.0				0.0	0.0	0.0	37.2	0.0	0.0
Cycle Q Clear(g_c), s	22.8	0.0	0.0				0.0	0.0	0.0	37.2	0.0	0.0
Prop In Lane	1.00		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	527	0					0	2611		390	2758	0
V/C Ratio(X)	0.89	0.00					0.00	0.55		1.01	0.47	0.00
Avail Cap(c_a), veh/h	716	0					0	2611		390	2758	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	2.00	2.00	2.00	2.00	1.00
Upstream Filter(I)	1.00	0.00	0.00				0.00	1.00	0.00	0.73	0.73	0.00
Uniform Delay (d), s/veh	70.5	0.0	0.0				0.0	0.0	0.0	47.8	0.0	0.0
Incr Delay (d2), s/veh	10.4	0.0	0.0				0.0	0.8	0.0	41.7	0.4	0.0
Initial Q Delay(d3), s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	16.3	0.0	0.0				0.0	0.4	0.0	24.1	0.3	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh	80.9	0.0	0.0				0.0	0.8	0.0	89.5	0.4	0.0
LnGrp LOS	F							A		F	A	
Approach Vol, veh/h	469						1431			1687		
Approach Delay, s/veh	80.9						0.8			21.2		
Approach LOS	F						A			C		
Timer - Assigned Phs	2			4			5			6		
Phs Duration (G+Y+Rc), s	139.3			30.7			45.0			94.3		
Change Period (Y+Rc), s	7.4			4.5			7.8			7.4		
Max Green Setting (Gmax), s	122.6			35.5			37.2			77.6		
Max Q Clear Time (g_c+l1), s	2.0			24.8			39.2			2.0		
Green Ext Time (p_c), s	21.0			1.4			0.0			22.6		
Intersection Summary												
HCM 7th Control Delay, s/veh	20.9											
HCM 7th LOS	C											
Notes												
Unsignalized Delay for INBR, EBR1 is excluded from calculations of the approach delay and intersection delay.												

Synchro 12 Report

Lanes, Volumes, Timings

1-2026 EXISTING PM PEAK HOUR

3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	0	0	358	0	318	725	1143	0	0	1338	1042
Future Volume (vph)	0	0	0	358	0	318	725	1143	0	0	1338	1042
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	2%	2%	2%	2%	2%	4%	3%	3%	2%	2%	2%	3%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	0	0	377	0	335	763	1203	0	0	1408	1097
Turn Type				Prot		Perm	Prot	NA			NA	Perm
Protected Phases				3			1	6			2	
Permitted Phases						3						2
Detector Phase				3		3	1	6			2	2
Switch Phase												
Minimum Initial (s)				7.0		7.0	5.0	12.0			12.0	12.0
Minimum Split (s)				14.0		14.0	22.5	22.5			22.5	22.5
Total Split (s)				30.0		30.0	52.0	140.0			88.0	88.0
Total Split (%)				17.6%		17.6%	30.6%	82.4%			51.8%	51.8%
Maximum Green (s)				23.0		23.0	44.1	132.5			80.5	80.5
Yellow Time (s)				4.0		4.0	4.8	5.3			5.3	5.3
All-Red Time (s)				3.0		3.0	3.1	2.2			2.2	2.2
Lost Time Adjust (s)				0.0		0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)				7.0		7.0	7.9	7.5			7.5	7.5
Lead/Lag							Lag				Lead	Lead
Lead-Lag Optimize?							Yes				Yes	Yes
Vehicle Extension (s)				3.0		3.0	3.0	3.0			4.0	4.0
Recall Mode				None		None	Min	C-Max			C-Max	C-Max
Act Effct Green (s)				23.0		23.0	44.1	132.5			80.5	80.5
Actuated g/C Ratio				0.14		0.14	0.26	0.78			0.47	0.47
v/c Ratio				0.81		1.01	0.87	0.44			0.58	1.16
Control Delay (s/veh)				85.8		90.9	63.3	8.1			33.8	110.3
Queue Delay				0.8		0.0	48.8	0.2			0.1	0.0
Total Delay (s/veh)				86.6		90.9	112.1	8.3			33.9	110.3
LOS				F		F	F	A			C	F
Approach Delay (s/veh)					88.6			48.6			67.4	
Approach LOS					F			D			E	
Queue Length 50th (ft)				213		~234	451	178			413	~1202
Queue Length 95th (ft)				#285		#457	529	197			461	#1473
Internal Link Dist (ft)		690			789			365			641	
Turn Bay Length (ft)				150		275						90
Base Capacity (vph)				464		333	882	2731			2407	946
Starvation Cap Reductn				0		0	208	723			0	0
Spillback Cap Reductn				12		0	0	0			115	0
Storage Cap Reductn				0		0	0	0			0	0
Reduced v/c Ratio				0.83		1.01	1.13	0.60			0.61	1.16
Intersection Summary												
Cycle Length: 170												
Actuated Cycle Length: 170												
Offset: 62 (36%), Referenced to phase 2:SBT and 6:NBT, Start of Yellow												
Natural Cycle: 150												

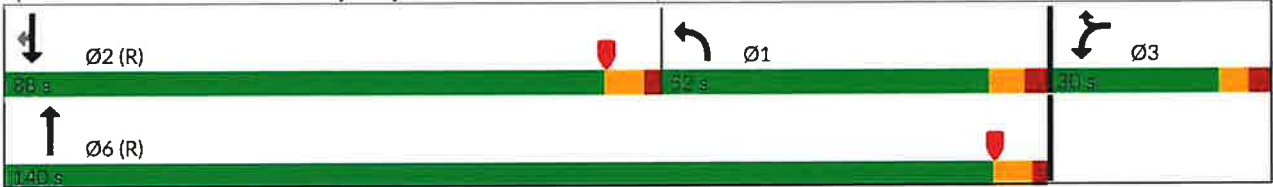
Synchro 12 Report

Lanes, Volumes, Timings
3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps

1-2026 EXISTING PM PEAK HOUR

Control Type: Actuated-Coordinated	
Maximum v/c Ratio: 1.16	
Intersection Signal Delay (s/veh): 63.2	Intersection LOS: E
Intersection Capacity Utilization 114.1%	ICU Level of Service H
Analysis Period (min) 15	
~ Volume exceeds capacity, queue is theoretically infinite. Queue shown is maximum after two cycles.	
# 95th percentile volume exceeds capacity, queue may be longer. Queue shown is maximum after two cycles.	

Splits and Phases: 3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps



HCM 7th Signalized Intersection Summary
3: N. Courtenay Pkwy & S.R. 528 WB on-off Ramps

1-2026 EXISTING PM PEAK HOUR

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	358	0	318	725	1143	0	0	1338	1042
Future Volume (veh/h)	0	0	0	358	0	318	725	1143	0	0	1338	1042
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Lane Width Adj.				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	0	1841	1856	1856	0	0	1870	1856
Adj Flow Rate, veh/h				377	0	209	763	1203	0	0	1408	895
Peak Hour Factor				0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %				2	0	4	3	3	0	0	2	3
Cap, veh/h				468	0	211	1164	3022	0	0	2418	745
Arrive On Green				0.14	0.00	0.14	0.68	1.00	0.00	0.00	0.47	0.47
Sat Flow, veh/h				3456	0	1560	3428	3618	0	0	5274	1572
Grp Volume(v), veh/h				377	0	209	763	1203	0	0	1408	895
Grp Sat Flow(s),veh/h/ln				1728	0	1560	1714	1763	0	0	1702	1572
Q Serve(g_s), s				18.0	0.0	22.7	21.9	0.0	0.0	0.0	34.1	59.0
Cycle Q Clear(g_c), s				18.0	0.0	22.7	21.9	0.0	0.0	0.0	34.1	59.0
Prop In Lane				1.00		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				468	0	211	1164	3022	0	0	2418	745
V/C Ratio(X)				0.81	0.00	0.99	0.66	0.40	0.00	0.00	0.58	1.20
Avail Cap(c_a), veh/h				468	0	211	1164	3022	0	0	2418	745
HCM Platoon Ratio				1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.72	0.72	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				71.3	0.0	73.4	21.6	0.0	0.0	0.0	32.5	24.0
Incr Delay (d2), s/veh				10.0	0.0	59.0	1.0	0.3	0.0	0.0	1.0	103.5
Initial Q Delay(d3), s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				13.2	0.0	18.1	9.3	0.2	0.0	0.0	20.2	59.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d), s/veh				81.4	0.0	132.4	22.5	0.3	0.0	0.0	33.6	127.6
LnGrp LOS				F		F	C	A			C	F
Approach Vol, veh/h					586			1966			2303	
Approach Delay, s/veh					99.6			8.9			70.1	
Approach LOS					F			A			E	
Timer - Assigned Phs	1	2				6		8				
Phs Duration (G+Y+Rc), s	66.0	88.0				154.0		30.0				
Change Period (Y+Rc), s	7.9	7.5				* 7.9		7.0				
Max Green Setting (Gmax), s	44.1	80.5				* 1.3E+02		23.0				
Max Q Clear Time (g_c+I1), s	23.9	61.0				2.0		24.7				
Green Ext Time (p_c), s	2.8	16.2				11.1		0.0				

Intersection Summary

HCM 7th Control Delay, s/veh 48.9
HCM 7th LOS D

Notes

* HCM 7th computational engine requires equal clearance times for the phases crossing the barrier.

Lanes, Volumes, Timings

1-2026 EXISTING PM PEAK HOUR

11: N. Courtenay Pkwy & Proposed Dwy 1

						
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (vph)	0	0	1759	0	0	1825
Future Volume (vph)	0	0	1759	0	0	1825
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	1912	0	0	1984
Sign Control	Stop		Free			Free
Intersection Summary						
Control Type: Unsignalized						
Intersection Capacity Utilization 53.8%				ICU Level of Service A		
Analysis Period (min) 15						

HCM 7th TWSC
11: N. Courtenay Pkwy & Proposed Dwy 1

1-2026 EXISTING PM PEAK HOUR

Intersection						
Int Delay, s/veh	0					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	0	0	1759	0	0	1825
Future Vol, veh/h	0	0	1759	0	0	1825
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	1912	0	0	1984
Major/Minor	Minor1	Major1		Major2		
Conflicting Flow All	-	956	0	0	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	-	6.94	-	-	-	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	-	3.32	-	-	-	-
Pot Cap-1 Maneuver	0	*578	-	-	0	-
Stage 1	0	-	-	-	0	-
Stage 2	0	-	-	-	0	-
Platoon blocked, %		0	-	-		-
Mov Cap-1 Maneuver	-	*578	-	-	-	-
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Approach	WB	NB		SB		
HCM Ctrl Dly, s/v	0	0		0		
HCM LOS	A					
Minor Lane/Major Mvmt	NBT	NBRWBLn1	SBT			
Capacity (veh/h)	-	-	-	-		
HCM Lane V/C Ratio	-	-	-	-		
HCM Ctrl Dly (s/v)	-	-	0	-		
HCM Lane LOS	-	-	A	-		
HCM 95th %tile Q(veh)	-	-	-	-		
Notes						
~: Volume exceeds capacity		\$: Delay exceeds 300s				
+: Computation Not Defined		*: All major volume in platoon				

Synchro 12 Report

Lanes, Volumes, Timings
12: Pioneer Rd & Proposed Dwy2

1-2026 EXISTING PM PEAK HOUR

						
Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (vph)	0	0	0	0	0	0
Future Volume (vph)	0	0	0	0	0	0
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	0	0	0	0	0
Sign Control		Free	Free		Stop	
Intersection Summary						
Control Type: Unsignalized						
Intersection Capacity Utilization 0.0%				ICU Level of Service A		
Analysis Period (min) 15						

HCM 7th TWSC
12: Pioneer Rd & Proposed Dwy2

1-2026 EXISTING PM PEAK HOUR

Intersection						
Int Delay, s/veh	0					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	0	0	0
Future Vol, veh/h	0	0	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	0	0	0
Major/Minor	Major1	Major2		Minor2		
Conflicting Flow All	1	0	-	0	1	1
Stage 1	-	-	-	-	1	-
Stage 2	-	-	-	-	0	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1622	-	-	-	1022	1083
Stage 1	-	-	-	-	1022	-
Stage 2	-	-	-	-	-	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1622	-	-	-	1022	1083
Mov Cap-2 Maneuver	-	-	-	-	1022	-
Stage 1	-	-	-	-	1022	-
Stage 2	-	-	-	-	-	-
Approach	EB	WB		SB		
HCM Ctrl Dly, s/v	0	0		0		
HCM LOS				A		
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1622	-	-	-	-	
HCM Lane V/C Ratio	-	-	-	-	-	
HCM Ctrl Dly (s/v)	0	-	-	-	0	
HCM Lane LOS	A	-	-	-	A	
HCM 95th %tile Q(veh)	0	-	-	-	-	

Lanes, Volumes, Timings

1-2026 EXISTING PM PEAK HOUR

13: Pioneer Rd & Shared Driveway

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	4	142	37	1	131	0	0	65	3	0	0	8
Future Volume (vph)	4	142	37	1	131	0	0	65	3	0	0	8
Confl. Peds. (#/hr)	2					2	1		1	1		1
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles (%)	50%	2%	3%	2%	3%	2%	2%	2%	2%	2%	2%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	194	0	0	140	0	0	72	0	0	9	0
Sign Control		Free			Free			Stop			Stop	

Intersection Summary

Control Type: Unsignalized

Intersection Capacity Utilization 23.0%

ICU Level of Service A

Analysis Period (min) 15

HCM 7th TWSC
13: Pioneer Rd & Shared Driveway

1-2026 EXISTING PM PEAK HOUR

Intersection												
Int Delay, s/veh	2.3											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	4	142	37	1	131	0	0	65	3	0	0	8
Future Vol, veh/h	4	142	37	1	131	0	0	65	3	0	0	8
Conflicting Peds, #/hr	2	0	0	0	0	2	1	0	1	1	0	1
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	94	94	94	94	94	94	94	94	94	94	94	94
Heavy Vehicles, %	50	2	3	2	3	2	2	2	2	2	2	2
Mvmt Flow	4	151	39	1	139	0	0	69	3	0	0	9

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	141	0	0	190	0	0	322	323	172	339	342	142
Stage 1	-	-	-	-	-	-	179	179	-	143	143	-
Stage 2	-	-	-	-	-	-	142	143	-	195	199	-
Critical Hdwy	4.6	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.65	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1194	-	-	1383	-	-	631	595	872	615	580	905
Stage 1	-	-	-	-	-	-	823	751	-	859	778	-
Stage 2	-	-	-	-	-	-	860	778	-	807	736	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1192	-	-	1383	-	-	622	591	871	537	576	903
Mov Cap-2 Maneuver	-	-	-	-	-	-	622	591	-	537	576	-
Stage 1	-	-	-	-	-	-	819	748	-	857	776	-
Stage 2	-	-	-	-	-	-	851	776	-	726	733	-

Approach	EB	WB	NB	SB
HCM Ctrl Dly, s/v	0.18	0.06	11.83	9.03
HCM LOS			B	A

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	599	38	-	-	14	-	-	903
HCM Lane V/C Ratio	0.121	0.004	-	-	0.001	-	-	0.009
HCM Ctrl Dly (s/v)	11.8	8	0	-	7.6	0	-	9
HCM Lane LOS	B	A	A	-	A	A	-	A
HCM 95th %tile Q(veh)	0.4	0	-	-	0	-	-	0

Synchro 12 Report

NO BUILD AM