

Roadway Count Summary

Vanasse Hangen Brustlin, Inc.

County Brevard

City Palm Bay

Intersection Babcock Street

& Malabar Road

Date Thursday, May 18, 2023

All Vehicles

VHB Project #: 64088.12

AM Peak Hour

Time Period	Northbound			Southbound			Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
6:00 AM - 6:15 AM	36	125	10	3	17	45	80	75	14	4	45	6
6:15 AM - 6:30 AM	45	185	30	29	32	54	95	108	39	15	59	6
6:30 AM - 6:45 AM	52	202	24	40	42	69	146	118	48	13	78	23
6:45 AM - 7:00 AM	38	163	29	18	62	86	154	136	66	24	99	28
7:00 AM - 7:15 AM	80	181	28	29	69	94	141	128	48	26	117	32
7:15 AM - 7:30 AM	63	203	26	32	85	126	148	151	53	32	146	46
7:30 AM - 7:45 AM	73	188	26	38	82	120	168	176	69	47	158	42
7:45 AM - 8:00 AM	64	173	23	26	115	143	135	181	43	34	131	55
8:00 AM - 8:15 AM	62	222	37	37	88	124	167	165	48	30	104	44
8:15 AM - 8:30 AM	55	192	26	30	92	101	200	155	52	25	130	42
8:30 AM - 8:45 AM	56	157	17	47	85	121	157	150	35	24	134	45
8:45 AM - 9:00 AM	48	181	25	24	85	114	151	119	38	34	96	42
TOTAL	672	2,172	301	353	854	1,197	1,742	1,662	553	308	1,297	411
Peak Hour 7:15 AM - 8:15 AM	262	786	112	133	370	513	618	673	213	143	539	187

PM Peak Hour

Time Period	Northbound			Southbound			Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
4:00 PM - 4:15 PM	74	94	22	32	167	190	159	105	58	72	174	44
4:15 PM - 4:30 PM	68	118	22	37	190	184	163	92	69	69	178	32
4:30 PM - 4:45 PM	74	118	9	35	166	207	161	97	67	66	186	52
4:45 PM - 5:00 PM	69	103	17	27	163	193	188	111	63	68	166	52
5:00 PM - 5:15 PM	73	115	18	40	173	206	139	109	70	58	180	35
5:15 PM - 5:30 PM	76	121	11	30	179	190	179	111	79	54	187	45
5:30 PM - 5:45 PM	63	116	18	23	196	233	182	89	64	66	182	41
5:45 PM - 6:00 PM	50	94	13	35	174	178	185	97	49	53	169	46
6:00 PM - 6:15 PM	52	113	12	26	160	157	185	115	50	47	123	39
6:15 PM - 6:30 PM	48	117	11	34	122	165	167	97	50	28	129	45
6:30 PM - 6:45 PM	40	89	9	27	109	131	173	101	52	44	138	29
6:45 PM - 7:00 PM	26	84	9	28	132	121	115	81	36	38	98	22
TOTAL	713	1,282	171	374	1,931	2,155	1,996	1,205	707	663	1,910	482
Peak Hour 4:45 PM - 5:45 PM	281	455	64	120	711	822	688	420	276	246	715	173

Roadway Count Summary

Vanasse Hangen Brustlin, Inc.

County Brevard City Palm Bay
Intersection Babcock Street & Malabar Road
Date Thursday, May 18, 2023

Trucks

VHB Project #: 64088.12

AM Peak Hour

Time Period	Northbound			Southbound			Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
6:00 AM - 6:15 AM	3	0	0	0	0	1	0	4	1	0	2	1
6:15 AM - 6:30 AM	4	0	0	1	0	2	4	2	1	0	1	0
6:30 AM - 6:45 AM	3	1	0	0	2	0	2	0	1	0	4	0
6:45 AM - 7:00 AM	5	0	1	0	1	0	5	4	2	0	5	1
7:00 AM - 7:15 AM	5	3	0	1	2	0	4	10	1	3	3	2
7:15 AM - 7:30 AM	4	3	1	1	4	1	5	4	1	1	1	3
7:30 AM - 7:45 AM	6	7	0	1	8	1	2	6	0	0	11	0
7:45 AM - 8:00 AM	3	7	0	0	9	2	3	11	0	2	5	0
8:00 AM - 8:15 AM	6	11	0	1	6	5	2	9	1	0	6	1
8:15 AM - 8:30 AM	3	7	0	1	7	1	7	11	1	1	4	1
8:30 AM - 8:45 AM	6	4	0	1	4	1	5	4	0	4	3	2
8:45 AM - 9:00 AM	5	6	0	0	5	1	3	8	1	2	5	1
TOTAL	53	49	2	7	48	15	42	73	10	13	50	12
Peak Hour 7:15 AM - 8:15 AM	19	28	1	3	27	9	12	30	2	3	23	4
	7%	4%	1%	2%	7%	2%	2%	4%	1%	2%	4%	2%

PM Peak Hour

Time Period	Northbound			Southbound			Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
4:00 PM - 4:15 PM	5	2	2	1	3	4	2	4	1	0	2	1
4:15 PM - 4:30 PM	2	3	0	1	1	1	4	7	5	3	4	0
4:30 PM - 4:45 PM	1	4	0	1	4	1	4	6	1	1	2	0
4:45 PM - 5:00 PM	1	5	0	0	0	1	0	1	1	1	3	1
5:00 PM - 5:15 PM	0	1	0	0	1	0	2	0	1	0	2	1
5:15 PM - 5:30 PM	0	1	0	1	0	0	1	3	2	0	0	0
5:30 PM - 5:45 PM	0	1	0	0	0	0	1	2	0	1	0	0
5:45 PM - 6:00 PM	0	0	0	1	0	0	2	3	0	1	0	0
6:00 PM - 6:15 PM	0	0	0	0	1	1	6	1	1	2	1	0
6:15 PM - 6:30 PM	1	1	0	0	1	2	2	2	0	0	1	0
6:30 PM - 6:45 PM	0	0	0	1	0	1	1	0	0	0	1	0
6:45 PM - 7:00 PM	0	1	0	0	1	1	3	2	0	2	0	0
TOTAL	10	19	2	6	12	12	28	31	12	11	16	3
Peak Hour 4:45 PM - 5:45 PM	1	8	0	1	1	1	4	6	4	2	5	2
	0%	2%	0%	1%	0%	0%	1%	1%	1%	1%	1%	1%

Roadway Count Summary

Vanasse Hangen Brustlin, Inc.

County Brevard

City Palm Bay

Intersection Babcock Street

& Malabar Road

Date Thursday, May 18, 2023

U-Turns & RTOR

VHB Project #: 64088.12

AM Peak Hour

Time Period	Northbound			Southbound			Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
6:00 AM - 6:15 AM	0	0	0	0	0	34	0	0	9	0	0	3
6:15 AM - 6:30 AM	0	0	0	0	0	25	0	0	27	0	0	4
6:30 AM - 6:45 AM	0	0	0	0	0	46	0	0	29	0	0	11
6:45 AM - 7:00 AM	0	0	1	0	0	58	0	0	41	0	0	10
7:00 AM - 7:15 AM	0	0	4	1	0	47	0	0	29	0	0	11
7:15 AM - 7:30 AM	0	0	0	0	0	62	0	0	37	1	0	19
7:30 AM - 7:45 AM	0	0	1	0	0	44	1	0	37	4	0	19
7:45 AM - 8:00 AM	0	0	1	0	0	66	0	0	22	2	0	20
8:00 AM - 8:15 AM	0	0	7	0	0	44	0	0	33	3	0	23
8:15 AM - 8:30 AM	0	0	0	0	0	44	0	0	32	1	0	19
8:30 AM - 8:45 AM	0	0	2	0	0	62	0	0	19	2	0	14
8:45 AM - 9:00 AM	0	0	2	0	0	53	0	0	27	5	0	17
TOTAL	0	0	18	1	0	585	1	0	342	18	0	170
Peak Hour 7:15 AM - 8:15 AM	0	0	9	0	0	216	1	0	129	10	0	81

PM Peak Hour

Time Period	Northbound			Southbound			Eastbound			Westbound		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
4:00 PM - 4:15 PM	0	0	2	0	0	102	1	0	39	3	0	20
4:15 PM - 4:30 PM	0	0	2	0	0	118	0	0	37	3	0	9
4:30 PM - 4:45 PM	0	0	0	0	0	104	0	0	35	4	0	28
4:45 PM - 5:00 PM	0	0	2	0	0	92	0	0	31	2	0	18
5:00 PM - 5:15 PM	0	0	2	1	0	105	0	0	43	2	0	16
5:15 PM - 5:30 PM	0	0	0	0	0	100	0	0	49	1	0	16
5:30 PM - 5:45 PM	0	0	4	0	0	148	0	0	37	2	0	18
5:45 PM - 6:00 PM	0	0	2	0	0	100	0	0	35	0	0	19
6:00 PM - 6:15 PM	0	0	3	0	0	79	0	0	33	2	0	11
6:15 PM - 6:30 PM	0	0	2	0	0	94	2	0	33	2	0	19
6:30 PM - 6:45 PM	0	0	1	0	0	73	0	0	39	1	0	10
6:45 PM - 7:00 PM	0	0	2	0	0	61	0	0	20	1	0	15
TOTAL	0	0	22	1	0	1,176	3	0	431	23	0	199
Peak Hour 5:00 PM - 6:00 PM	0	0	8	1	0	453	0	0	164	5	0	69

Pedestrian & Bicycle Summary

Project #: 64088.12

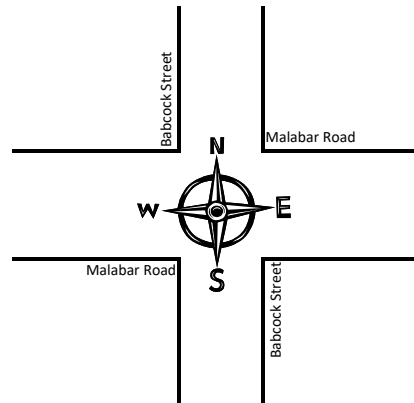
NB/SB: Babcock Street

Date: 5/18/2023

EB/WB: Malabar Road

		Hour							
		6:00	7:00	8:00		16:00	17:00	18:00	
		1	2	3	4	5	6	7	8
Eastbound	Bike	2	0	0	0	0	0	0	2
	Ped	2	0	0	0	0	0	0	2
Westbound	Bike	0	0	0	0	0	0	0	0
	Ped	0	0	0	0	0	0	2	2

		Southbound		Northbound	
Hour		Ped	Bike	Ped	Bike
1	6:00	0	0	0	0
2	7:00	0	0	0	0
3	8:00	0	0	0	0
4		0	0	0	0
5		0	0	0	0
6	16:00	0	0	0	2
7	17:00	0	0	0	0
8	18:00	0	2	2	0
		0	2	2	2



		Southbound		Northbound		Hour	
		Ped	Bike	Ped	Bike		
1	6:00	0	0	0	0	1	6:00
2	7:00	0	0	0	0	2	7:00
3	8:00	0	0	0	2	3	8:00
4		0	0	0	0	4	
5		0	0	0	0	5	
6	16:00	0	0	0	0	6	16:00
7	17:00	0	0	0	0	7	17:00
8	18:00	0	0	0	0	8	18:00
		0	0	0	2		

Eastbound	Bike	0	0	0	0	0	0	0	0
	Ped	0	0	0	0	0	0	0	0
Westbound	Bike	0	0	0	0	0	0	0	0
	Ped	0	0	0	0	0	0	0	0

6:00	7:00	8:00	0:00	0:00	16:00	17:00	18:00
1	2	3	4	5	6	7	8