# RedSpeed®

# **School Zone Speed Study**

Conducted by RedSpeed for Village of Wellington August 26<sup>th</sup>, 2024



During a one-day traffic study conducted by RedSpeed for the Village of Wellington, it was found that more than 200 drivers exceeded the posted speed limit by over 10 mph in each of the top eight (8) school zones listed below.

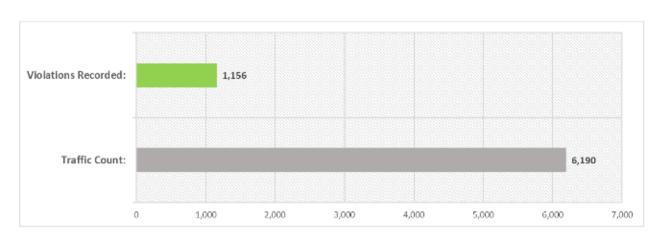
Schools Studied	Street	Violators 10+ over
Binks Forest Elementary School	Binks Forest Dr	1156
Elbridge Gale Elementary School	Birkdale Dr	1003
New Horizons Elementary School	Greenbriar Blvd.	469
Somerset Academy (Charter)	Wellington Trace	427
Wellington Landings Middle School	Aero Club Dr & Greenview Shores	389
Wellington Landings Middle School	Binks Forest Dr	372
Emerald Cove Middle School	Stribling Way	273
Elbridge Gale Elementary School	Royal Fern Dr	206
Binks Forest Elementary School	Bent Creek Rd	188
Panther Run Elementary School	Lake Worth Rd	184
Wellington Elementary School	Big Blue Trace	165
Wellington Elementary School	Paddock Park Dr	141
Equestrian Trails Elementary School	Stribling Way	107

# Florida Schools Speed Study Binks Forest Elementary School, Village of Wellington

STUDY LOCATION: BINKS FOREST RD.						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	40 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 51 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	7:05AM - 8:05AM / 1:50PM - 2:50PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	6,190					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	ONE LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	NORTHBOUND, SOUTHBOUND					
VIOLATIONS DETECTED:	1,156					



#### Binks Forest Elementary School, Village of Wellington





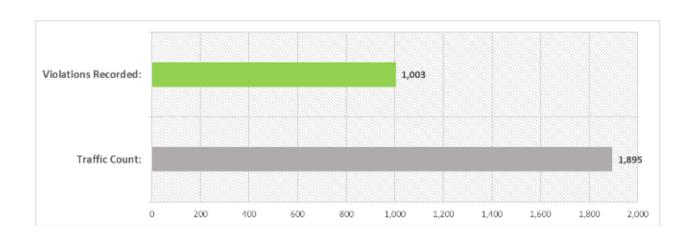
	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	Total
31+ MPH	532	0	0	0	0	0	132	397	1,061
51+ MPH	0	6	15	21	20	21	12	0	95
Total	532	6	15	21	20	21	144	397	1,156

#### Elbridge Gale Elementary School, Village of Wellington

STUDY LOCATION: BIRKDALE DR							
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH						
SPEED LIMIT (During Normal Hrs):	25 MPH						
VIOLATION TRIGGER SPEED:	31 MPH and 36 MPH (Respectively)						
SCHOOL ZONE HOURS OF OPERATION:	7:05AM - 8:05AM / 1:50PM - 2:50PM						
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM						
TRAFFIC STUDY VEHICLE COUNT:	1,895						
WEATHER CONDITIONS:	FAIR, NO RAIN						
# OF LANES:	ONE LANE IN EACH DIRECTION (Both Lanes)						
DIRECTION:	NORTHBOUND, SOUTHBOUND						
VIOLATIONS DETECTED:	1,003						



#### Elbridge Gale Elementary School, Village of Wellington





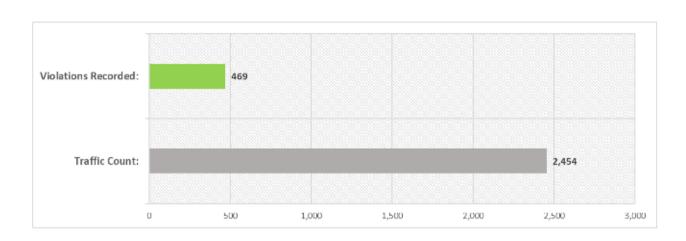
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31+ MPH	42	40	0	0	0	0	23	55	160
36+ MPH	0	138	160	129	184	151	81	0	843
Total	42	178	160	129	184	151	104	55	1,003

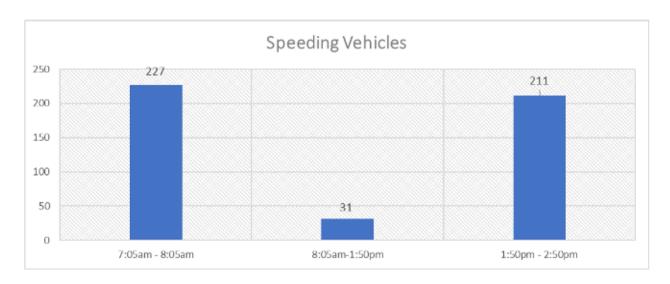
#### New Horizons Elementary School, Village of Wellington

STUDY LOCATION: GREENBRIAR BLVD.						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	35 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 46 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	7:05AM - 8:05AM / 1:50PM - 2:50PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	2,454					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	ONE LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	WESTBOUND, EASTBOUND					
VIOLATIONS DETECTED:	469					



# New Horizons Elementary School, Village of Wellington





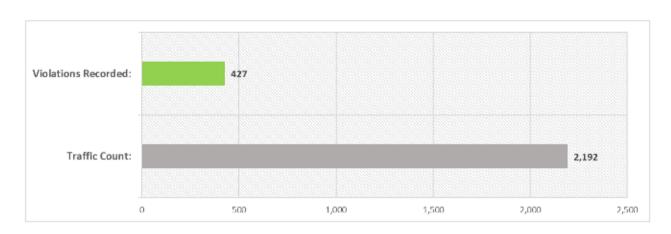
	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	Total
31+ MPH	227	2	0	0	0	0	6	194	429
46+ MPH	0	3	8	8	4	6	11	0	40
Total	227	5	8	8	4	6	17	194	469

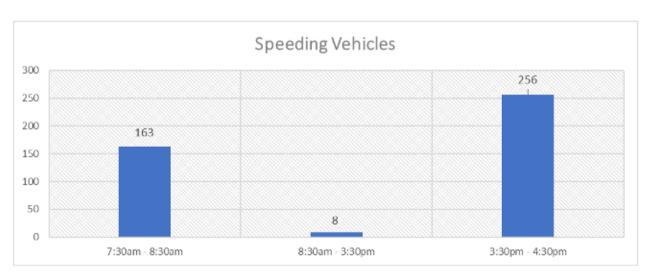
#### Somerset Academy, Village of Wellington

STUDY LOCATION: WELLINGTON TRACE						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	40 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 51 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	7:30AM - 8:30AM / 3:30PM - 4:30PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	2,192					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	TWO LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	NORTHBOUND, SOUTHBOUND					
VIOLATIONS DETECTED:	427					



#### Somerset Academy, Village of Wellington

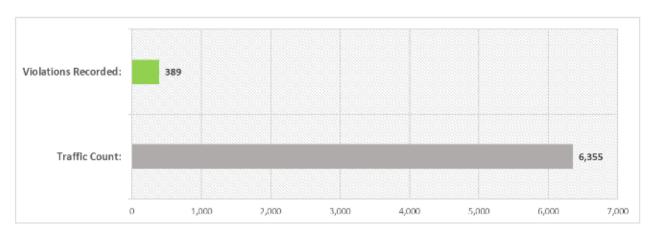




	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	Total
31+ MPH	26	137	0	0	0	0	0	0	139	117	419
51+ MPH	0	2	0	4	0	1	1	0	0	0	8
Total	26	139	0	4	0	1	1	0	139	117	427

STUDY LOCATION: AERO CLUB DR & GREENVIEW SHORES						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	40 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 51 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	8:35AM - 9:35AM / 3:45PM - 4:45PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	6,355					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	TWO LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	WESTBOUND, EASTBOUND					
VIOLATIONS DETECTED:	389					



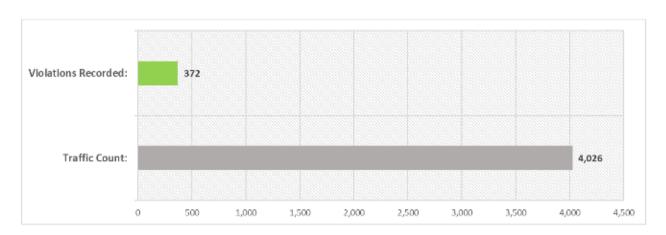




	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	Total
31+ MPH	105	97	0	0	0	0	0	23	137	362
51+ MPH	0	3	2	6	6	2	4	4	0	27
Total	105	100	2	6	6	2	4	27	137	389

STUDY LOCATION: BINKS FOREST DR						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	40 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 51 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	8:35AM - 9:35AM / 3:45PM - 4:45PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	4,026					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	TWO LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	NORTHBOUND, SOUTHBOUND					
VIOLATIONS DETECTED:	372					







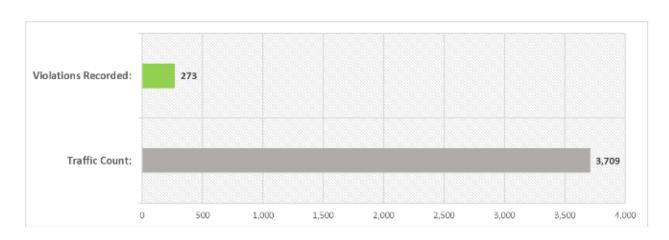
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	Total
31+ MPH	75	87	0	0	0	0	0	39	137	338
51+ MPH	0	2	10	5	4	10	2	1	0	34
Total	75	89	10	5	4	10	2	40	137	372

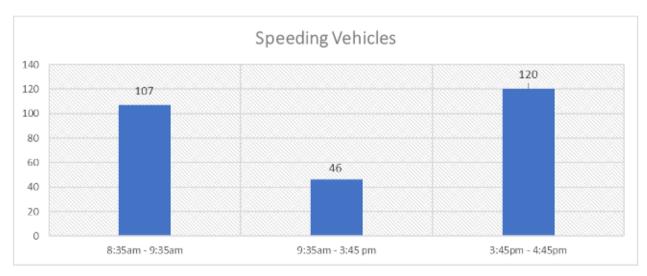
#### **Emerald Cove Middle School, Village of Wellington**

STUDY LOCATION: STRIBLING WAY						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	35 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 46 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	8:35AM - 9:35AM / 3:45PM - 4:45PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	3,709					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	TWO LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	WESTBOUND, EASTBOUND					
VIOLATIONS DETECTED:	273					



#### **Emerald Cove Middle School, Village of Wellington**





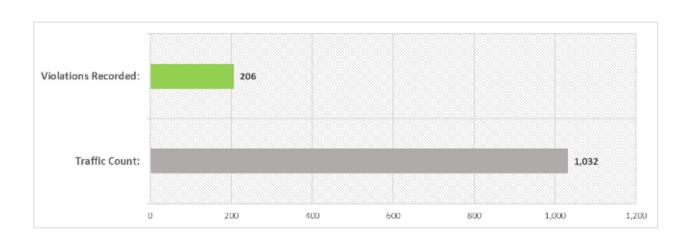
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31+ MPH	56	51	0	0	0	0	0	20	100	227
46+ MPH	0	1	10	11	9	5	1	9	0	46
Total	56	52	10	11	9	5	1	29	100	273

#### Elbridge Gale Elementary School, Village of Wellington

STUDY LOCATION: ROYAL FERN DR						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	25 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 36 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	7:05AM - 8:05AM / 1:50PM - 2:50PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	1,032					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	THREE LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	WESTBOUND, EASTBOUND					
VIOLATIONS DETECTED:	206					



# Elbridge Gale Elementary School, Village of Wellington





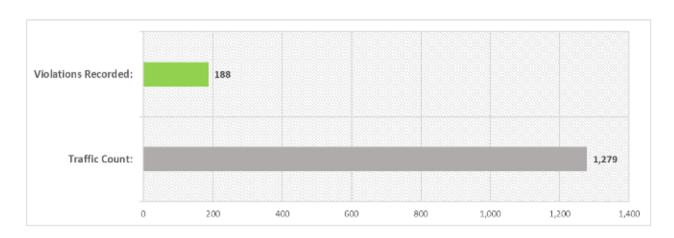
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31+ MPH	79	0	0	0	0	0	5	56	140
36+ MPH	0	15	8	11	20	4	8	0	66
Total	79	15	8	11	20	4	13	56	206

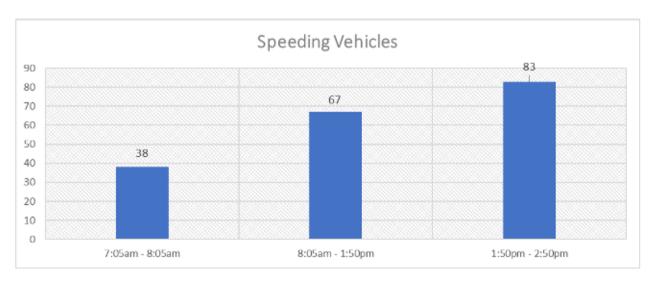
# Binks Forest Elementary School, Village of Wellington

STUDY LOCATION: BENT GREEK RD.						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	25 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 36 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	7:05AM - 8:05AM / 1:50PM - 2:50PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	1,279					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	ONE LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	WESTBOUND, EASTBOUND					
VIOLATIONS DETECTED:	188					



#### Binks Forest Elementary School, Village of Wellington





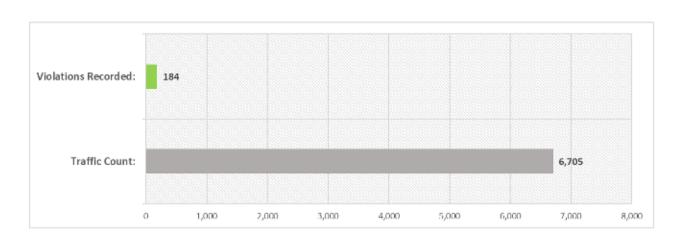
	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	Total
31+ MPH	38	1	0	0	0	0	5	78	122
36+ MPH	0	8	10	11	9	17	11	0	66
Total	38	9	10	11	9	17	16	78	188

#### Panther Run Elementary School, Village of Wellington

STUDY LOCATION: LAKE WORTH RD						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	45 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 56 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	7:05AM - 8:05AM / 1:50PM - 2:50PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	6,705					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	TWO LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	EASTBOUND, WESTBOUND					
VIOLATIONS DETECTED:	184					



# Panther Run Elementary School, Village of Wellington

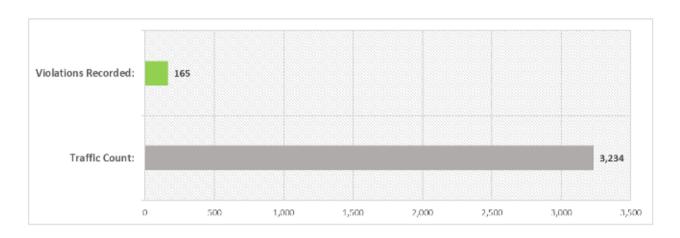


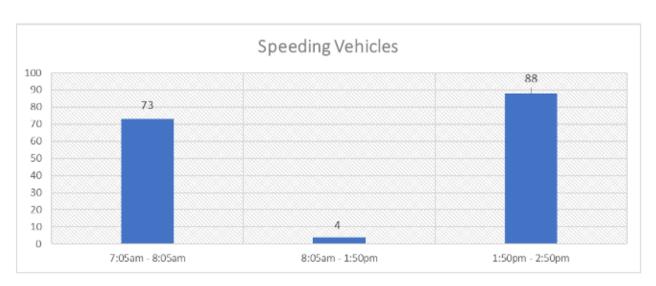


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31+ MPH	31	1	0	0	0	0	5	34	71
56+ MPH	0	9	18	27	25	26	8	0	113
Total	31	10	18	27	25	26	13	34	184

STUDY LOCATION: BIG BLUE TRACE						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	40 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 51 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	7:05AM - 8:05AM / 1:50PM - 2:50PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	3,234					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	ONE LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	NORTHBOUND, SOUTHBOUND					
VIOLATIONS DETECTED:	165					



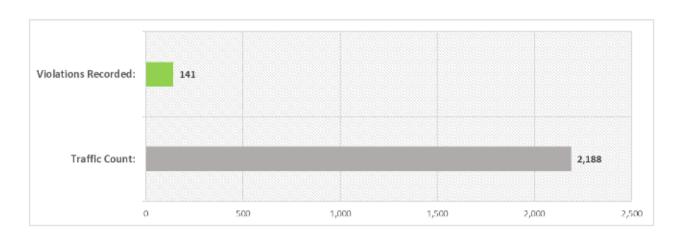


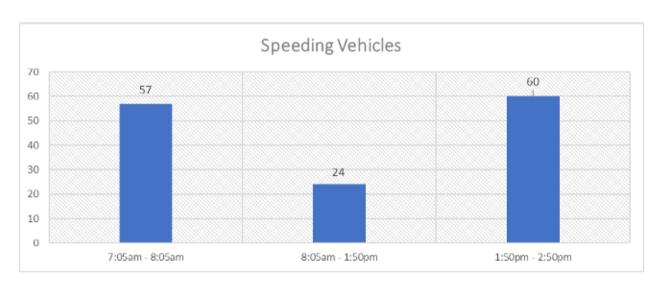


	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	Total
31+ MPH	73	0	0	0	0	0	42	46	161
51+ MPH	0	0	0	1	0	0	3	0	4
Total	73	0	0	1	0	0	45	46	165

STUDY LOCATION: PADDOCK DR						
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH					
SPEED LIMIT (During Normal Hrs):	30 MPH					
VIOLATION TRIGGER SPEED:	31 MPH and 41 MPH (Respectively)					
SCHOOL ZONE HOURS OF OPERATION:	7:05AM - 8:05AM / 1:50PM - 2:50PM					
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM					
TRAFFIC STUDY VEHICLE COUNT:	2,188					
WEATHER CONDITIONS:	FAIR, NO RAIN					
# OF LANES:	ONE LANE IN EACH DIRECTION (Both Lanes)					
DIRECTION:	WESTBOUND, EASTBOUND					
VIOLATIONS DETECTED:	141					







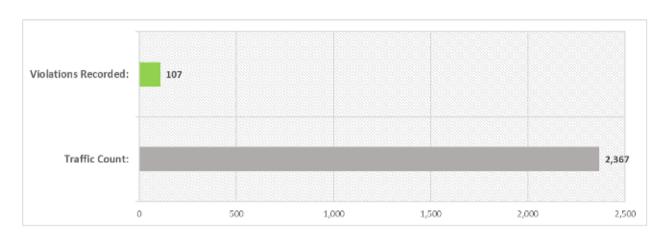
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31+ MPH	57	0	0	0	0	0	18	42	117
41+ MPH	0	6	5	3	4	4	2	0	24
Total	57	6	5	3	4	4	20	42	141

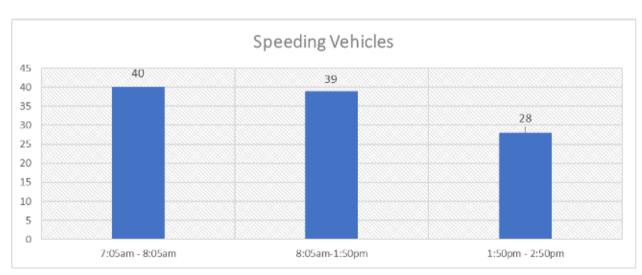
#### **Equestrian Trails Elementary, Village of Wellington**

STUDY LOCATION: STRIBLING WAY.					
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs):	20 MPH				
SPEED LIMIT (During Normal Hrs):	35 MPH				
VIOLATION TRIGGER SPEED:	31 MPH and 46 MPH (Respectively)				
SCHOOL ZONE HOURS OF OPERATION:	7:05AM - 8:05AM / 1:50PM - 2:50PM				
STUDY DATE & TIME:	08-26-2024, 6:00 AM – 6:00 PM				
TRAFFIC STUDY VEHICLE COUNT:	2,367				
WEATHER CONDITIONS:	FAIR, NO RAIN				
# OF LANES:	ONE LANE IN EACH DIRECTION (Both Lanes)				
DIRECTION:	WESTBOUND, EASTBOUND				
VIOLATIONS DETECTED:	107				



# **Equestrian Trails Elementary, Village of Wellington**





	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	Total
31+ MPH	40	1	0	0	0	0	9	19	69
46+ MPH	0	0	4	9	8	11	6	0	38
Total	40	1	4	9	8	11	15	19	107