

## **Nassau County Traffic Study** **Speed Statistics**

### **SpeedStat-22 -- English (ENU)**

#### **Datasets:**

**Site:** [C-294 Sunowa Springs] Sunowa Springs 30 mph  
**Attribute:**  
**Direction:** 7 - North bound A>B, South bound B>A. **Lane:** 2  
**Survey Duration:** 9:54 Tuesday, June 15, 2021 => 10:46 Tuesday, June 22, 2021,  
**Zone:**  
**File:** C-294 Sunowa Springs 0 2021-06-22 1047.EC2 (Plus )  
**Identifier:** VB23KE7E MC5900-X13 (c)MetroCount 09Nov16  
**Algorithm:** Factory default axle (v5.08)  
**Data type:** Axle sensors - Paired (Class/Speed/Count)

#### **Profile:**

**Filter time:** 9:55 Tuesday, June 15, 2021 => 10:46 Tuesday, June 22, 2021 (7.03569)  
**Included classes:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13  
**Speed range:** 6 - 99 mph.  
**Direction:** North, East, South, West (bound), P = North, Lane = 0-16  
**Separation:** Headway > 2 sec, Span 0 - 328.084 ft  
**Name:** Default Profile  
**Scheme:** Vehicle classification (Scheme F3)  
**Units:** Non metric (ft, mi, ft/s, mph, lb, ton)  
**In profile:** Vehicles = 3170 / 3192 (99.31%)

## Speed Statistics

### SpeedStat-22

**Site:** C-294 Sunowa Springs.2.3NS  
**Description:** Sunowa Springs 30 mph  
**Filter time:** 9:55 Tuesday, June 15, 2021 => 10:46 Tuesday, June 22, 2021  
**Scheme:** Vehicle classification (Scheme F3)  
**Filter:** Cls(1-13) Dir(NESW) Sp(6,99) Headway(>2) Span(0 - 328.084) Lane(0-16)

Vehicles = 3170

Posted speed limit = 30 mph, Exceeding = 405 (12.78%), Mean Exceeding = 32.64 mph

Maximum = 44.5 mph, Minimum = 6.2 mph, Mean = 24.2 mph

85% Speed = 29.30 mph, 95% Speed = 32.77 mph, Median = 24.16 mph

12 mph Pace = 19 - 31, Number in Pace = 2453 (77.38%)

Variance = 25.99, Standard Deviation = 5.10 mph

### Speed Bins (Partial days)

| Speed     | Bin         | Below       | Above       | Energy | vMult | n * vMult |
|-----------|-------------|-------------|-------------|--------|-------|-----------|
| 0 - 6     | 0 0.000%    | 0 0.000%    | 3170 100.0% | 0.00   | 0.00  | 0.00      |
| 6 - 12    | 49 1.546%   | 49 1.546%   | 3121 98.45% | 0.00   | 0.00  | 0.00      |
| 12 - 19   | 337 10.63%  | 386 12.18%  | 2784 87.82% | 0.00   | 0.00  | 0.00      |
| 19 - 25   | 1376 43.41% | 1762 55.58% | 1408 44.42% | 0.00   | 0.00  | 0.00      |
| 25 - 31   | 1126 35.52% | 2888 91.10% | 282 8.896%  | 0.00   | 0.00  | 0.00      |
| 31 - 37   | 261 8.233%  | 3149 99.34% | 21 0.662%   | 0.00   | 0.00  | 0.00      |
| 37 - 43   | 18 0.568%   | 3167 99.91% | 3 0.095%    | 0.00   | 0.00  | 0.00      |
| 43 - 50   | 3 0.095%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 50 - 56   | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 56 - 62   | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 62 - 68   | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 68 - 75   | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 75 - 81   | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 81 - 87   | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 87 - 93   | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 93 - 99   | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 99 - 106  | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 106 - 112 | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 112 - 118 | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |
| 118 - 124 | 0 0.000%    | 3170 100.0% | 0 0.000%    | 0.00   | 0.00  | 0.00      |

Total Speed Rating = 0.00

Total Moving Energy (Estimated) = 0.00

### Speed limit fields (Partial days)

| Limit        | Below      | Above     |
|--------------|------------|-----------|
| 0   30 (PSL) | 2765 87.2% | 405 12.8% |