

## MetroCount Traffic Executive Adjusted Flow

### AADT-83 -- English (ENU)

#### Datasets:

**Site:** [Eagle Mountain Blvd] S Curve  
**Attribute:** Eagle Mountain City  
**Direction:** 7 - North bound A>B, South bound B>A. **Lane:** 2  
**Survey Duration:** 14:21 Tuesday, June 18, 2019 => 18:12 Wednesday, June 26, 2019,  
**Zone:**  
**File:** Eagle Mountain Blvd 0 2019-06-26 1812.EC2 (Plus )  
**Identifier:** JW62TWSF MC56-L5 [MC55] (c)Microcom 19Oct04  
**Algorithm:** Factory default axle (v5.05)  
**Data type:** Axle sensors - Paired (Class/Speed/Count)

#### Profile:

**Filter time:** 14:22 Tuesday, June 18, 2019 => 18:12 Wednesday, June 26, 2019 (8.15998)  
**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 > 0 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 = 67081 / 67566 (99.28%)

Day	Hits	RawVol	DayFac	MonFac	AdjVol	Date
0						Tuesday, June 18, 2019
1	1	9837.000	1.000	1.000	9837.000	Wednesday, June 19, 2019
2	1	10040.000	1.000	1.000	10040.000	Thursday, June 20, 2019
3	1	9325.000	1.000	1.000	9325.000	Friday, June 21, 2019
4	1	6204.000	1.000	1.000	6204.000	Saturday, June 22, 2019
5	1	4195.000	1.000	1.000	4195.000	Sunday, June 23, 2019
6	1	8654.000	1.000	1.000	8654.000	Monday, June 24, 2019
7	1	9805.000	1.000	1.000	9805.000	Tuesday, June 25, 2019
8						Wednesday, June 26, 2019

**Total days = 7, Coverage = 1.92%**  
 ADT = 8294.286, SD = 2238.859  
 AADT = 8294.286, SD = 2238.859

**Weekdays = 5, Coverage = 1.37%**  
 AWDT = 9532.200, SD = 556.631  
 AAWDT = 9532.200, SD = 556.631

**Weekend days = 2, Coverage = 0.55%**  
 AWET = 5199.500, SD = 1420.578  
 AAWET = 5199.500, SD = 1420.578

**ADT and adjustment factor by month**

Jan  
 Feb  
 Mar  
 Apr  
 May  
 Jun - Vol = 58060.000, Days = 7, ADT = 8294.286, Adjust = 1.00000, 1/Adjust = 1.00000  
 Jul  
 Aug  
 Sep  
 Oct  
 Nov  
 Dec

**ADT and adjustment factor by day of week**

Mon - Vol = 8654.000, Days = 1, ADT = 8654.000, Adjust = 0.95843, 1/Adjust = 1.04337  
 Tue - Vol = 9805.000, Days = 1, ADT = 9805.000, Adjust = 0.84592, 1/Adjust = 1.18214  
 Wed - Vol = 9837.000, Days = 1, ADT = 9837.000, Adjust = 0.84317, 1/Adjust = 1.18600  
 Thu - Vol = 10040.000, Days = 1, ADT = 10040.000, Adjust = 0.82612, 1/Adjust = 1.21047  
 Fri - Vol = 9325.000, Days = 1, ADT = 9325.000, Adjust = 0.88947, 1/Adjust = 1.12427  
 Sat - Vol = 6204.000, Days = 1, ADT = 6204.000, Adjust = 1.33693, 1/Adjust = 0.74798  
 Sun - Vol = 4195.000, Days = 1, ADT = 4195.000, Adjust = 1.97718, 1/Adjust = 0.50577

## MetroCount Traffic Executive Speed Statistics

### SpeedStat-84 -- English (ENU)

#### Datasets:

**Site:** [Eagle Mountain Blvd] S Curve  
**Attribute:** Eagle Mountain City  
**Direction:** 7 - North bound A>B, South bound B>A. **Lane:** 2  
**Survey Duration:** 14:21 Tuesday, June 18, 2019 => 18:12 Wednesday, June 26, 2019,  
**Zone:**  
**File:** Eagle Mountain Blvd 0 2019-06-26 1812.EC2 (Plus )  
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**Algorithm:** Factory default axle (v5.05)  
**Data type:** Axle sensors - Paired (Class/Speed/Count)

#### Profile:

**Filter time:** 14:22 Tuesday, June 18, 2019 => 18:12 Wednesday, June 26, 2019 (8.15998)  
**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 > 0 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 = 67081 / 67566 (99.28%)

## Speed Statistics

### SpeedStat-84

**Site:** Eagle Mountain Blvd.2.3NS  
**Description:** S Curve  
**Filter time:** 14:22 Tuesday, June 18, 2019 => 18:12 Wednesday, June 26, 2019  
**Scheme:** Vehicle classification (Scheme F3)  
**Filter:** Cls(1-13) Dir(NESW) Sp(6,99) Headway(>0) Span(0 - 328.084) Lane(0-16)

Vehicles = 67081

Posted speed limit = 45 mph, Exceeding = 60687 (90.47%), Mean Exceeding = 54.91 mph

Maximum = 99.4 mph, Minimum = 6.5 mph, Mean = 53.7 mph

85% Speed = 60.84 mph, 95% Speed = 66.21 mph, Median = 53.13 mph

12 mph Pace = 47 - 59, Number in Pace = 41831 (62.36%)

Variance = 55.15, Standard Deviation = 7.43 mph

### Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 6	0 0.000%	0 0.000%	67081 100.0%	0.00	0.00	0.00
6 - 12	3 0.004%	3 0.004%	67078 100.0%	0.00	0.00	0.00
12 - 19	3 0.004%	6 0.009%	67075 100.0%	0.00	0.00	0.00
19 - 25	9 0.013%	15 0.022%	67066 100.0%	0.00	0.00	0.00
25 - 31	67 0.100%	82 0.122%	66999 99.88%	0.00	0.00	0.00
31 - 37	499 0.744%	581 0.866%	66500 99.13%	0.00	0.00	0.00
37 - 43	3291 4.906%	3872 5.772%	63209 94.23%	0.00	0.00	0.00
43 - 50	16322 24.33%	20194 30.10%	46887 69.90%	0.00	0.00	0.00
50 - 56	23879 35.60%	44073 65.70%	23008 34.30%	0.00	0.00	0.00
56 - 62	15316 22.83%	59389 88.53%	7692 11.47%	0.00	0.00	0.00
62 - 68	5544 8.265%	64933 96.80%	2148 3.202%	0.00	0.00	0.00
68 - 75	1505 2.244%	66438 99.04%	643 0.959%	0.00	0.00	0.00
75 - 81	324 0.483%	66762 99.52%	319 0.476%	0.00	0.00	0.00
81 - 87	164 0.244%	66926 99.77%	155 0.231%	0.00	0.00	0.00
87 - 93	85 0.127%	67011 99.90%	70 0.104%	0.00	0.00	0.00
93 - 99	70 0.104%	67081 100.0%	0 0.000%	0.00	0.00	0.00
99 - 106	0 0.000%	67081 100.0%	0 0.000%	0.00	0.00	0.00
106 - 112	0 0.000%	67081 100.0%	0 0.000%	0.00	0.00	0.00
112 - 118	0 0.000%	67081 100.0%	0 0.000%	0.00	0.00	0.00
118 - 124	0 0.000%	67081 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   45 (PSL)	6394 9.5%	60687 90.5%