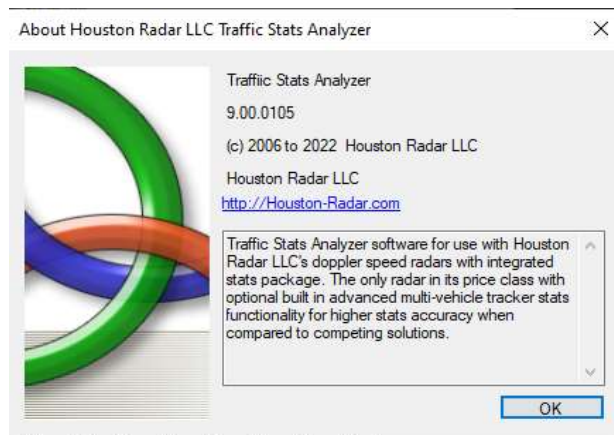


Brandeston APM  
25<sup>th</sup> April 2020  
7.30pm

## SPEED INDICATOR DEVICE - SID



### **Q. What does the 85<sup>th</sup> percentile mean?**

A. The 85<sup>th</sup> Percentile is used extensively in decision making as it is indicative of the speed that the majority of road users are travelling at.

Use of the 85th percentile speed concept is based on the theory that:

- the large majority of drivers:
  - are reasonable and prudent
  - do not want to have a crash
  - desire to reach their destination in the shortest possible time
- a speed at or below which 85 percent of people drive at any given location under good weather and visibility conditions may be considered as the maximum safe speed for that location.

### 3 months April -June

Project: Brandeston  
 Location: Incoming  
 Project Notes: Brandeston Suffolk

Select Display Data

Show Counts  
  Show Avg. Speeds  
  Show 85pct Speeds  
  Show Speeder Counts  
  Show Avg. Speeder

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	1	0	0	1	0	2	0	0.4	1	36.7
	1 - 2	0	1	0	0	1	0	0	0.4	0	40
	2 - 3	0	0	0	0	0	1	0	0	0.5	10
	3 - 4	0	0	1	1	0	0	0	0.4	0	27.4
	4 - 5	3	0	0	0	0	0	1	0.6	0.5	21.1
	5 - 6	16	9	5	10	9	5	2	9.8	3.5	34
	6 - 7	22	13	17	15	15	9	5	16.4	7	39.8
	7 - 8	65	39	35	39	35	16	13	42.6	14.5	38.7
	8 - 9	73	51	50	43	37	17	4	50.8	10.5	36
	9 - 10	21	22	18	16	24	28	19	20.2	23.5	30.1
	10 - 11	27	27	24	5	22	18	16	21	17	30.1
	11 - 12	40	23	24	7	26	24	15	24	19.5	34.5
	12 - 13	36	20	21	13	24	28	14	22.8	21	35.2
	13 - 14	32	14	19	12	28	22	10	21	16	34.8
	14 - 15	37	18	26	24	25	18	18	26	18	33.3
	15 - 16	40	22	24	24	21	16	16	26.2	16	34.5
	16 - 17	39	18	24	25	35	16	10	28.2	13	35.1
	17 - 18	36	15	18	18	30	13	11	23.4	12	35.4
	18 - 19	13	11	15	17	16	13	10	14.4	11.5	34.3
	19 - 20	10	10	17	10	9	11	13	11.2	12	36.7
	20 - 21	5	6	7	8	9	2	3	7	2.5	35.6
	21 - 22	3	6	4	2	5	3	4	4	3.5	35.8
	22 - 23	1	1	1	0	2	0	1	1	0.5	33.5
	23 - 24	1	1	0	1	3	3	0	1.2	1.5	38.8
	Totals	521	327	350	291	376	265	185			
	% of Total	22.5%	14.1%	15.1%	12.6%	16.2%	11.4%	8%			

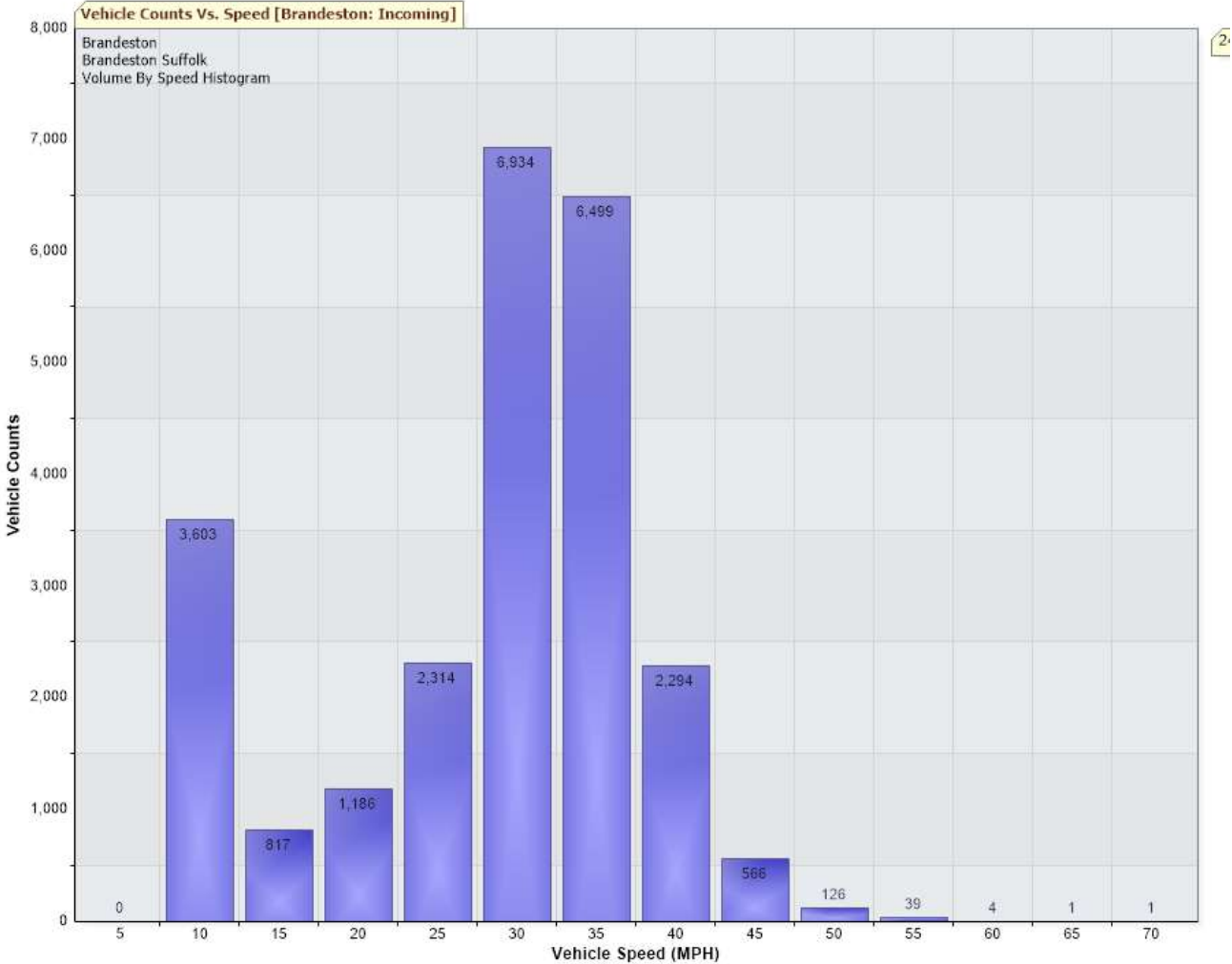
### 3 months April -June

Project: Brandeston  
 Location: Incoming  
 Project Notes: Brandeston Suffolk

Select Display Data  
 Show Counts  
  Show Avg. Speeds  
  Show 85pct Speeds  
  Show Speeder Counts  
  Show Avg. Speeder

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	1	0	0	1	1	2	0	0.6	1	36.7
	1 - 2	0	1	0	0	1	0	0	0.4	0	40
	2 - 3	0	0	1	0	0	2	0	0.2	1	10
	3 - 4	3	0	2	1	19	0	0	5	0	27.4
	4 - 5	3	0	0	8	4	0	1	3	0.5	21.1
	5 - 6	21	13	8	112	14	8	3	33.6	5.5	34
	6 - 7	23	15	20	19	20	9	5	19.4	7	39.8
	7 - 8	78	59	43	47	53	22	17	56	19.5	38.7
	8 - 9	139	82	81	71	65	25	12	87.6	18.5	36
	9 - 10	49	39	38	29	397	50	31	110.4	40.5	30.1
	10 - 11	55	56	47	16	381	122	54	111	88	30.1
	11 - 12	79	39	53	16	77	83	93	52.8	88	34.5
	12 - 13	83	39	43	21	129	73	44	63	58.5	35.2
	13 - 14	72	34	30	30	43	44	36	41.8	40	34.8
	14 - 15	67	46	60	46	206	32	41	85	36.5	33.3
	15 - 16	97	50	45	53	41	94	71	57.2	82.5	34.5
	16 - 17	83	54	55	51	54	26	39	59.4	32.5	35.1
	17 - 18	71	37	41	37	51	132	35	47.4	83.5	35.4
	18 - 19	35	29	26	29	87	95	26	41.2	60.5	34.3
	19 - 20	18	26	22	19	23	135	21	21.6	78	36.7
	20 - 21	10	15	13	16	16	7	8	14	7.5	35.6
	21 - 22	6	12	7	4	8	33	5	7.4	19	35.8
	22 - 23	2	5	3	1	5	1	1	3.2	1	33.5
	23 - 24	1	1	0	1	5	3	0	1.6	1.5	38.8
	Totals	996	652	638	628	1700	998	543			
	% of Total	16.2%	10.6%	10.4%	10.2%	27.6%	16.2%	8.8%			

# 3 months April -June



# Typical week

