

BETTENDORF POLICE DEPARTMENT

1609 STATE STREET
BETTENDORF IA 52722



Speed Enforcement Evaluator

Location:
TRANQUILTY TRAIL

Total Percentage of
Enforceable Violations

GPS:
0' 0.0000 South
0' 0.0000 East

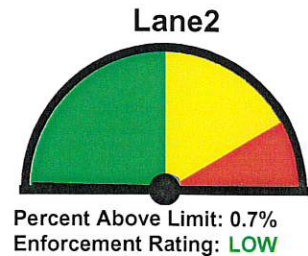
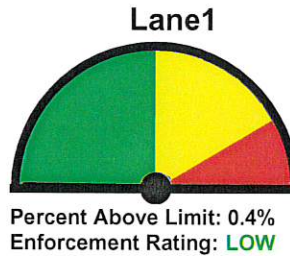
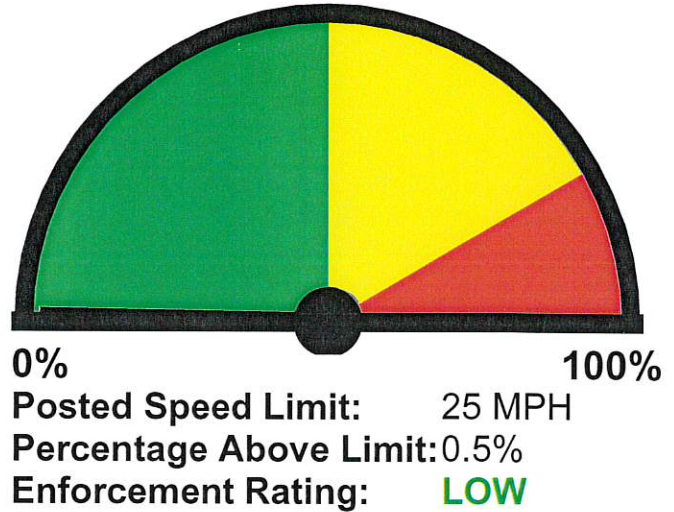
Closest Cross Street:
BEAVER MEADOWS

Analysis Dates:
Monday, July 22, 2019
Saturday, July 27, 2019

Equipment Used:
RADAR RECORDER

Installed By:
TRAFFIC BUREAU

Requested By:
SPEED COMPLAINT AND TRAFFIC
VOLUME COMPLAINT

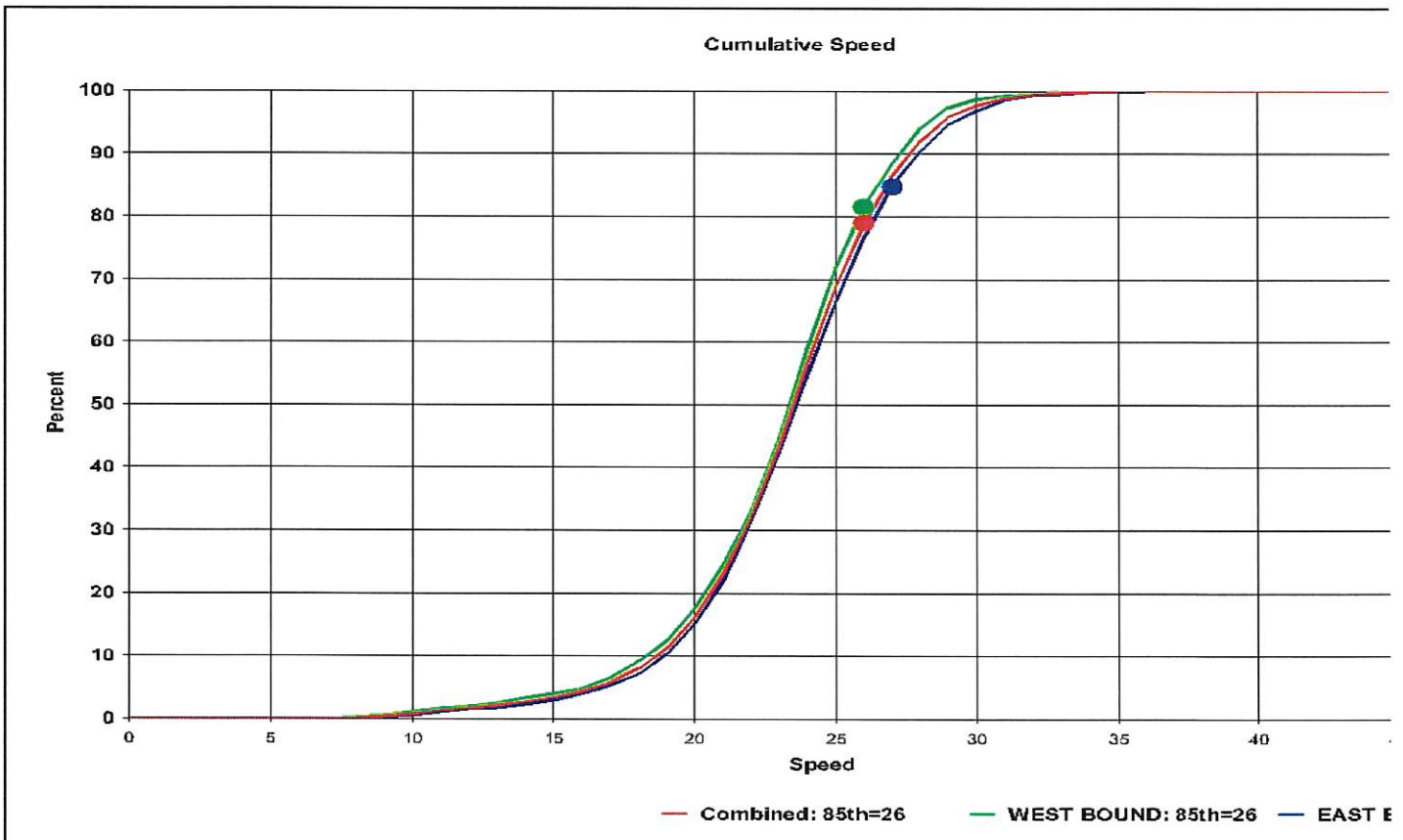


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Graphs



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TRANQUILITY TRAIL
Site Code: 00100
TRANQUILITY TRAIL
BEAVER MEADOWS
Latitude: 0' 0.0000 South



COMBINED

Report for 7/22/2019 1:00:00 PM to 7/27/2019 8:59:57 PM

SPEED STATISTICS - 15 to 70+ by 5 MPH

Speed in MPH	1 - 15	16 - 20	21 - 25	26 - 30	31 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 999
Count	163	607	2516	1364	109	3	0	0	0	0	0	0	0	0
Percent	3.4	12.7	52.8	28.6	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	15	20	25	30	35	40	45	50	55	60	65	70	75	999
Count	4599	3992	1476	112	3	0	0	0	0	0	0	0	0	0
Percent	96.6	83.8	31.0	2.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	17	19	20	24	24	24	27	28	29

Average 24
(Mean)

Pace Speed 20-29
Number in 4026
Pace
Percent in 84.5
Pace

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TRANQUILITY TRAIL JULY 2019
Site Code: 00000200
Station ID:
TRANQUILITY TRAIL
BEAVER MEADOWS
Latitude: 0' 0.0000 South

WEST BOUND

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
7/22/2019	0	6	10	30	105	48	1	0	0	0	0	0	0	0	200
7/23/2019	0	5	10	40	211	112	5	0	0	0	0	0	0	0	383
7/24/2019	0	2	18	63	233	90	6	0	0	0	0	0	0	0	412
7/25/2019	0	6	8	57	243	135	5	0	0	0	0	0	0	0	454
7/26/2019	0	1	9	55	200	124	5	0	0	0	0	0	0	0	394
7/27/2019	0	4	7	53	190	72	7	0	0	0	0	0	0	0	333
WEST BOUND Total	0	24	62	298	1182	581	29	0	0	0	0	0	0	0	2176

85 percentile = 26

EAST BOUND

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
7/22/2019	0	0	15	45	181	93	12	0	0	0	0	0	0	0	346
7/23/2019	0	3	15	55	223	152	18	0	0	0	0	0	0	0	466
7/24/2019	0	3	5	79	265	117	6	1	0	0	0	0	0	0	476
7/25/2019	0	3	22	55	245	164	21	1	0	0	0	0	0	0	511
7/26/2019	0	4	1	49	232	156	13	0	0	0	0	0	0	0	455
7/27/2019	0	1	11	33	203	116	10	1	0	0	0	0	0	0	375
EAST BOUND Total	0	14	69	316	1349	798	80	3	0	0	0	0	0	0	2629

85 percentile = 27

Combined

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
7/22/2019	0	6	25	75	286	141	13	0	0	0	0	0	0	0	546
7/23/2019	0	8	25	95	434	264	23	0	0	0	0	0	0	0	849
7/24/2019	0	5	23	142	498	207	12	1	0	0	0	0	0	0	888
7/25/2019	0	9	30	112	488	299	26	1	0	0	0	0	0	0	965
7/26/2019	0	5	10	104	432	280	18	0	0	0	0	0	0	0	849
7/27/2019	0	5	18	86	393	188	17	1	0	0	0	0	0	0	708
Combined Total	0	38	131	614	2531	1379	109	3	0	0	0	0	0	0	4805

85 percentile = 26

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TRANQUILITY TRAIL JULY 2019
Site Code: 00000200
Station ID:
TRANQUILITY TRAIL
BEAVER MEADOWS
Latitude: 0' 0.0000 South

Volume Sorted By Speed for 22-Jul-19 to 27-Jul-19

Direction: Combined

Speed	Volume
8	4
9	14
10	19
11	26
12	18
13	19
14	29
15	34
16	44
17	69
18	108
19	156
20	230
21	321
22	445
23	546
24	622
25	582
26	478
27	356
28	263
29	183
30	84
31	60
32	27
33	10
34	9
35	3
36	2
37	0
38	0
39	0
40	1

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TRANQUILITY TRAIL JULY 2019
Site Code: 00000200
Station ID:
TRANQUILITY TRAIL
BEAVER MEADOWS
Latitude: 0' 0.0000 South

Volume Sorted By Speed for 22-Jul-19 to 27-Jul-19

Direction: WEST BOUND

Speed	Volume
8	4
9	8
10	11
11	12
12	6
13	11
14	18
15	15
16	17
17	36
18	61
19	72
20	107
21	147
22	192
23	248
24	307
25	280
26	210
27	146
28	120
29	72
30	28
31	14
32	7
33	5
34	1
35	2

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TRANQUILITY TRAIL JULY 2019
Site Code: 00000200
Station ID:
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BEAVER MEADOWS
Latitude: 0' 0.0000 South

Volume Sorted By Speed for 22-Jul-19 to 27-Jul-19

Direction: EAST BOUND

Speed	Volume
9	6
10	8
11	14
12	12
13	8
14	11
15	19
16	27
17	33
18	47
19	84
20	123
21	174
22	253
23	298
24	315
25	302
26	268
27	210
28	143
29	111
30	56
31	46
32	20
33	5
34	8
35	1
36	2
37	0
38	0
39	0
40	1