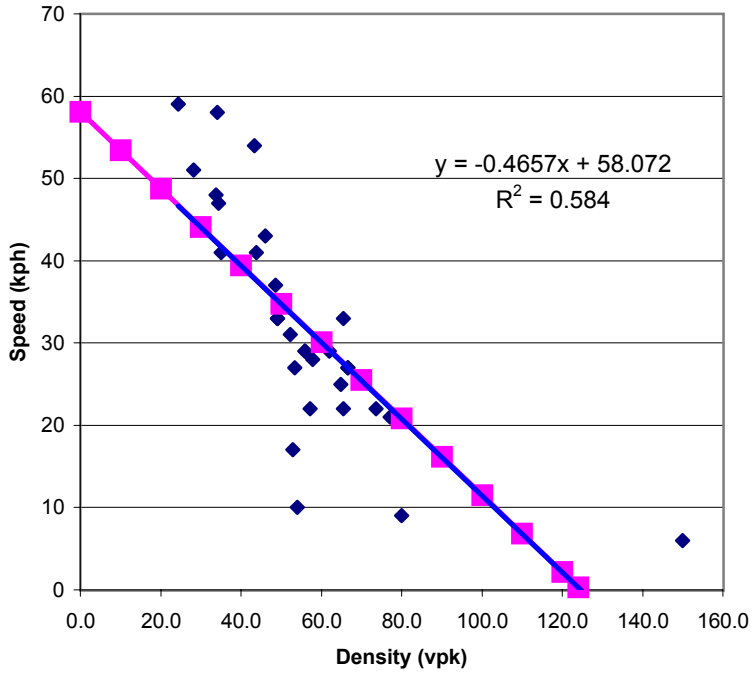


Freeway 16 data for CE361 HW1.6, due 10 Sep 01
time period beginning

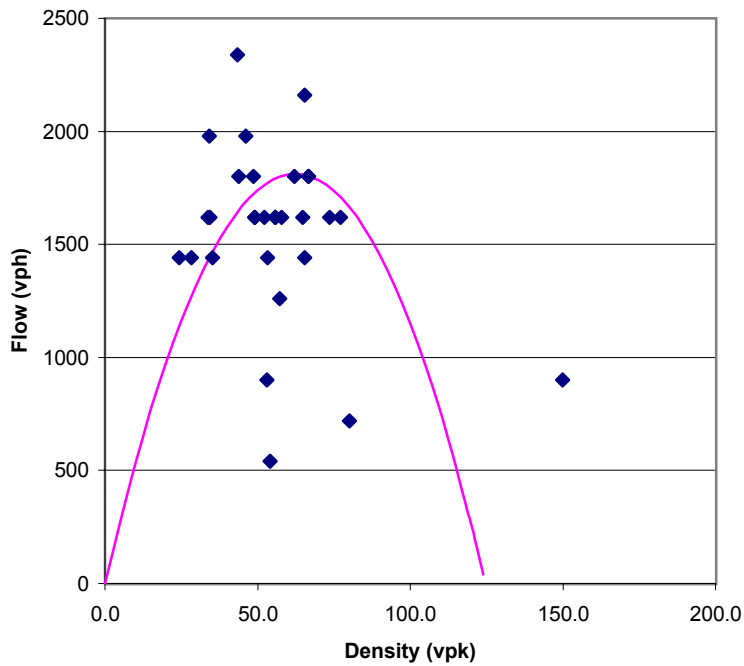
Obsvsn	Hr	Min	Sec	Flow (vph)	Speed (mph)	Occup (%)	Density (flow/speed)
1	2	45	23	1440	22	34	65.5
2	2	45	43	540	10	31	54.0
3	2	46	3	1800	27	32	66.7
4	2	46	23	2160	33	30	65.5
5	2	46	43	1980	43	23	46.0
6	2	47	3	1440	51	14	28.2
7	2	47	23	1440	59	12	24.4
8	2	47	43	1620	47	18	34.5
9	2	48	3	1620	33	26	49.1
10	2	48	23	900	17	29	52.9
11	2	48	43	1620	29	27	55.9
12	2	49	3	1620	33	25	49.1
13	2	49	23	1620	29	26	55.9
14	2	49	43	1800	37	24	48.6
15	2	50	3	1620	28	28	57.9
16	2	50	23	900	6	51	150.0
17	2	50	43	1620	31	25	52.3
18	2	51	3	1800	29	31	62.1
19	2	51	23	1260	22	27	57.3
20	2	51	43	1620	21	38	77.1
21	2	52	3	1620	25	29	64.8
22	2	52	23	1440	27	31	53.3
23	2	52	43	1440	41	15	35.1
24	2	53	3	1620	48	17	33.8
25	2	53	23	2340	54	21	43.3
26	2	53	43	1980	58	18	34.1
27	2	54	3	1800	41	22	43.9
28	2	54	23	720	9	49	80.0
29	2	54	43	1620	22	33	73.6
30	2	55	3	1800	27	31	66.7

Fig. 6A. Speed-Density Plot for Freeway 16, 2:45-2:55PM



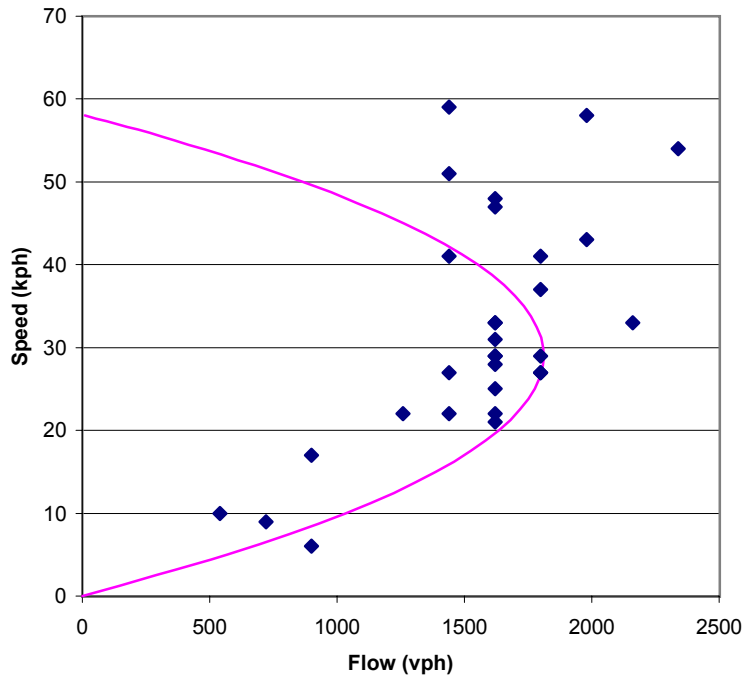
S(f)=	58.072
D(j)=	124.6983
D	(2.10)
0	58.072
10	53.415
20	48.758
30	44.101
40	39.444
50	34.787
60	30.13
70	25.473
80	20.816
90	16.159
100	11.502
110	6.845
120	2.188
124	0.3252

Fig. 6B. Flow-Density Plot for Freeway 16, 2:45-2:55PM



S(f)=	58.072
D(j)=	124.6983
D	(2.16)
0	0
10	534
20	975
30	1323
40	1578
50	1739
60	1808
70	1783
80	1665
90	1454
100	1150
110	753
120	263
124	40

Fig. 6C. Speed-Flow Plot for Freeway 16, 2:45-2:55PM



S(f)=	58.072
D(j)=	124.6983
S	(2.15)
0	0
5	570
10	1032
15	1387
20	1635
25	1775
30	1808
35	1734
40	1552
45	1263
50	867
55	363
58	9