

**CITY OF RIDGECREST
RIDGECREST, CALIFORNIA**

SPEED ZONE SURVEY

**PREPARED BY:
HALL & FOREMAN, INC.
14297 CAJON STREET, #101
VICTORVILLE, CA 92392**

DRAFT REPORT

November 19, 2008



November 19, 2008

Job No. VV.090142.0000

Mr. Dennis Speer
City of Ridgecrest
100 West California Avenue
Ridgecrest, CA 93555
(760) 499-5000

Re: City-Wide Speed Zone Surveys

Dear Mr. Speer:

As requested, please find attached the report for the City Wide Speed Zone Surveys. The report outlines the existing and the recommended 85th percentile speed limits at the survey locations. In addition, the report also recommends the installation of speed limit signs at the locations where speed limit signs currently do not exist. The surveys were conducted in the week of October 13, 2008 at 42 survey locations.

Should you have any questions, please do not hesitate to contact me at (760) 524-9100, ext. 115.

Sincerely,

Hall & Foreman, Inc.

Robert A. Kilpatrick, PE, TE
Project Director/Associate
High Desert Office



California Manual on Uniform Traffic Control Devices (CAMUTCD) requires the state and local agencies to reevaluate non-statutory speed limits on their roadways every 5, 7 or 10 years depending on the changes in the traffic or roadway conditions. The City of Ridgecrest requested Speed zone survey at 42 locations along China Lake Blvd, Norma Street, Downs Street, College Heights Blvd, Drummond Avenue, Las Flores Avenue, Ridgecrest Blvd., Upjohn Avenue and Bowman Road as a part of their Speed limit re-evaluation. The approximate survey locations are illustrated in Exhibit A.

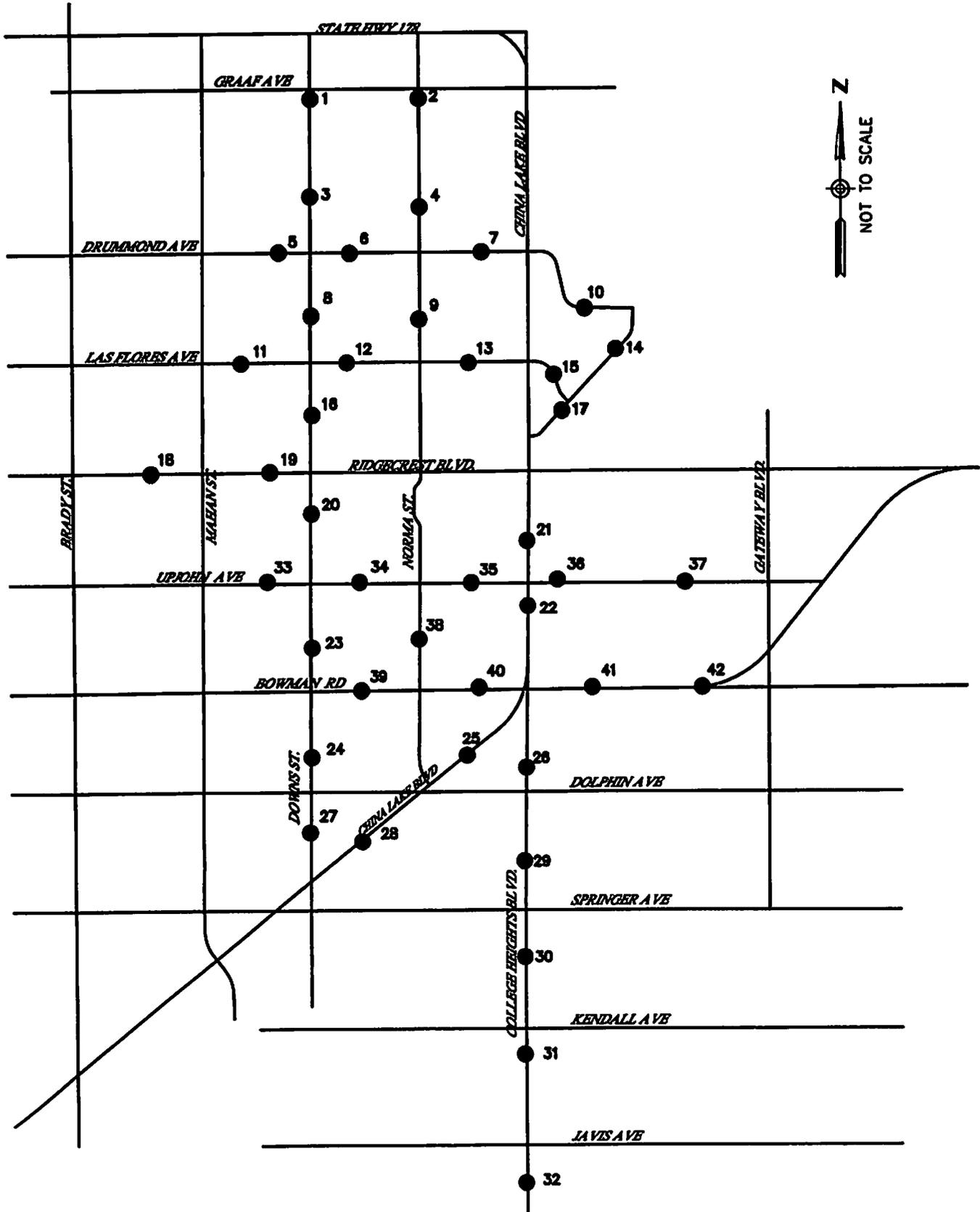
Newport Traffic Studies (NTS), a professional counting firm conducted Speed Zone Surveys at the study locations during the week of October 13, 2008. 24 hour counts at the study locations were also obtained with the use of Pnuematic tubes. One hour speed survey at the study locations were conducted using Radar meter. This device directly measures the speed of the vehicles and are commonly used for spot speed studies. To obtain free flowing (unimpeded) speed at the study locations, the Radar Survey was conducted on a clear day during the non-peak hour period. The manual Radar Survey was conducted for an hour and at least 50 vehicles were surveyed at the study locations as required by the CAMUTCD. The results from the survey are attached in the appendix.

The locations selected for the Speed Zone Survey are as follows:

- 1 N.DOWNS BETWEEN INYOKERN ROAD AND WARD AVE
- 2 N.NORMA BETWEEN INYOKERN AND WARD AVE
- 3 N.DOWNS BETWEEN DRUMMOND AND WARD AVE
- 4 N.NORMA BETWEEN DRUMMOND AND WARD AVE
- 5 DRUMMOND AVE BETWEEN MAHAN ST AND DOWNS AVE
- 6 DRUMMOND AVE BETWEEN DOWNS ST NORMA ST.
- 7 DRUMMOND AVE BETWEEN NORMA ST AND CHINA LAKE BLVD.
- 8 N.DOWNS BETWEEN DRUMMOND AND LAS FLORES AVE
- 9 N.NORMA BETWEEN DRUMMOND AVE LAS FLORES AVE
- 10 DRUMMOND AVE BETWEEN CHINA LAKE BLVD AND KNOX ROAD.
- 11 LAS FLORES AVE BETWEEN MAHAN ST AND DOWNS ST.
- 12 LAS FLORES AVE BETWEEN DOWNS ST AND NORMA ST.
- 13 LAS FLORES AVE BETWEEN NORMA ST AND CHINA LAKE BLVD.
- 14 FRENCH AVE BETWEEN LAS FLORES AND DRUMMOND AVE
- 15 LAS FLORES AVE BETWEEN CHINA LAKE BLVD AND FRENCH AVE.
- 16 N.DOWNS BETWEEN LAS FLORES AVE AND RIDGECREST BLVD.
- 17 FRENCH AVE BETWEEN CHINA LAKE BLVD. AND LAS FLORES AVE.
- 18 RIDGECREST BLVD. BETWEEN BRADY STREET AND MAHAN ST
- 19 RIDGECREST BLVD. BETWEEN MAHAN STREET AND DOWNS STREET
- 20 S.DOWNS BETWEEN UPJOHN AVE AND RIDGECREST BLVD.
- 21 CHINA LAKE BLVD BETWEEN UPJOHN AVE AND RIDGECREST BLVD.
- 22 CHINA LAKE BLVD BETWEEN BOWMAN ROAD AND UPJOHN AVE
- 23 S.DOWNS BETWEEN BOWMAN RD AND UPJOHN AVE.
- 24 S.DOWNS BETWEEN DOLPHIN AVE. AND BOWMAN ROAD
- 25 CHINA LAKE BLVD BETWEEN COLLEGE HGTS AND BOWMAN AVE
- 26 COLLEGE HEIGHTS BETWEEN CHINA LAKE AND DOLPHIN
- 27 S.DOWNS BETWEEN DOLPHIN AVE AND CHINA LAKE BLVD.

- 28 CHINA LAKE BLVD BETWEEN DOLPHIN AND SARATOGA AVE
- 29 COLLEGE HEIGHTS BETWEEN DOLPHIN AVE AND SPRINGER AVE
- 30 COLLEGE HEIGHTS BETWEEN KENDALL AVE AND SPRINGER AVE
- 31 COLLEGE HEIGHTS BETWEEN JAVIS AND KENDALL AVE
- 32 COLLEGE HEIGHTS S/O JAVIS AVE
- 33 UPJOHN ROAD BETWEEN MAHAN ST AND DOWNS AVE..
- 34 UPJOHN ROAD BETWEEN S.DOWNS AND S.NORMA STREET.
- 35 UPJOHN ROAD BETWEEN NORMA ST &CHINA LAKE BLVD.
- 36 UPJOHN ROAD BETWEEN CHINA LAKE BLVD. AND SUNLAND DR.
- 37 UPJOHN ROAD BETWEEN SUNLAND DR & GATEWAY BLVD.
- 38 S.NORMA BETWEEN UPJOHN ROAD AND BOWMAN RD.
- 39 BOWMAN ROAD BETWEEN DOWNS STREET AND NORMA ST
- 40 BOWMAN ROAD BETWEEN NORMA ST & CHINA LAKE BLVD.
- 41 BOWMAN ROAD BETWEEN CHINA LAKE BLVD. AND SUNLAND DR.
- 42 BOWMAN ROAD BET SUNLAND DRIVE& GATEWAY BLVD.

The data compiled from the survey is attached to this report and the results are summarized in Table 1. As illustrated in Table 1, the recommended speed limit is based on the 85TH percentile speed. 85TH percentile speed is the speed at or below which 85 percent of the free flowing vehicles are traveling. Setting the speed limit closer to 85TH percentile would encourage most drivers to travel at more uniform speed thereby minimizing conflicts between vehicles. Furthermore, the 85TH percentile speed corresponds to the upper limit of 10 mph pace. Pace is a 10 mph increment in speed that encompasses the majority of speed.



Hall & Foreman, Inc.

Engineering • Surveying • Planning • Landscape Architecture
 14297 CAJON ST, SUITE 101 VICTORVILLE, CA 92382 760-534-8100

SPOT SPEED SURVEY LOCATIONS

RIDGECREST, CALIFORNIA

EXHIBIT

A

Surveyed by: Victorville, CA 92382

**2008-2009 SPOT SPEED STUDY
CITY OF RIDGECREST**

Table 1

STUDY LOCATIONS	Hourly Traffic Volumes	Posted Speed Limit (mph)	85TH Percentile Speed (mph)	50TH Percentile Speed (mph)	Speed change (mph)	Recommended Speed Limit (mph)
1 N.DOWNS BET INYOKERN/WARD	219	45	46.47	40.76	0	45
2 N.NORMA BET INYOKERN/WARD AVE	208	N/A	38.32	34.21	N/A	40
3 N.DOWNS BET WARD/DRUMMOND AVE	88	45	48.45	43.55	0*	45*
4 N.NORMA BET WARD/DRUMMOND	268	N/A	46.38	41.31	N/A	40
5 DRUMMOND AVE BET MAHAN /DOWNS ST	94	40	37.3	33	-5	35
6 DRUMMOND AVE BET DOWNS /NORMA ST.	202	40	43.05	38.35	0*	40*
7 DRUMMOND AVE BET NORMA/CHINA LAKE BLVD.	200	35	40.44	35.83	5	40
8 N.DOWNS BET DRUMMOND/LAS FLORES	214	45	47.19	42.24	0	45
9 N.NORMA BET DRUMMOND/ LAS FLORES	210	25	40.35	36.41	15	40
10 DRUMMOND AVE BET CHINA LAKE/KNOX	134	35	42.18	36.67	5	40
11 LAS FLORES AVE BET MAHAN/DOWNS ST.	96	35	38.37	35	5	40
12 LAS FLORES AVE BET DOWN/NORMA ST.	214	25	35.89	30.84	10	35
13 LAS FLORES AVE BET NORMA/CHINA LAKE BLVD.	207	40	43.4	37.53	0*	40*
14 FRENCH AVE BET LAS FLORES AVE/DRUMMOND	130	35	44.63	39.83	5	40
15 LAS FLORES AVE BET CHINA LAKE/FRENCH	135	35	34.2	29.63	0	35
16 N.DOWNS BET LAS FLORES/RIDGECREST BLVD.	225	45	47.57	41.97	0	45
17 FRENCH AVE BET CHINA LAKE/LAS FLORES AVE	211	35	42.04	34.11	5	40
18 RIDGECREST BLVD.BET BRADY/MAHAN	182	45	56.1	48.89	10	55
19 RIDGECREST BLVD.BET MAHAN/DOWNS	152	45	49.8	45	5	50
20 S.DOWNS BET RIDGECREST/UPJOHN RD.	206	35	41.23	36.87	5	40

* 5mph reduction below 85TH percentile speed.

**2008-2009 SPOT SPEED STUDY
CITY OF RIDGECREST**

Table 1

STUDY LOCATIONS	Hourly Traffic Volumes	Posted Speed Limit (mph)	85 TH Percentile Speed (mph)	50 TH Percentile Speed (mph)	Speed change (mph)	Recommended Speed Limit (mph)
21 CHINA LAKE BLVD BET RIDGECREST/UPJOHN	207	35	35.9	31.98	0	35
22 CHINA LAKE BLVD BET UPJOHN/BOWMAN	206	35	37.86	34.04	0*	35*
23 S.DOWNS BET UPJOHN/BOWMAN RD.	212	45	48.53	42.94	0*	45*
24 S.DOWNS BET BOWMAN/DOLPHIN AVE.	188	45	48.53	43.82	0*	45*
25 CHINA LAKE BLVD BET COLLEGE HGTS/DOLPHIN	205	45	48.66	43.74	0*	45*
26 COLLEGE HEIGHTS BET CHINA LAKE/DOLPHIN	201	45	47.85	42.98	0*	45*
27 S.DOWNS BET DOLPHIN/CHINA LAKE BLVD.	129	45	46.44	41.25	0	45
28 CHINA LAKE BLVDS BET DOLPHIN AND DOWNS	177	45	57.08	51.54	10	55
29 COLLEGE HEIGHTS BET DOLPHIN/SPRINGER	203	45	51.26	46.07	0*	45*
30 COLLEGE HEIGHTS BET SPRINGER/KENDALL	209	45	52.58	46.97	5	50
31 COLLEGE HEIGHTS BET KENDALL/JAVIS AVE	197	N/A	55.56	47.94	N/A*	50*
32 COLLEGE HEIGHTS S/O JAVIS AVE	169	N/A	54.66	48.96	N/A*	50*
33 UPJOHN ROAD BET MAHAN ST/DOWNS.	138	25	39.26	33.57	15	40
34 UPJOHN ROAD BET DOWNS/ NORMA ST.	212	35	41.36	36.29	5	40
35 UPJOHN ROAD BET NORMA/CHINA LAKE BLVD.	225	35	41.32	35.92	5	40
36 UPJOHN ROAD BET CHINA LAKE/SUNLAND	208	40	39.07	34.15	0	40
37 UPJOHN ROAD BET SUNLAND/GATEWAY	200	N/A	38.57	33.67	N/A	40
38 S.NORMA BET UPJOHN/BOWMAN RD.	203	25	39.32	34.42	15	40
39 BOWMAN ROAD BET DOWNS/NORMA	180	N/A	47.71	41.54	N/A*	45*
40 BOWMAN ROAD BET NORMA/CHINA LAKE BLVD.	211	N/A	43.15	38.18	N/A	45
41 BOWMAN ROAD BET CHINA LAKE/ SUNLAND	201	35	45.98	41.09	15	50
42 BOWMAN ROAD BET SUNLAND/GATEWAY	207	N/A	51.289	44.28	N/A	50

* 5mph reduction below 85TH percentile speed.

Based on the 85th percentile speed criteria and engineering judgement, it is recommended to update the speed limits at the following locations.

- 2 N.NORMA BETWEEN INYOKERN AND WARD AVE
It is recommended to install 40 mph speed limit signs.
- 4 N.NORMA BETWEEN WARD AVE AND DRUMMOND AVE
It is recommended to install 40 mph speed limit signs.
- 5 DRUMMOND AVE BETWEEN MAHAN AND DOWNS ST.
It is recommended to reduce the speed limit from the existing speed limit of 40mph to 35mph.
- 7 DRUMMOND AVE BETWEEN NORMA ST AND CHINA LAKE BLVD.
It is recommended that the speed limit be increased from the existing speed limit of 35 mph to a new speed limit of 40 mph.
- 9 N.NORMA BETWEEN DRUMMOND AVE AND LAS FLORES AVE
It is recommended that the speed limit be increased from the existing speed limit of 25 mph to a new speed limit of 40 mph.
- 10 DRUMMOND AVE BETWEEN CHINA LAKE BLVD AND KNOX ROAD.
It is recommended that the speed limit be increased from the existing speed limit of 35 mph to a new speed limit of 40 mph.
- 11 LAS FLORES AVE BETWEEN MAHAN ST AND DOWNS ST.
It is recommended that the speed limit be increased from the existing speed limit of 35 mph to a new speed limit of 40 mph.
- 12 LAS FLORES AVE BETWEEN DOWNS ST AND NORMA ST.
It is recommended that the speed limit be increased from the existing speed limit of 25 mph to a new speed limit of 35 mph.
- 14 FRENCH AVE BETWEEN LAS FLORES AND DRUMMOND AVE
It is recommended that the speed limit be increased from the existing speed limit of 35 mph to a new speed limit of 45 mph.
- 17 FRENCH AVE BETWEEN CHINA LAKE BLVD. AND LAS FLORES AVE.
It is recommended that the speed limit be increased from the existing speed limit of 35 mph to a new speed limit of 40 mph.
- 18 RIDGECREST BLVD. BETWEEN BRADY STREET AND MAHAN ST
It is recommended that the speed limit be increased from the existing speed limit of 45 mph to a new speed limit of 55 mph.

- 19 RIDGECREST BLVD. BETWEEN MAHAN STREET AND DOWNS STREET
It is recommended that the speed limit be increased from the existing speed limit of 45 mph to a new speed limit of 50 mph.
- 20 S.DOWNS BETWEEN UPJOHN AVE AND RIDGECREST BLVD.
It is recommended that the speed limit be increased from the existing speed limit of 35 mph to a new speed limit of 40 mph.
- 24 S.DOWNS BETWEEN DOLPHIN AVE. AND BOWMAN ROAD
It is recommended that the speed limit be increased from the existing speed limit of 45 mph to a new speed limit of 50 mph.
- 28 CHINA LAKE BLVD BETWEEN DOLPHIN AND DOWNS AVE
It is recommended that the speed limit be increased from the existing speed limit of 45 mph to a new speed limit of 55 mph.
- 30 COLLEGE HEIGHTS BETWEEN KENDALL AVE AND SPRINGER AVE
It is recommended to post speed limit signs of 50mph.
- 31 COLLEGE HEIGHTS BETWEEN JAVIS AND KENDALL AVE
It is recommended to post speed limit signs of 50mph.
- 32 COLLEGE HEIGHTS S/O JAVIS AVE
It is recommended to post speed limit signs of 50mph.
- 33 UPJOHN ROAD BETWEEN MAHAN ST AND DOWNS AVE.
It is recommended that the speed limit be increased from the existing speed limit of 25 mph to a new speed limit of 40 mph.
- 34 UPJOHN ROAD BETWEEN S.DOWNS AND S.NORMA STREET.
It is recommended that the speed limit be increased from the existing speed limit of 35 mph to a new speed limit of 40 mph.
- 35 UPJOHN ROAD BETWEEN NORMA ST &CHINA LAKE BLVD.
It is recommended that the speed limit be increased from the existing speed limit of 35 mph to a new speed limit of 40 mph.
- 37 UPJOHN ROAD BETWEEN SUNLAND DR & GATEWAY BLVD.
It is recommended to post speed limit signs of 40mph.
- 38 S.NORMA BETWEEN UPJOHN ROAD AND BOWMAN RD.
It is recommended that the speed limit be increased from the existing speed limit of 25 mph to a new speed limit of 40 mph.
- 39 BOWMAN ROAD BETWEEN DOWNS STREET AND NORMA ST
It is recommended to post speed limit signs of 45mph.

- 40 BOWMAN ROAD BETWEEN NORMA ST & CHINA LAKE BLVD.
It is recommended to post speed limit signs of 45mph.
- 41 BOWMAN ROAD BETWEEN CHINA LAKE BLVD. AND SUNLAND DR.
It is recommended that the speed limit be increased from the existing speed limit of 35 mph to a new speed limit of 50 mph.
- 42 BOWMAN ROAD BET SUNLAND DRIVE& GATEWAY BLVD.
It is recommended to post speed limit signs of 50 mph.

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DOWNS INYOKERN/WARD

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	35.64
DATE	10-13-08	50th PERCENTILE SPEED	40.76
DAY OF WEEK	Monday	85th PERCENTILE SPEED	46.47
TIME OF DAY	11:55AM - 12:50PM	95th PERCENTILE SPEED	50.53
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	27 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	37 TO 46
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	66.67
WEATHER	CLEAR	CALCULATED MEAN	41.36
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.11
95% CONFIDENCE GAP	40.57 TO 42.15	SKEWNESS INDEX	0.01
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	219

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

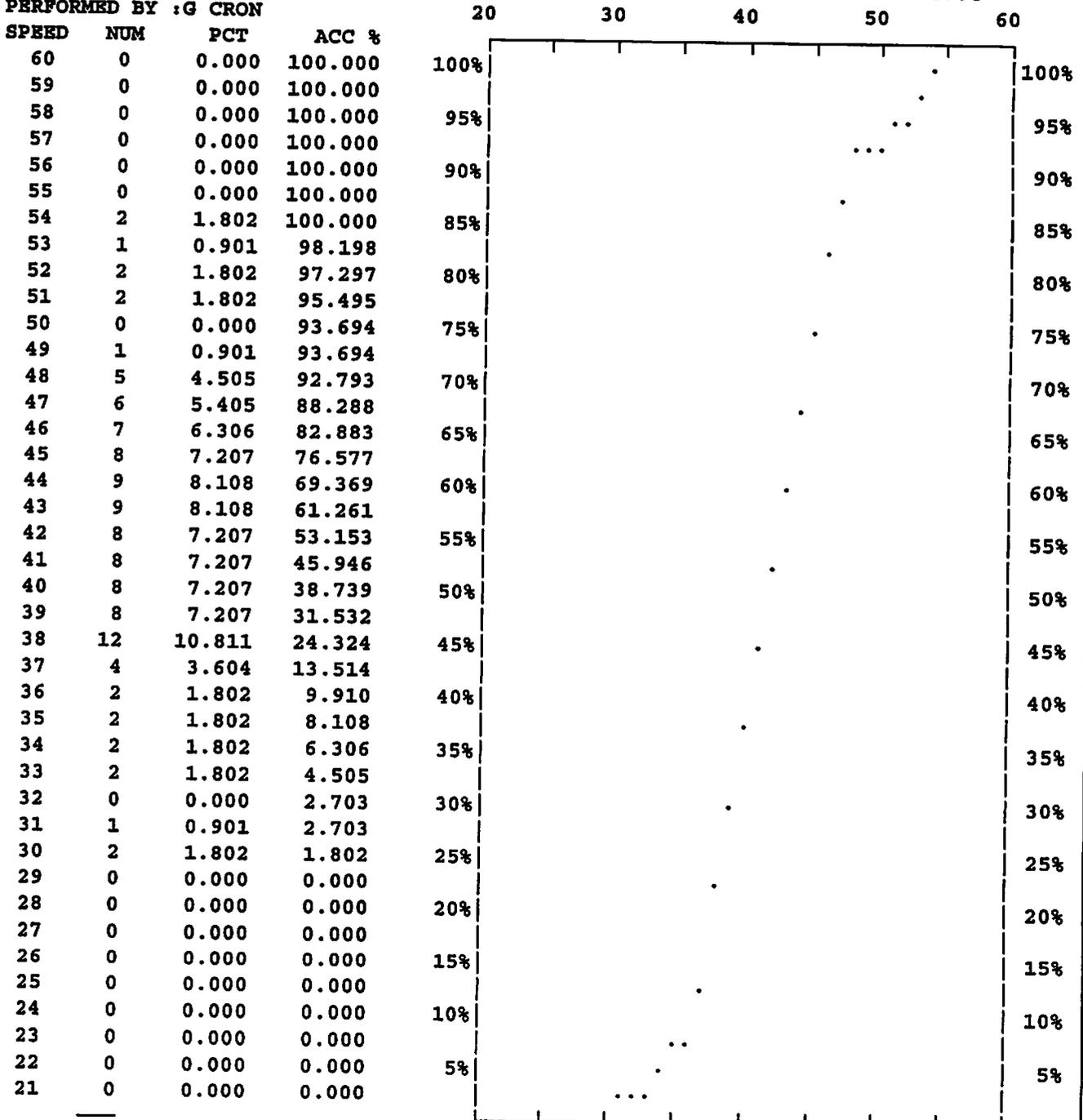
SPEED LIMIT ON THE NORTH 35mph SPEED LIMIT ON THE SOUTH 45mph

RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNS INYOKERN/WARD		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	37.14
DATE	10-13-08	50th PERCENTILE SPEED	41.56
DAY OF WEEK	Monday	85th PERCENTILE SPEED	46.39
TIME OF DAY	11:55AM - 12:50PM	95th PERCENTILE SPEED	50.73
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	30 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	74.77
WEATHER	CLEAR	CALCULATED MEAN	42.07
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.34
95% CONFIDENCE GAP	40.92 TO 43.22	SKEWNESS INDEX	0.04
PERFORMED BY	:G CRON		

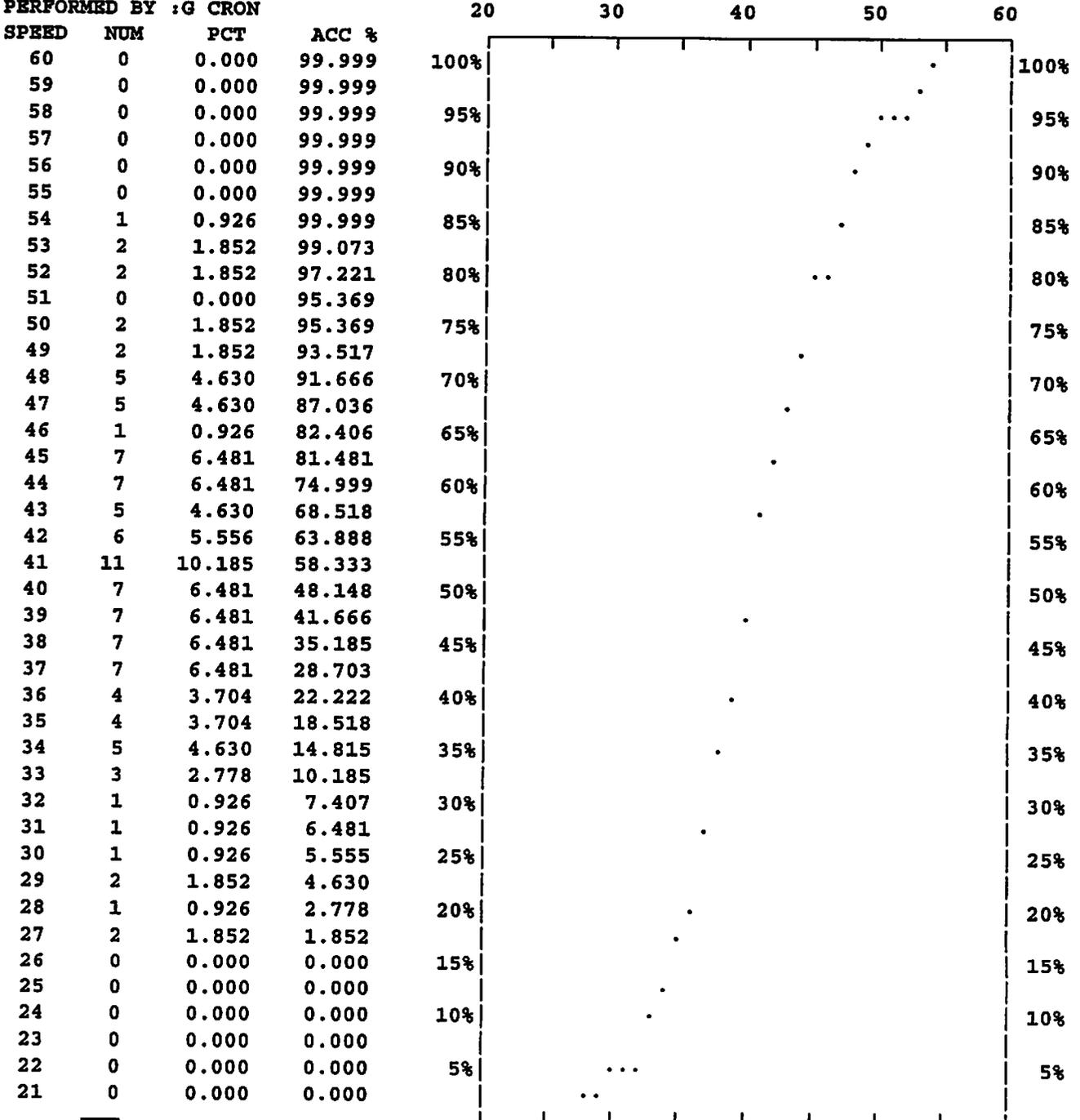


111 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS INYOKERN/WARD		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	34.05
DATE	10-13-08	50th PERCENTILE SPEED	40.18
DAY OF WEEK	Monday	85th PERCENTILE SPEED	46.56
TIME OF DAY	11:55AM - 12:50PM	95th PERCENTILE SPEED	49.80
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	27 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	36 TO 45
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	62.96
WEATHER	CLEAR	CALCULATED MEAN	40.63
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.05
95% CONFIDENCE GAP	39.33 TO 41.93	SKEWNESS INDEX	0.00
PERFORMED BY	:G CRON		



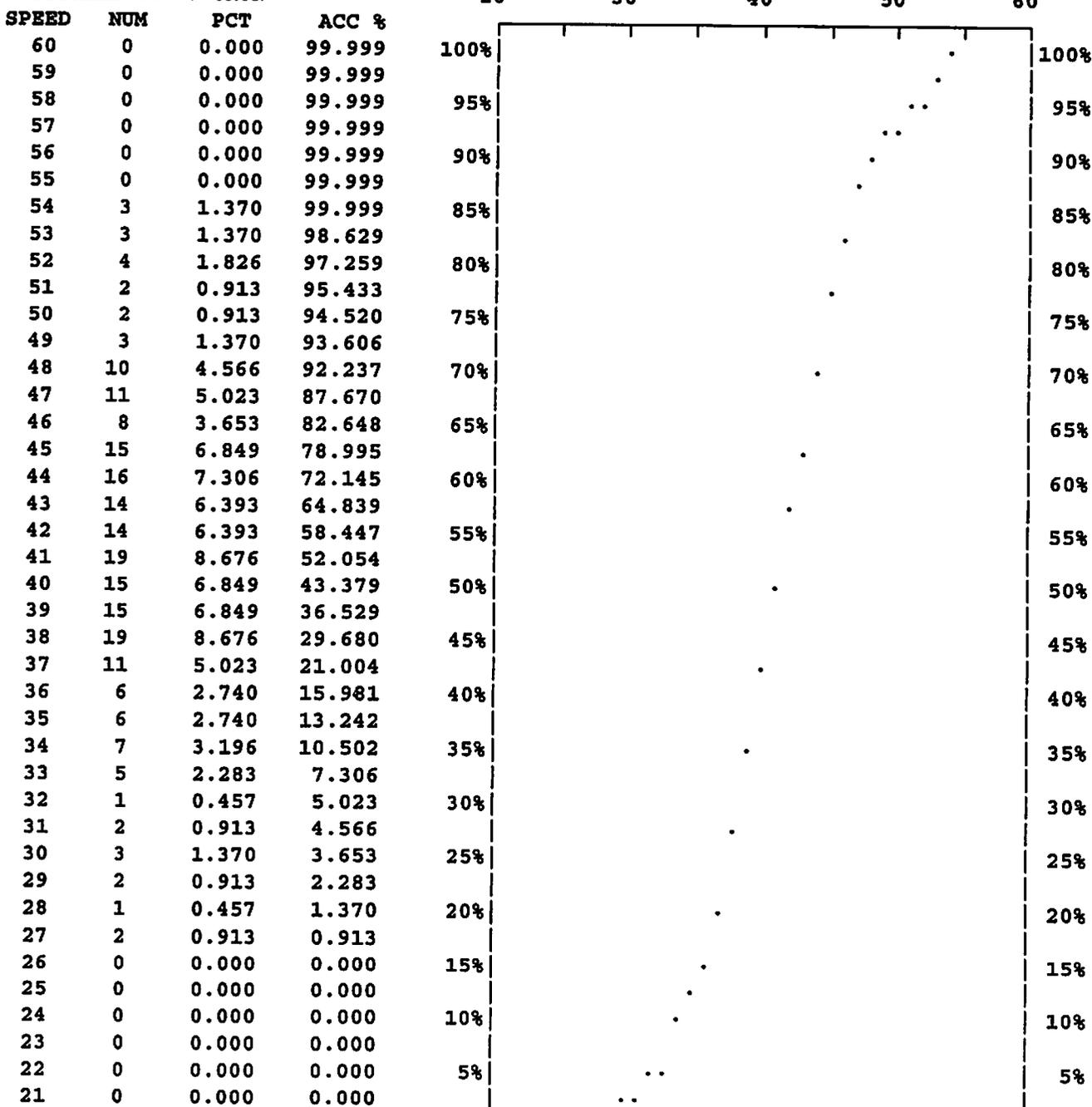
108 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS INYOKERN/WARD		
DIRECTION	TOTAL	15th PERCENTILE SPEED	35.64
DATE	10-13-08	50th PERCENTILE SPEED	40.76
DAY OF WEEK	Monday	85th PERCENTILE SPEED	46.47
TIME OF DAY	11:55AM - 12:50PM	95th PERCENTILE SPEED	50.53
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	27 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	37 TO 46
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	66.67
WEATHER	CLEAR	CALCULATED MEAN	41.36
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.11
95% CONFIDENCE GAP	40.57 TO 42.15	SKEWNESS INDEX	0.01

PERFORMED BY :G CRON



219 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION N NORMA INYOKERN/WARD

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	29.52
DATE	10-14-08	50th PERCENTILE SPEED	34.21
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	38.32
TIME OF DAY	01:46PM - 02:31PM	95th PERCENTILE SPEED	41.40
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 47
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	76.44
WEATHER	CLEAR	CALCULATED MEAN	34.55
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.87
95% CONFIDENCE GAP	33.91 TO 35.20	SKEWNESS INDEX	0.02
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	208

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

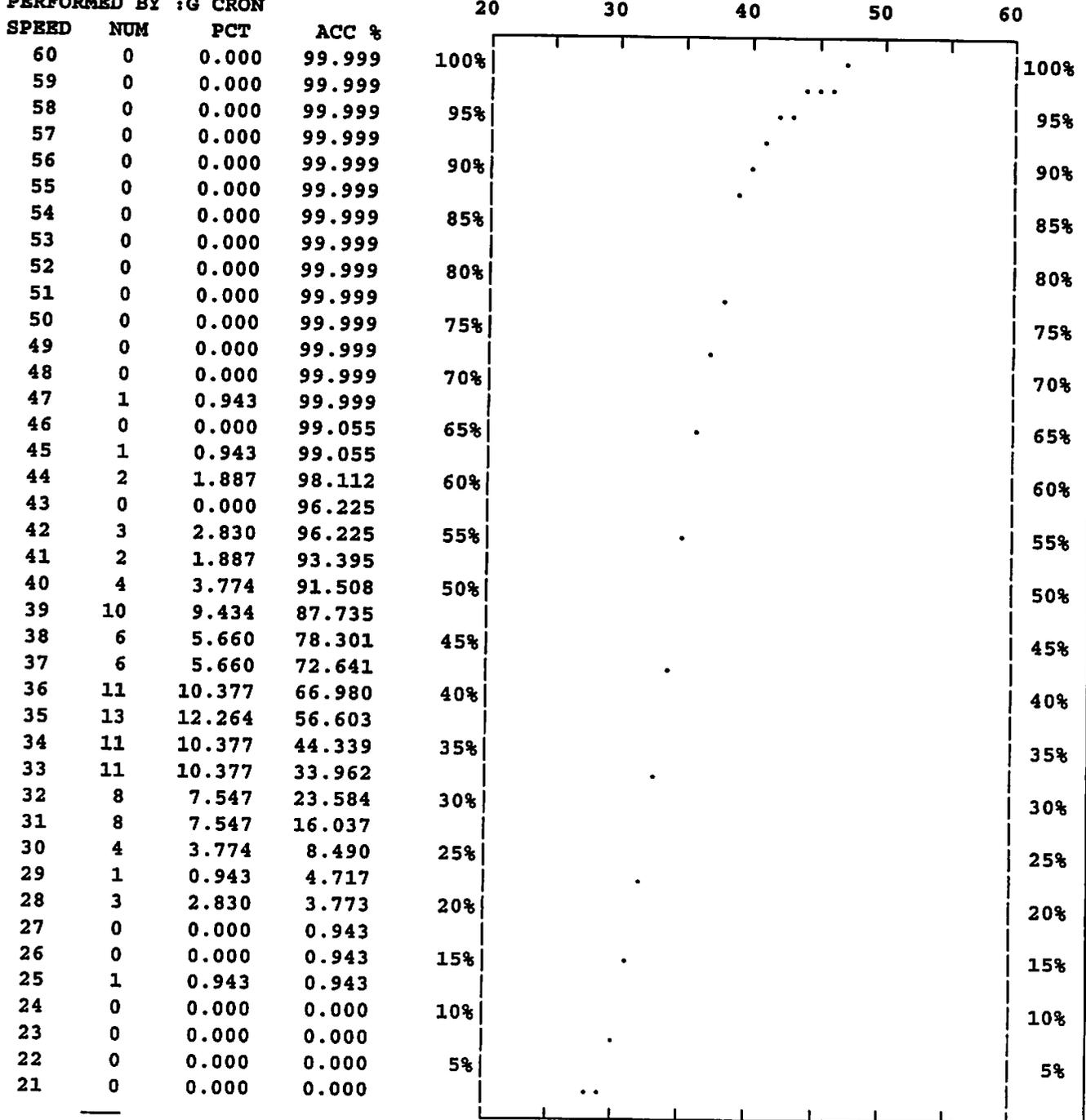
SPEED LIMIT ON THE NORTH 35mph SPEED LIMIT ON THE SOUTH N/A

RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	N NORMA INYOKERN/WARD		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	30.86
DATE	10-14-08	50th PERCENTILE SPEED	34.46
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	38.71
TIME OF DAY	01:46PM - 02:31PM	95th PERCENTILE SPEED	41.57
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	25 TO 47
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	83.02
WEATHER	CLEAR	CALCULATED MEAN	35.26
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.21
95% CONFIDENCE GAP	34.30 TO 36.23	SKEWNESS INDEX	-0.13
PERFORMED BY	:G CRON		



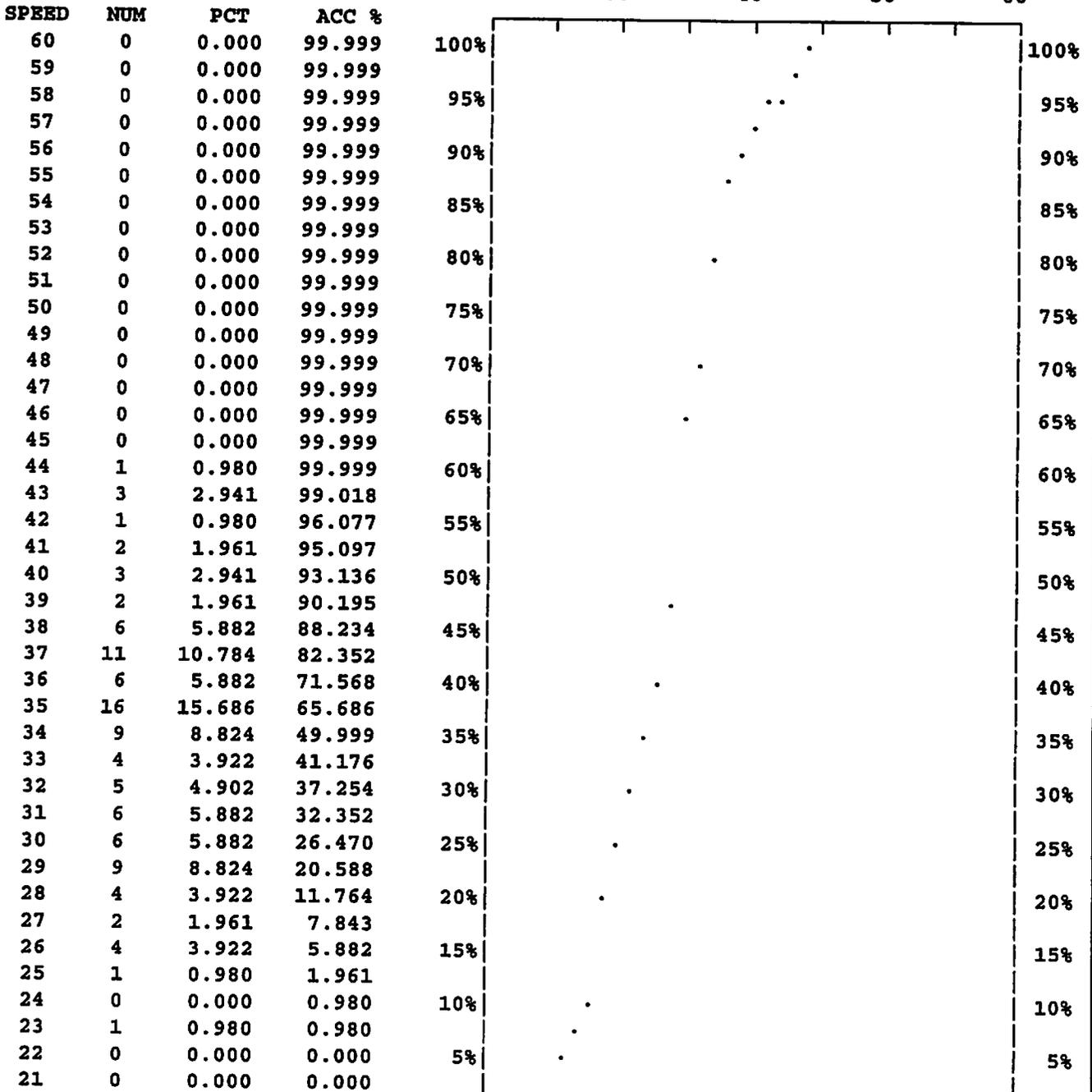
106 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	N NORMA INYOKERN/WARD		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	28.37
DATE	10-14-08	50th PERCENTILE SPEED	34.00
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	37.45
TIME OF DAY	01:46PM - 02:31PM	95th PERCENTILE SPEED	40.95
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 44
NUMBER OF LANES	4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	76.47
WEATHER	CLEAR	CALCULATED MEAN	33.81
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.57
95% CONFIDENCE GAP	32.76 TO 34.87	SKWENESS INDEX	0.11

PERFORMED BY :G CRON

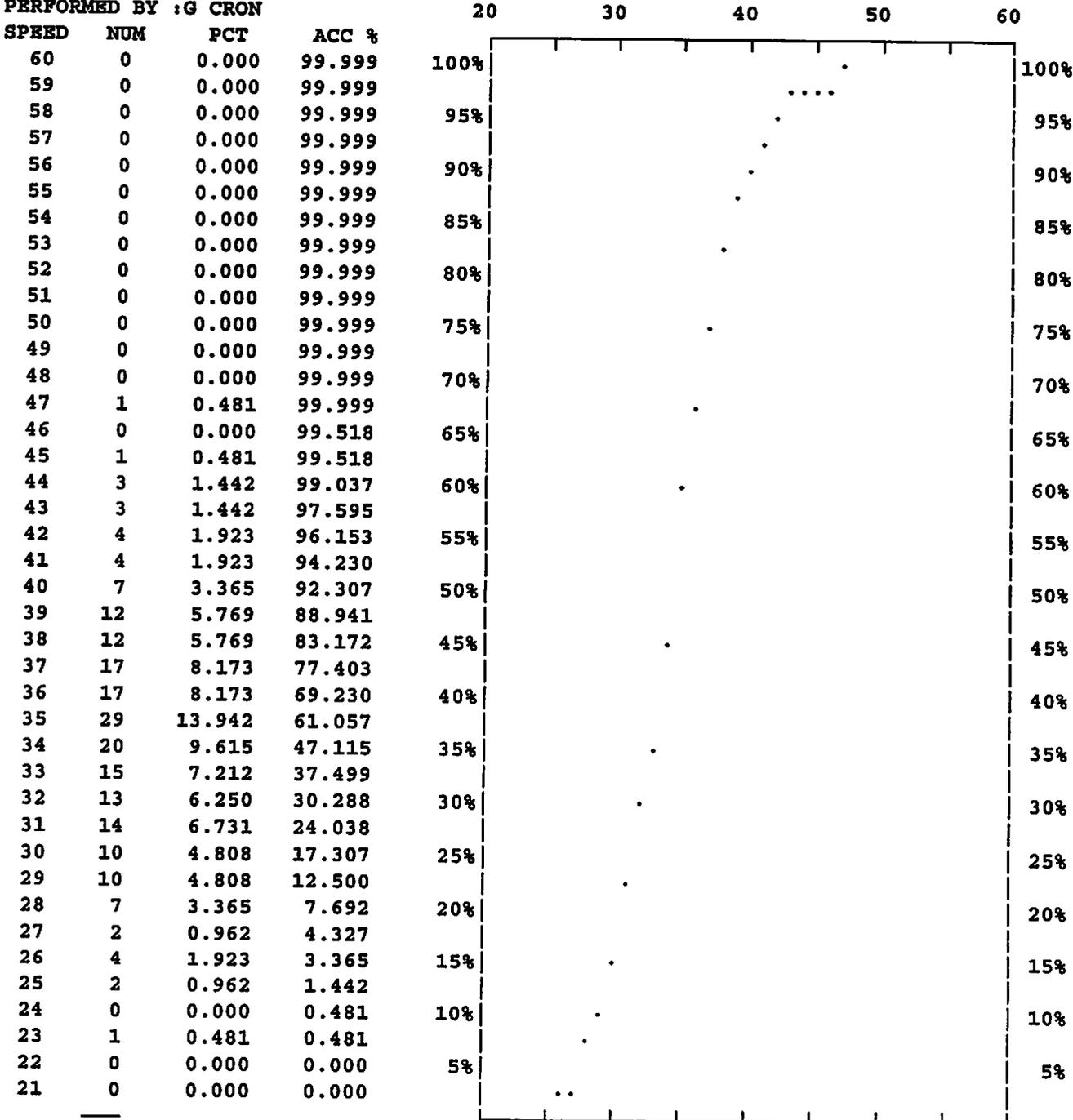


102 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	N NORMA	INYOKERN/WARD	
DIRECTION	TOTAL	15th PERCENTILE SPEED	29.52
DATE	10-14-08	50th PERCENTILE SPEED	34.21
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	38.32
TIME OF DAY	01:46PM - 02:31PM	95th PERCENTILE SPEED	41.40
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 47
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	76.44
WEATHER	CLEAR	CALCULATED MEAN	34.55
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.87
95% CONFIDENCE GAP	33.91 TO 35.20	SKEWNESS INDEX	0.02
PERFORMED BY	:G CRON		



208 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DOWNS WARD/DRUMMOND

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	32.81
DATE	10-13-08	50th PERCENTILE SPEED	41.31
DAY OF WEEK	Monday	85th PERCENTILE SPEED	46.38
TIME OF DAY	12:52PM - 01:30PM	95th PERCENTILE SPEED	49.40
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	29 TO 58
NUMBER OF LANES	4	10 MPH PACE SPEEDS	37 TO 46
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	58.58
WEATHER	CLEAR	CALCULATED MEAN	41.07
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.27
95% CONFIDENCE GAP	40.34 TO 41.81	SKEWNESS INDEX	0.11
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	268

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 45mph SPEED LIMIT ON THE SOUTH 45mph

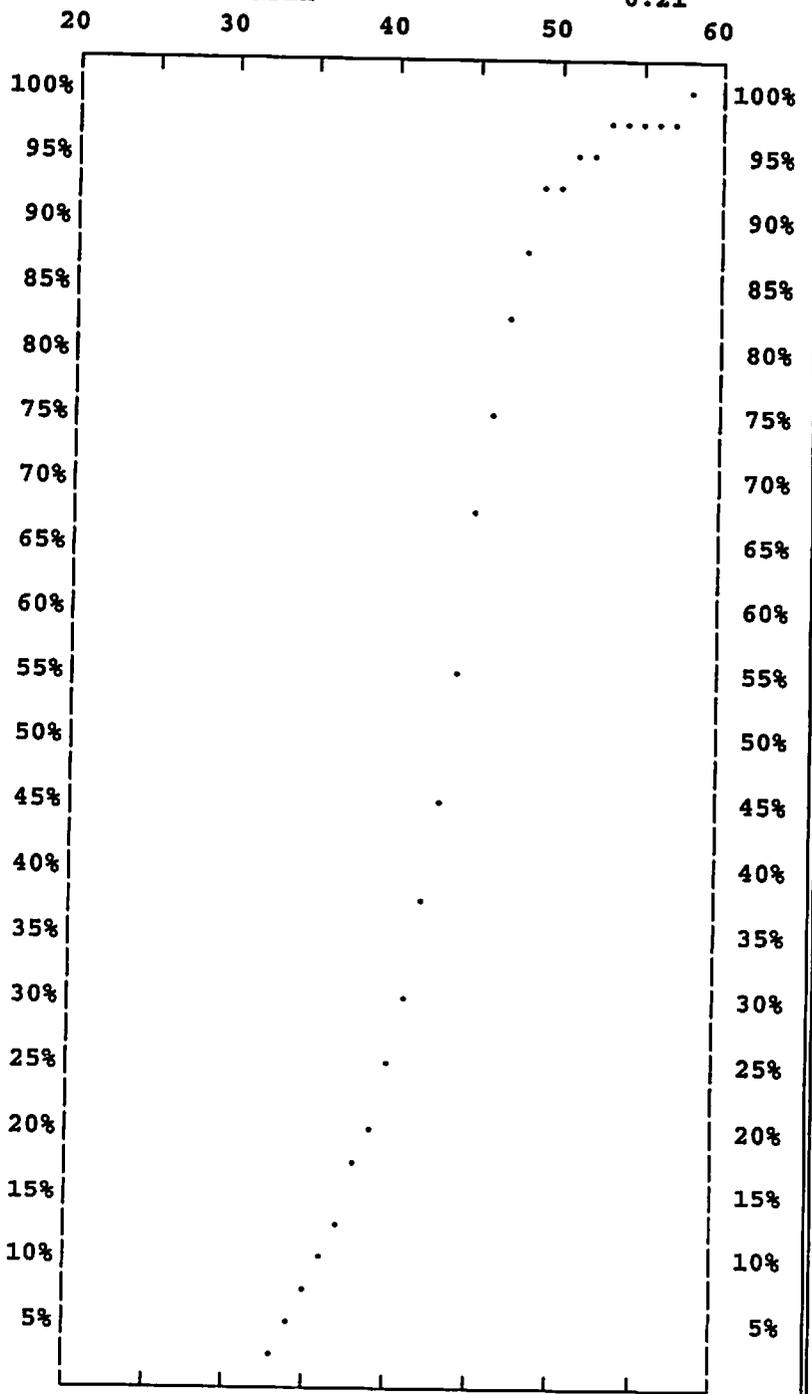
RECOMMENDATIONS It is recommended to maintain 45mph since the segment to north and south have existing speed limits of 45mph.

RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNS WARD/DRUMMOND		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	37.04
DATE	10-13-08	50th PERCENTILE SPEED	43.32
DAY OF WEEK	Monday	85th PERCENTILE SPEED	47.37
TIME OF DAY	12:52PM - 01:30PM	95th PERCENTILE SPEED	50.95
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	29 TO 58
NUMBER OF LANES	4	10 MPH PACE SPEEDS	40 TO 49
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	71.07
WEATHER	CLEAR	CALCULATED MEAN	43.17
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.51
95% CONFIDENCE GAP	42.04 TO 44.30	SKEWNESS INDEX	0.21

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	1	0.826	99.999
57	0	0.000	99.172
56	0	0.000	99.172
55	0	0.000	99.172
54	1	0.826	99.172
53	3	2.479	98.346
52	1	0.826	95.867
51	1	0.826	95.040
50	2	1.653	94.214
49	6	4.959	92.561
48	5	4.132	87.602
47	8	6.612	83.470
46	11	9.091	76.859
45	14	11.570	67.768
44	11	9.091	56.198
43	11	9.091	47.107
42	7	5.785	38.016
41	6	4.959	32.231
40	7	5.785	27.272
39	4	3.306	21.487
38	4	3.306	18.181
37	3	2.479	14.876
36	3	2.479	12.396
35	4	3.306	9.917
34	3	2.479	6.611
33	2	1.653	4.132
32	1	0.826	2.479
31	0	0.000	1.653
30	1	0.826	1.653
29	1	0.826	0.826
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



121 VEHICLES OBSERVED

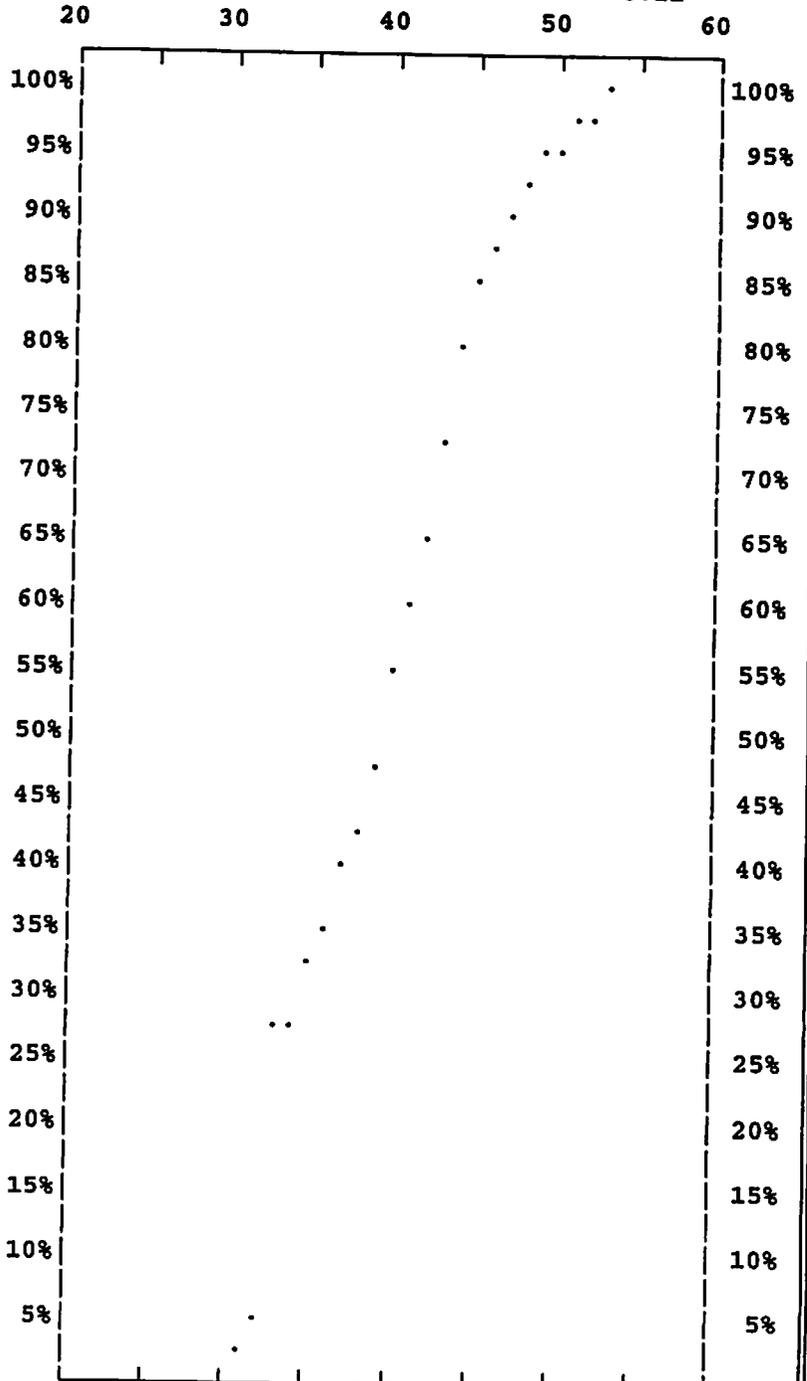
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNS WARD/DRUMMOND		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	32.40
DATE	10-13-08	50th PERCENTILE SPEED	39.06
DAY OF WEEK	Monday	85th PERCENTILE SPEED	44.71
TIME OF DAY	12:52PM - 01:30PM	95th PERCENTILE SPEED	48.55
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	29 TO 53
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	61.22
WEATHER	CLEAR	CALCULATED MEAN	39.35
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.51
95% CONFIDENCE GAP	38.33 TO 40.38	SKWENESS INDEX	-0.11

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	1	0.680	99.999
52	0	0.000	99.319
51	3	2.041	99.319
50	2	1.361	97.278
49	3	2.041	95.917
48	5	3.401	93.877
47	2	1.361	90.475
46	4	2.721	89.115
45	7	4.762	86.394
44	12	8.163	81.632
43	9	6.122	73.469
42	9	6.122	67.346
41	8	5.442	61.224
40	9	6.122	55.782
39	7	4.762	49.659
38	6	4.082	44.897
37	8	5.442	40.816
36	3	2.041	35.374
35	5	3.401	33.333
34	2	1.361	29.932
33	33	22.449	28.571
32	5	3.401	6.122
31	2	1.361	2.721
30	1	0.680	1.360
29	1	0.680	0.680
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



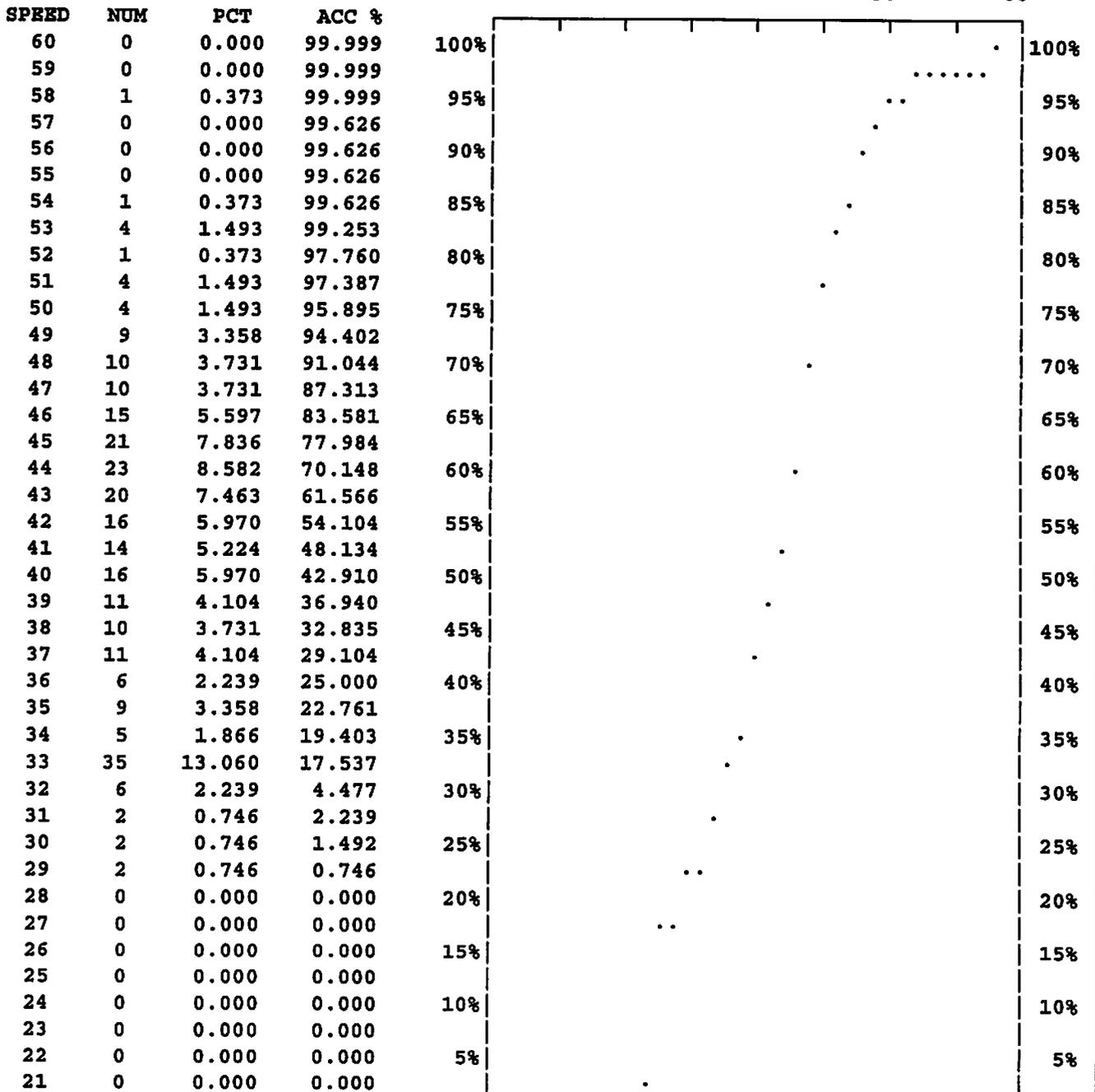
147 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS WARD/DRUMMOND		
DIRECTION	TOTAL	15th PERCENTILE SPEED	32.81
DATE	10-13-08	50th PERCENTILE SPEED	41.31
DAY OF WEEK	Monday	85th PERCENTILE SPEED	46.38
TIME OF DAY	12:52PM - 01:30PM	95th PERCENTILE SPEED	49.40
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	29 TO 58
NUMBER OF LANES	4	10 MPH PACE SPEEDS	37 TO 46
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	58.58
WEATHER	CLEAR	CALCULATED MEAN	41.07
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.27
95% CONFIDENCE GAP	40.34 TO 41.81	SKEWNESS INDEX	0.11

PERFORMED BY :G CRON



268 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION N NORMA WARD/DRUMMOND

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	32.59
DATE	10-14-08	50th PERCENTILE SPEED	37.23
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	42.19
TIME OF DAY	02:34PM - 02:59PM	95th PERCENTILE SPEED	46.23
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	28 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	73.30
WEATHER	CLEAR	CALCULATED MEAN	38.06
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.60
95% CONFIDENCE GAP	37.28 TO 38.83	SKEWNESS INDEX	-0.07
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	191

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 40mph SPEED LIMIT ON THE SOUTH 40mph

RECOMMENDATIONS Speed limit of 40mph is recommended for consistency along Norma Street.

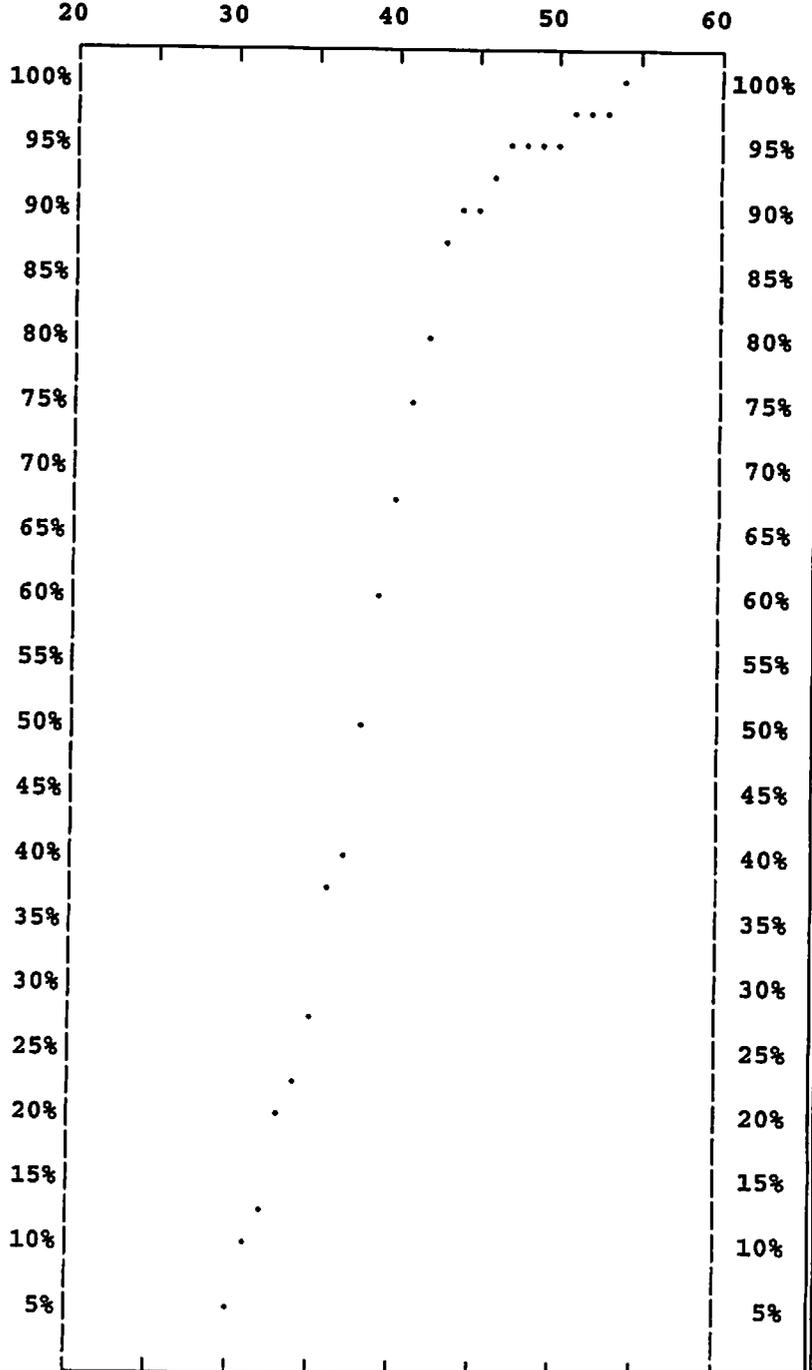
RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	N NORMA WARD/DRUMMOND		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	32.08
DATE	10-14-08	50th PERCENTILE SPEED	37.80
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	42.50
TIME OF DAY	02:34PM - 02:59PM	95th PERCENTILE SPEED	46.75
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	28 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	67.78
WEATHER	CLEAR	CALCULATED MEAN	38.24
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.68
95% CONFIDENCE GAP	36.90 TO 39.59	SKEWNESS INDEX	-0.02

PERFORMED BY : G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	1	1.111	99.999
53	1	1.111	98.888
52	0	0.000	97.777
51	1	1.111	97.777
50	1	1.111	96.666
49	0	0.000	95.555
48	0	0.000	95.555
47	2	2.222	95.555
46	2	2.222	93.333
45	0	0.000	91.110
44	3	3.333	91.110
43	5	5.556	87.777
42	5	5.556	82.222
41	6	6.667	76.666
40	8	8.889	70.000
39	8	8.889	61.111
38	10	11.111	52.222
37	1	1.111	41.111
36	9	10.000	40.000
35	6	6.667	30.000
34	2	2.222	23.333
33	6	6.667	21.111
32	2	2.222	14.444
31	5	5.556	12.222
30	4	4.444	6.667
29	1	1.111	2.222
28	1	1.111	1.111
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000

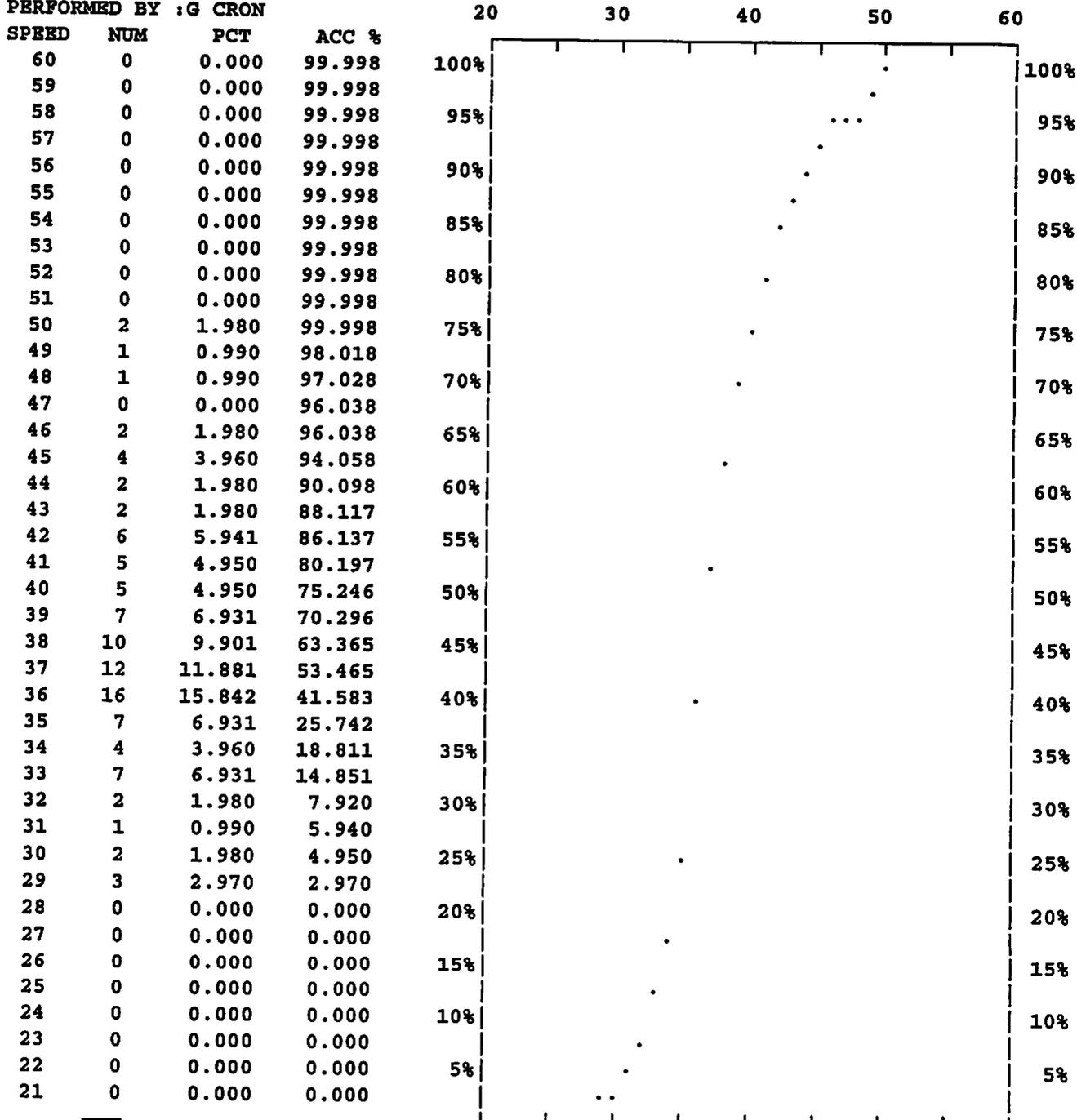


90 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	N NORMA WARD/DRUMMOND		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	33.04
DATE	10-14-08	50th PERCENTILE SPEED	36.71
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	41.81
TIME OF DAY	02:34PM - 02:59PM	95th PERCENTILE SPEED	45.48
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	29 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	78.22
WEATHER	CLEAR	CALCULATED MEAN	37.89
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.86
95% CONFIDENCE GAP	36.78 TO 39.00	SKEWNESS INDEX	-0.22
PERFORMED BY	:G CRON		



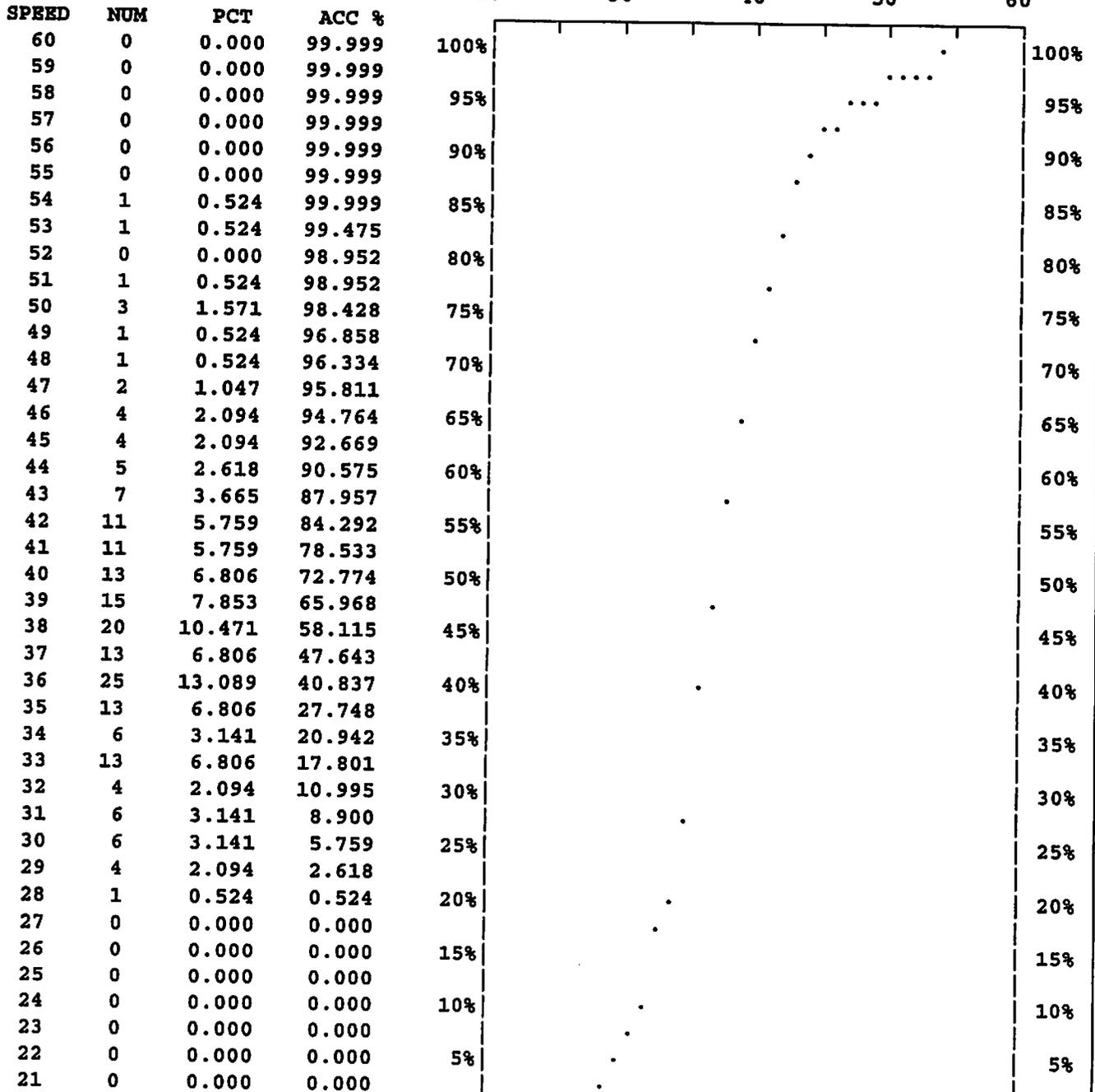
101 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	N NORMA	WARD/DRUMMOND	
DIRECTION	TOTAL	15th PERCENTILE SPEED	32.59
DATE	10-14-08	50th PERCENTILE SPEED	37.23
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	42.19
TIME OF DAY	02:34PM - 02:59PM	95th PERCENTILE SPEED	46.23
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	28 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	73.30
WEATHER	CLEAR	CALCULATED MEAN	38.06
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.60
95% CONFIDENCE GAP	37.28 TO 38.83	SKEWNESS INDEX	-0.07

PERFORMED BY : G CRON



191 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DRUMMOND MAHAN/DOWNS

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	29.12
DATE	10-14-08	50th PERCENTILE SPEED	33.00
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	37.30
TIME OF DAY	10:31AM - 11:31AM	95th PERCENTILE SPEED	39.83
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	24 TO 46
NUMBER OF LANES	2/4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	79.79
WEATHER	CLEAR	CALCULATED MEAN	33.82
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.36
95% CONFIDENCE GAP	32.76 TO 34.88	SKEWNESS INDEX	-0.10
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	94

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 40mph

RECOMMENDATIONS Due to discontinuity in the roadway geometry
it is recommended to lower to 35mph.

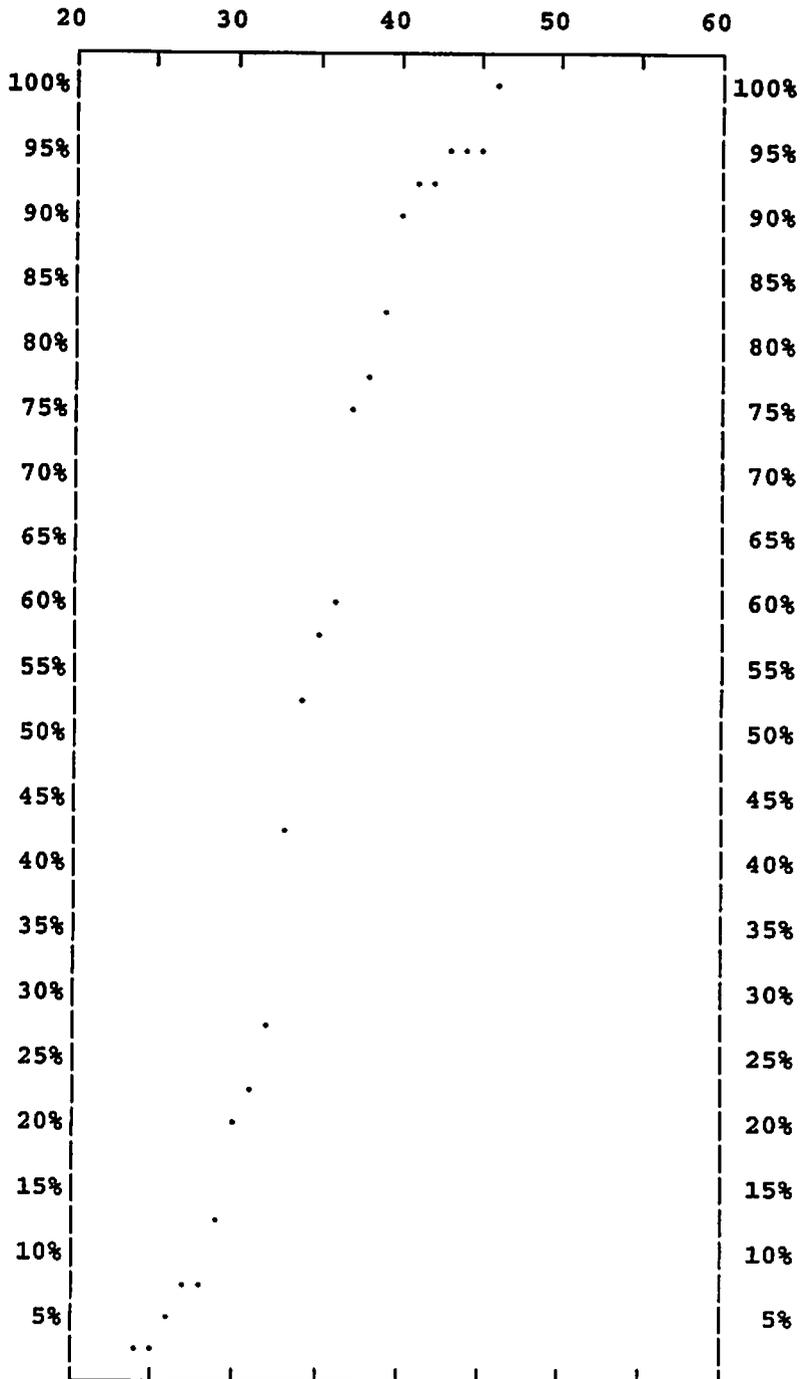
RECOMMENDED SPEED LIMIT 35mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND MAHAN/DOWNS		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	29.18
DATE	10-14-08	50th PERCENTILE SPEED	33.63
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	39.15
TIME OF DAY	10:31AM - 11:31AM	95th PERCENTILE SPEED	42.15
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	24 TO 46
NUMBER OF LANES	2/4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	70.27
WEATHER	CLEAR	CALCULATED MEAN	34.54
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.48
95% CONFIDENCE GAP	32.19 TO 36.89	SKEWNESS INDEX	0.02

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	100.000
59	0	0.000	100.000
58	0	0.000	100.000
57	0	0.000	100.000
56	0	0.000	100.000
55	0	0.000	100.000
54	0	0.000	100.000
53	0	0.000	100.000
52	0	0.000	100.000
51	0	0.000	100.000
50	0	0.000	100.000
49	0	0.000	100.000
48	0	0.000	100.000
47	0	0.000	100.000
46	1	2.703	100.000
45	0	0.000	97.297
44	0	0.000	97.297
43	1	2.703	97.297
42	0	0.000	94.595
41	1	2.703	94.595
40	3	8.108	91.892
39	2	5.405	83.784
38	1	2.703	78.378
37	5	13.514	75.676
36	1	2.703	62.162
35	2	5.405	59.459
34	4	10.811	54.054
33	5	13.514	43.243
32	2	5.405	29.730
31	1	2.703	24.324
30	3	8.108	21.622
29	2	5.405	13.514
28	0	0.000	8.108
27	1	2.703	8.108
26	1	2.703	5.405
25	0	0.000	2.703
24	1	2.703	2.703
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000

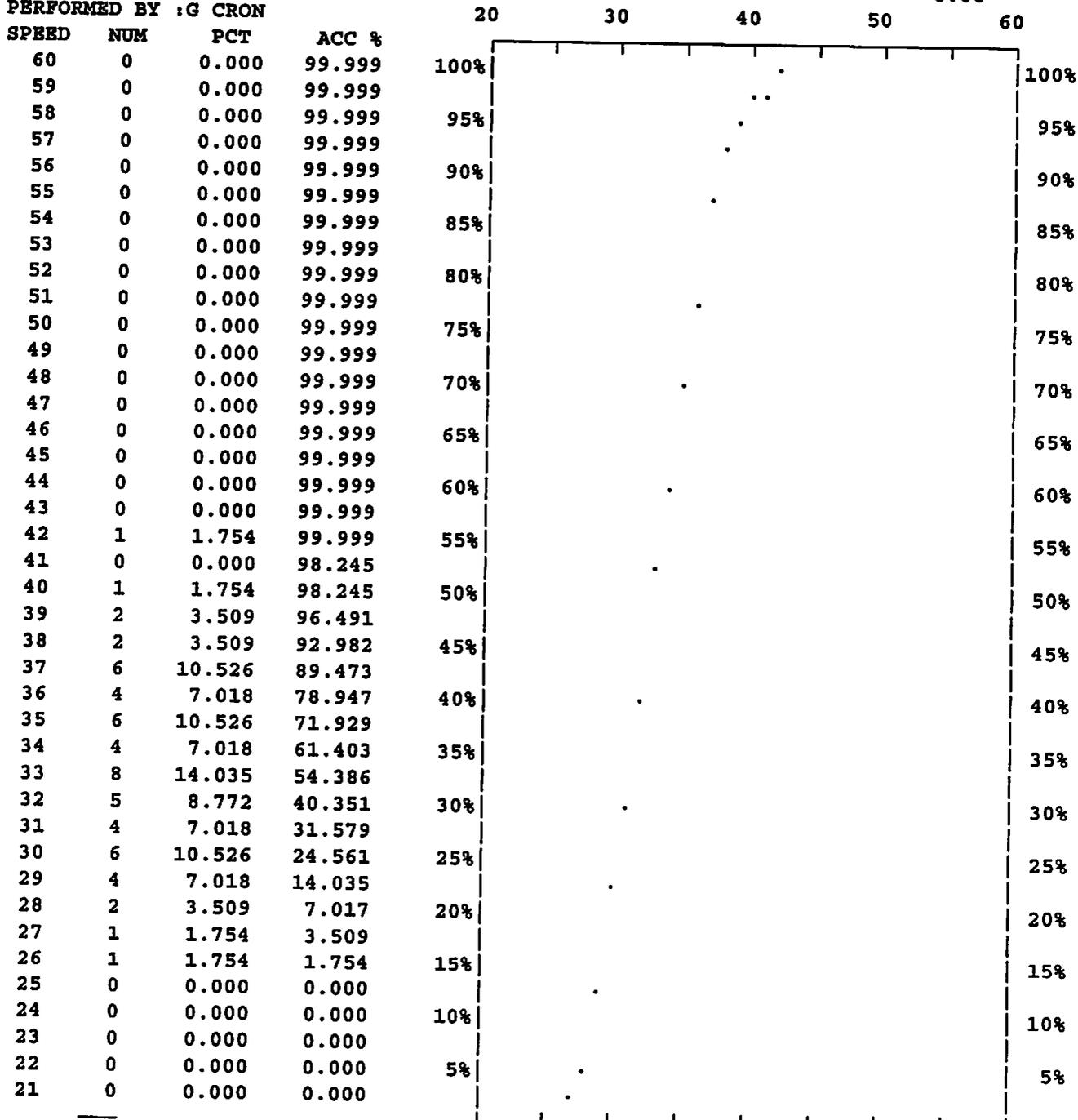


37 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND MAHAN/DOWNS		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	29.09
DATE	10-14-08	50th PERCENTILE SPEED	32.69
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	36.58
TIME OF DAY	10:31AM - 11:31AM	95th PERCENTILE SPEED	38.58
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	26 TO 42
NUMBER OF LANES	2/4	10 MPH PACE SPEEDS	28 TO 37
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	85.96
WEATHER	CLEAR	CALCULATED MEAN	33.35
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.66
95% CONFIDENCE GAP	31.92 TO 34.78	SKEWNESS INDEX	-0.06
PERFORMED BY	:G CRON		

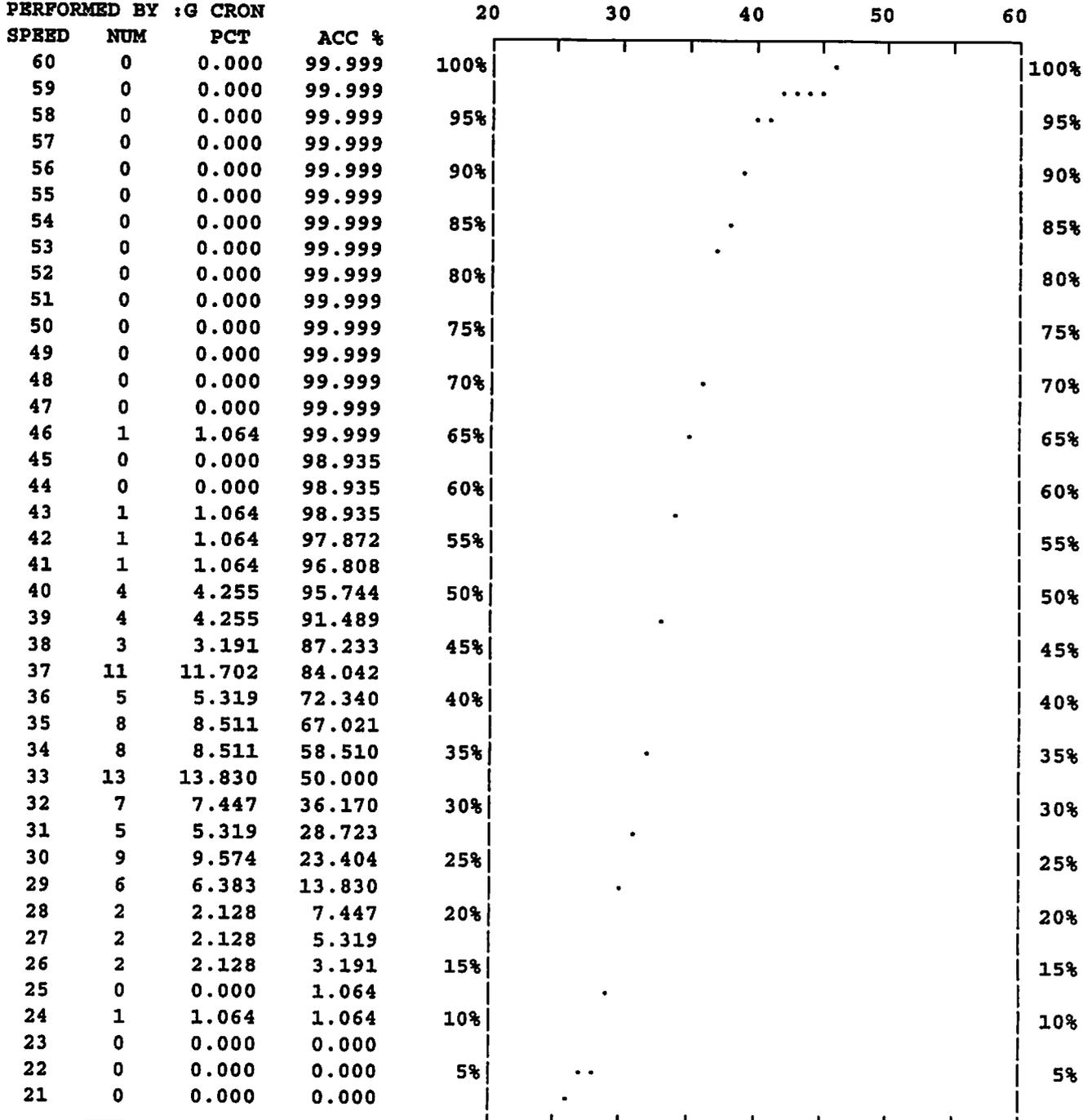


57 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND MAHAN/DOWNS		
DIRECTION	TOTAL	15th PERCENTILE SPEED	29.12
DATE	10-14-08	50th PERCENTILE SPEED	33.00
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	37.30
TIME OF DAY	10:31AM - 11:31AM	95th PERCENTILE SPEED	39.83
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	24 TO 46
NUMBER OF LANES	2/4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	79.79
WEATHER	CLEAR	CALCULATED MEAN	33.82
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.36
95% CONFIDENCE GAP	32.76 TO 34.88	SKWENESS INDEX	-0.10
PERFORMED BY	:G CRON		



94 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DRUMMOND DOWNS/NORMA

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	33.94
DATE	10-14-08	50th PERCENTILE SPEED	38.35
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	43.05
TIME OF DAY	09:41AM - 10:29AM	95th PERCENTILE SPEED	45.98
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	26 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	35 TO 44
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	75.74
WEATHER	CLEAR	CALCULATED MEAN	39.10
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.34
95% CONFIDENCE GAP	38.38 TO 39.82	SKEWNESS INDEX	-0.04
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	202

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 40mph

RECOMMENDATIONS It is recommended to keep speed limit at
40mph for consistency.

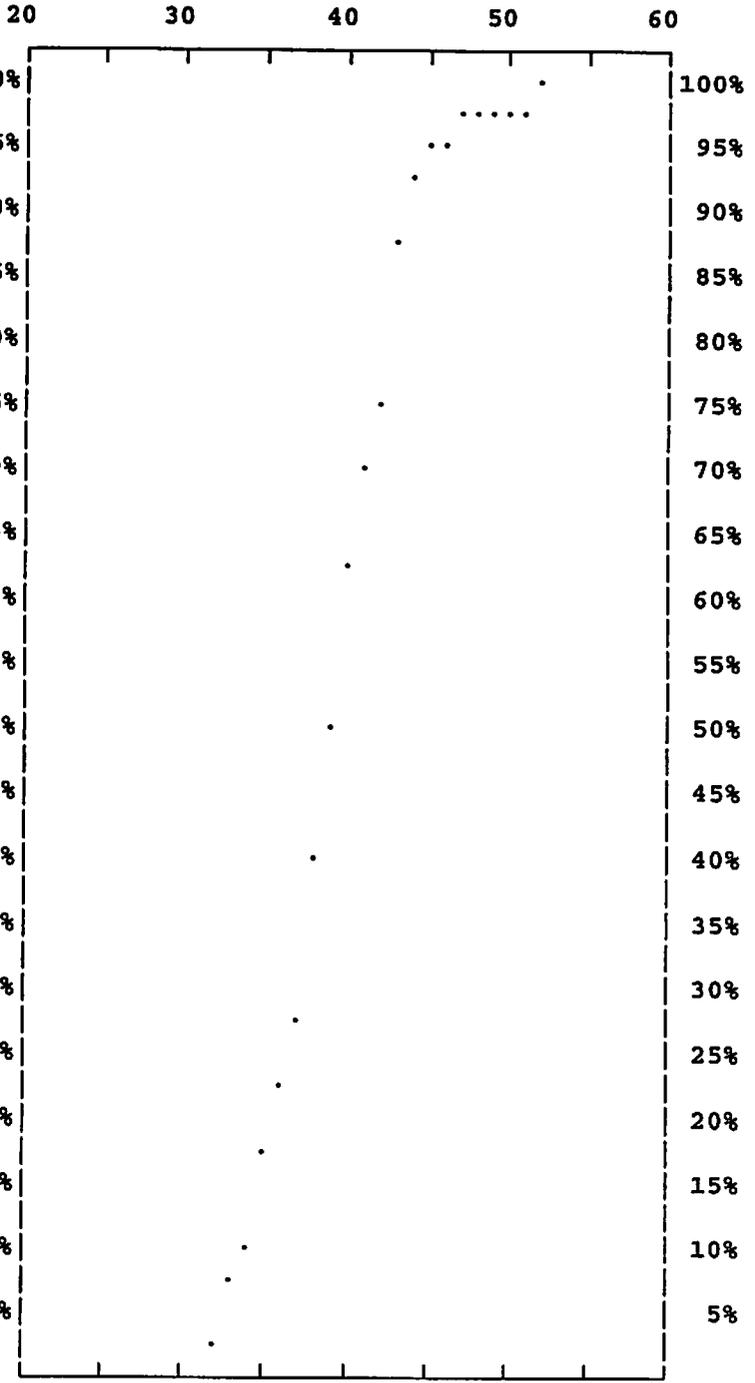
RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND DOWNS/NORMA		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	34.45
DATE	10-14-08	50th PERCENTILE SPEED	38.94
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	42.71
TIME OF DAY	09:41AM - 10:29AM	95th PERCENTILE SPEED	44.48
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	31 TO 52
NUMBER OF LANES	4	10 MPH PACE SPEEDS	35 TO 44
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	82.18
WEATHER	CLEAR	CALCULATED MEAN	39.33
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.54
95% CONFIDENCE GAP	38.27 TO 40.38	SKEWNESS INDEX	0.12

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.998
59	0	0.000	99.998
58	0	0.000	99.998
57	0	0.000	99.998
56	0	0.000	99.998
55	0	0.000	99.998
54	0	0.000	99.998
53	0	0.000	99.998
52	1	0.990	99.998
51	0	0.000	99.008
50	0	0.000	99.008
49	0	0.000	99.008
48	1	0.990	99.008
47	2	1.980	98.018
46	0	0.000	96.038
45	2	1.980	96.038
44	6	5.941	94.058
43	11	10.891	88.118
42	7	6.931	77.227
41	7	6.931	70.296
40	13	12.871	63.365
39	9	8.911	50.494
38	13	12.871	41.583
37	6	5.941	28.712
36	4	3.960	22.772
35	7	6.931	18.811
34	4	3.960	11.881
33	3	2.970	7.921
32	4	3.960	4.950
31	1	0.990	0.990
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



101 VEHICLES OBSERVED

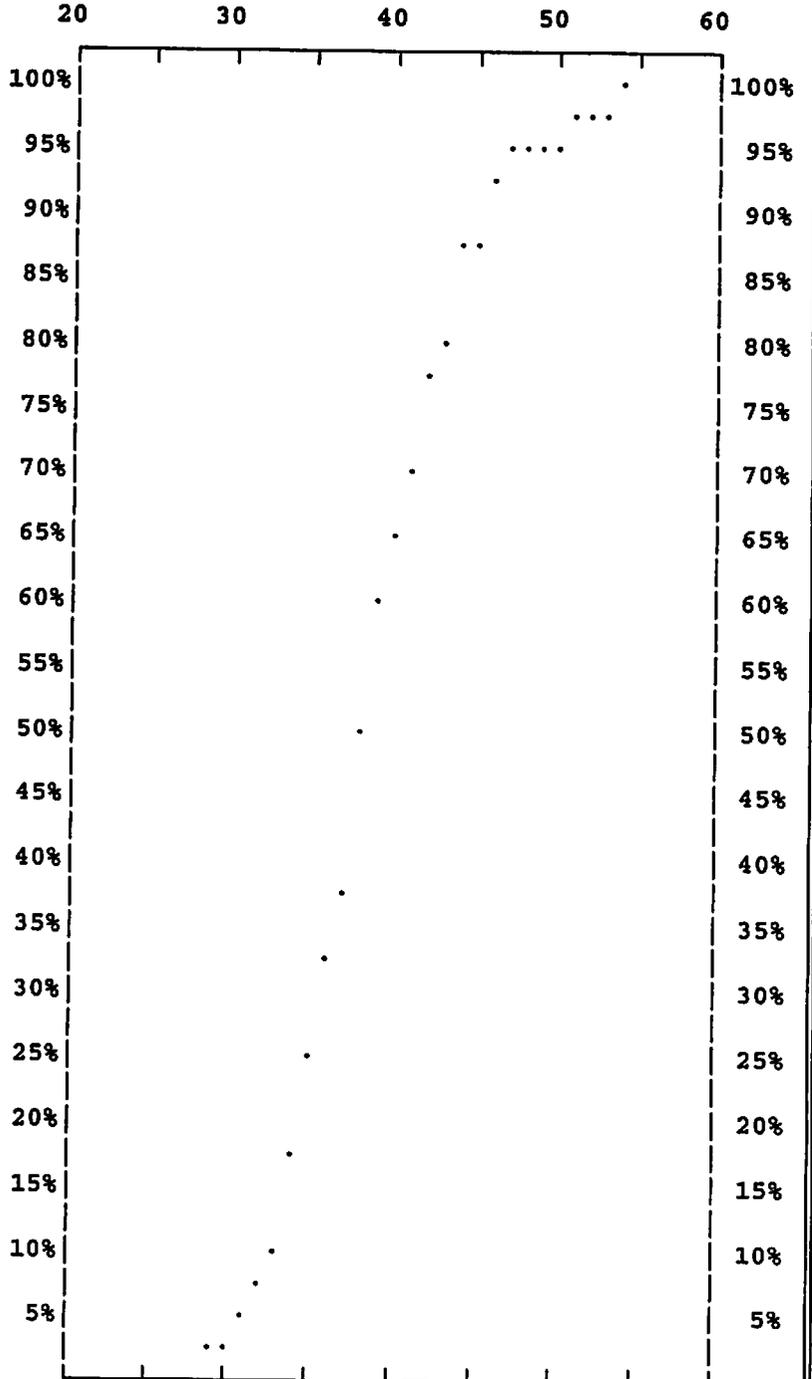
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND DOWNS/NORMA		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	33.45
DATE	10-14-08	50th PERCENTILE SPEED	37.81
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	43.55
TIME OF DAY	09:41AM - 10:29AM	95th PERCENTILE SPEED	46.95
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	26 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	69.31
WEATHER	CLEAR	CALCULATED MEAN	38.87
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.47
95% CONFIDENCE GAP	37.64 TO 40.10	SKEWNESS INDEX	-0.11

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.998
59	0	0.000	99.998
58	0	0.000	99.998
57	0	0.000	99.998
56	0	0.000	99.998
55	0	0.000	99.998
54	1	0.990	99.998
53	0	0.000	99.008
52	1	0.990	99.008
51	2	1.980	98.018
50	1	0.990	96.038
49	0	0.000	95.048
48	0	0.000	95.048
47	1	0.990	95.048
46	5	4.950	94.058
45	1	0.990	89.107
44	7	6.931	88.117
43	3	2.970	81.187
42	7	6.931	78.216
41	4	3.960	71.286
40	7	6.931	67.326
39	8	7.921	60.395
38	13	12.871	52.474
37	7	6.931	39.603
36	7	6.931	32.672
35	7	6.931	25.742
34	7	6.931	18.811
33	3	2.970	11.881
32	3	2.970	8.910
31	2	1.980	5.940
30	1	0.990	3.960
29	2	1.980	2.970
28	0	0.000	0.990
27	0	0.000	0.990
26	1	0.990	0.990
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



101 VEHICLES OBSERVED

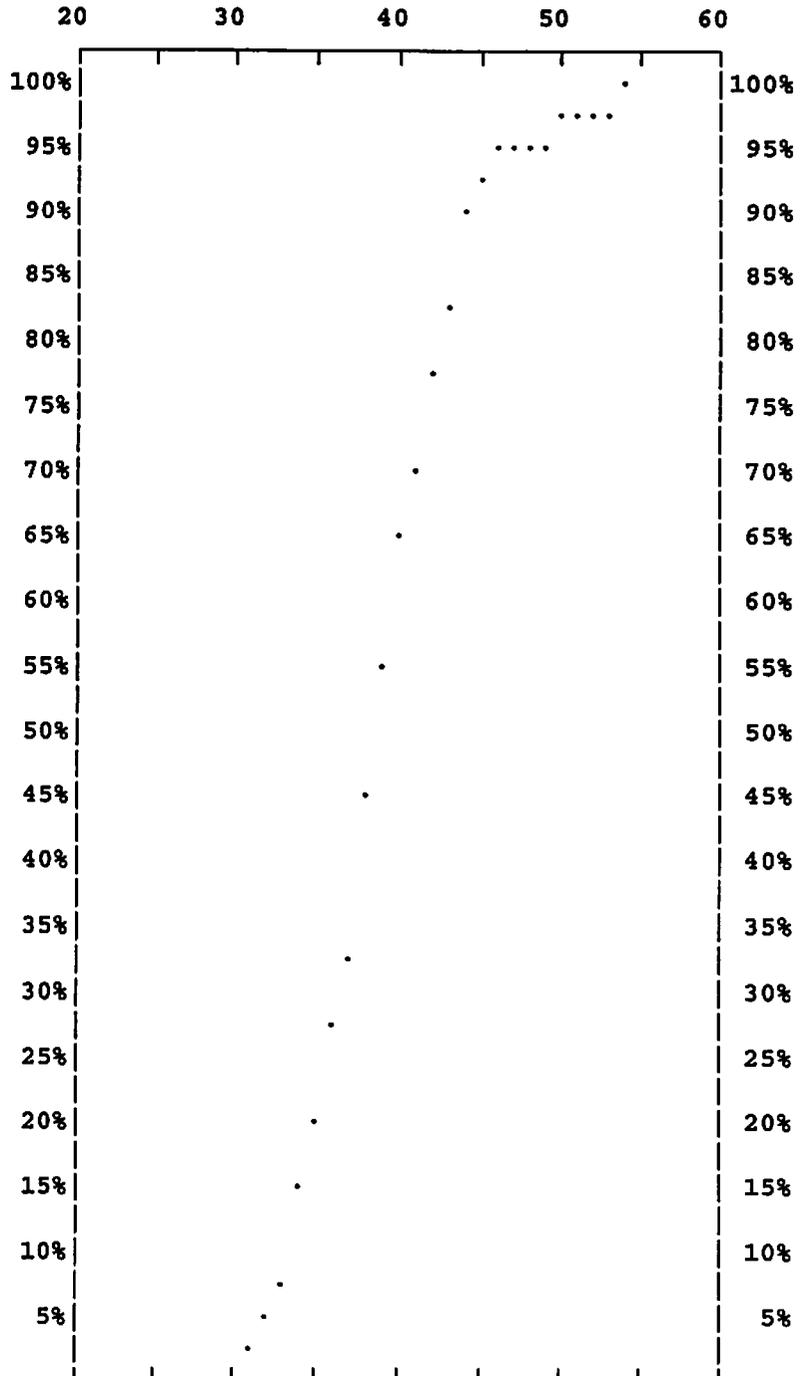
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND DOWNS/NORMA		
DIRECTION	TOTAL	15th PERCENTILE SPEED	33.94
DATE	10-14-08	50th PERCENTILE SPEED	38.35
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	43.05
TIME OF DAY	09:41AM - 10:29AM	95th PERCENTILE SPEED	45.98
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	26 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	35 TO 44
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	75.74
WEATHER	CLEAR	CALCULATED MEAN	39.10
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.34
95% CONFIDENCE GAP	38.38 TO 39.82	SKEWNESS INDEX	-0.04

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.998
59	0	0.000	99.998
58	0	0.000	99.998
57	0	0.000	99.998
56	0	0.000	99.998
55	0	0.000	99.998
54	1	0.495	99.998
53	0	0.000	99.503
52	2	0.990	99.503
51	2	0.990	98.513
50	1	0.495	97.523
49	0	0.000	97.028
48	1	0.495	97.028
47	3	1.485	96.533
46	5	2.475	95.048
45	3	1.485	92.573
44	13	6.436	91.088
43	14	6.931	84.652
42	14	6.931	77.722
41	11	5.446	70.791
40	20	9.901	65.346
39	17	8.416	55.445
38	26	12.871	47.029
37	13	6.436	34.158
36	11	5.446	27.722
35	14	6.931	22.277
34	11	5.446	15.346
33	6	2.970	9.901
32	7	3.465	6.930
31	3	1.485	3.465
30	1	0.495	1.980
29	2	0.990	1.485
28	0	0.000	0.495
27	0	0.000	0.495
26	1	0.495	0.495
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



202 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

(7)

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DRUMMOND NORMA/CHINA LAKE

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	32.20
DATE	10-14-08	50th PERCENTILE SPEED	35.83
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	40.44
TIME OF DAY	09:04AM - 09:40AM	95th PERCENTILE SPEED	44.00
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	27 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	32 TO 41
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	79.50
WEATHER	CLEAR	CALCULATED MEAN	36.78
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.97
95% CONFIDENCE GAP	36.10 TO 37.45	SKEWNESS INDEX	-0.15
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	200

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 40mph

RECOMMENDATIONS _____

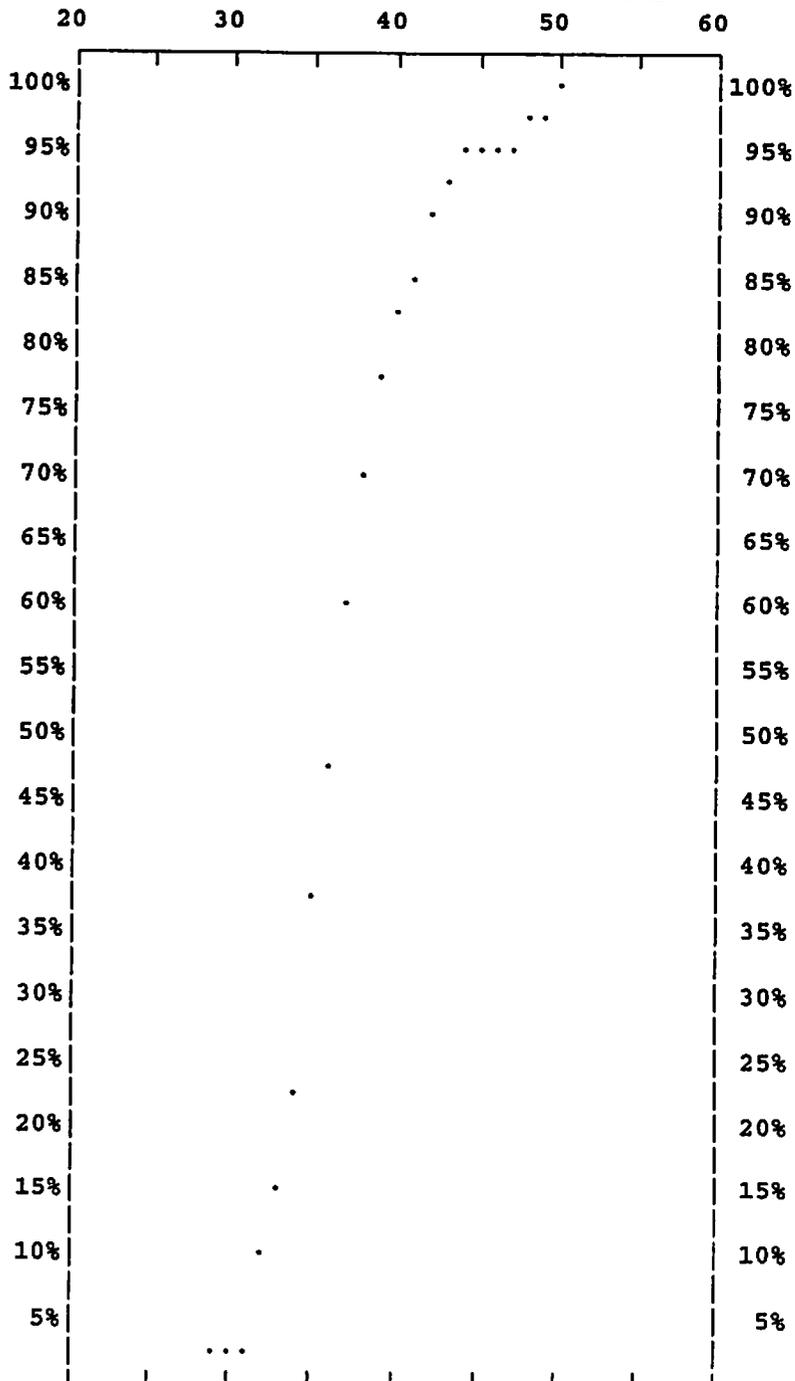
RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND NORMA/CHINA LAKE		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	32.74
DATE	10-14-08	50th PERCENTILE SPEED	36.05
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	40.18
TIME OF DAY	09:04AM - 09:40AM	95th PERCENTILE SPEED	43.85
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	27 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	32 TO 41
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	82.52
WEATHER	CLEAR	CALCULATED MEAN	36.95
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.50
95% CONFIDENCE GAP	35.92 TO 37.99	SKEWNESS INDEX	-0.17

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	1	0.971	99.999
49	0	0.000	99.028
48	2	1.942	99.028
47	0	0.000	97.087
46	2	1.942	97.087
45	0	0.000	95.145
44	1	0.971	95.145
43	3	2.913	94.174
42	4	3.883	91.261
41	3	2.913	87.378
40	6	5.825	84.465
39	8	7.767	78.640
38	11	10.680	70.873
37	11	10.680	60.194
36	12	11.650	49.514
35	14	13.592	37.864
34	8	7.767	24.272
33	6	5.825	16.505
32	6	5.825	10.679
31	1	0.971	4.854
30	0	0.000	3.883
29	2	1.942	3.883
28	0	0.000	1.942
27	2	1.942	1.942
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



103 VEHICLES OBSERVED

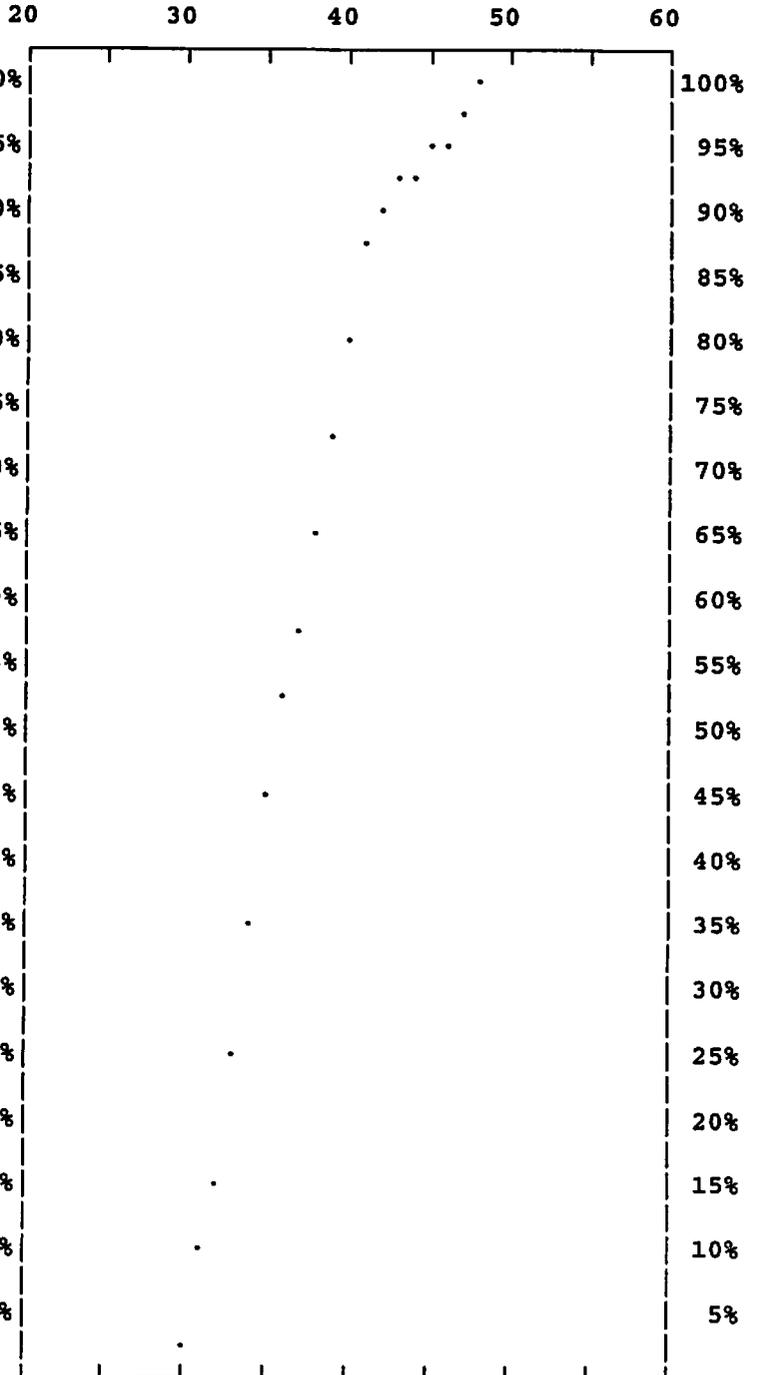
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND NORMA/CHINA LAKE		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	31.71
DATE	10-14-08	50th PERCENTILE SPEED	35.42
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	40.58
TIME OF DAY	09:04AM - 09:40AM	95th PERCENTILE SPEED	44.15
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	27 TO 48
NUMBER OF LANES	4	10 MPH PACE SPEEDS	31 TO 40
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	77.32
WEATHER	CLEAR	CALCULATED MEAN	36.59
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.74
95% CONFIDENCE GAP	35.47 TO 37.70	SKEWNESS INDEX	-0.19

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	1	1.031	99.999
47	2	2.062	98.968
46	1	1.031	96.906
45	1	1.031	95.875
44	1	1.031	94.844
43	3	3.093	93.814
42	3	3.093	90.721
41	6	6.186	87.628
40	7	7.216	81.443
39	8	8.247	74.226
38	6	6.186	65.979
37	6	6.186	59.793
36	6	6.186	53.608
35	10	10.309	47.422
34	11	11.340	37.113
33	9	9.278	25.773
32	5	5.155	16.495
31	7	7.216	11.340
30	2	2.062	4.124
29	0	0.000	2.062
28	1	1.031	2.062
27	1	1.031	1.031
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



97 VEHICLES OBSERVED

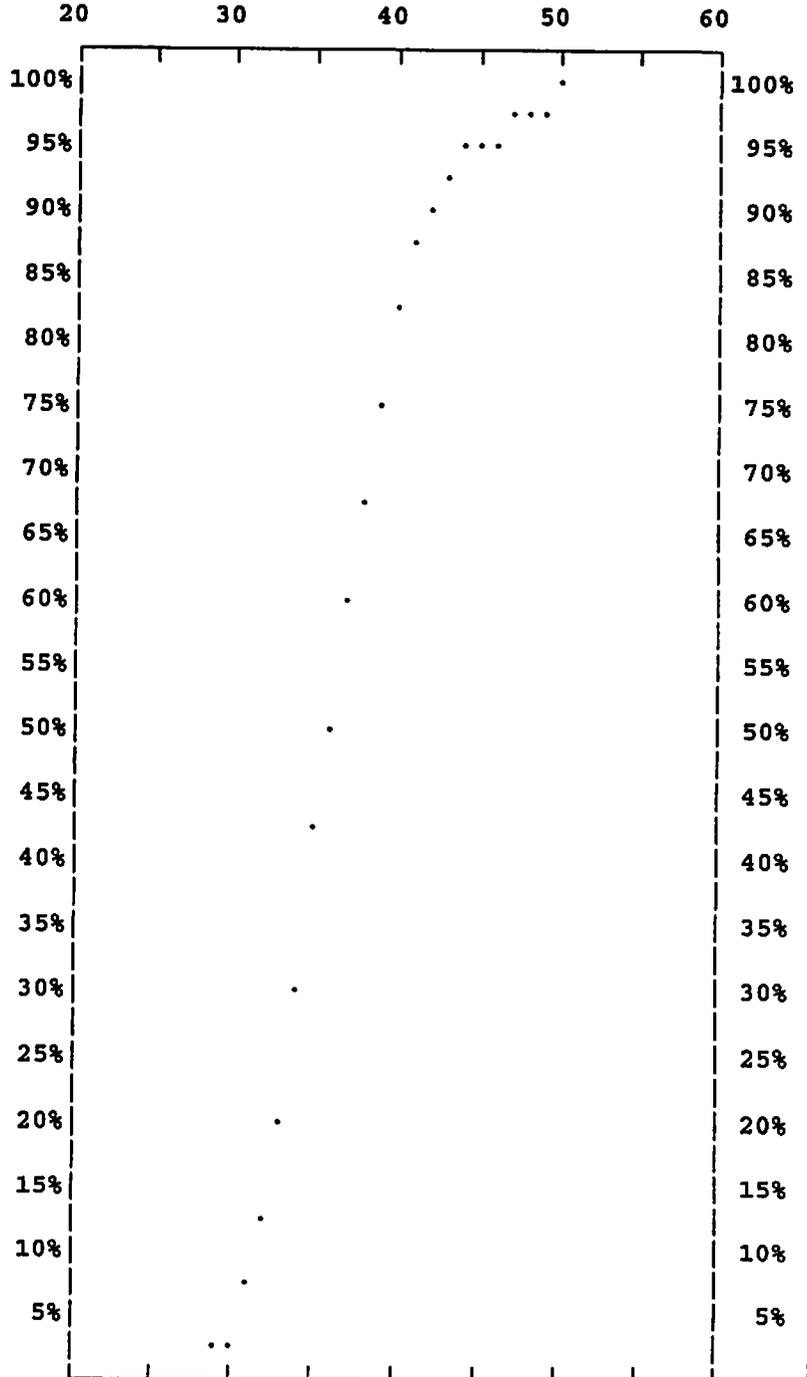
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND NORMA/CHINA LAKE		
DIRECTION	TOTAL	15th PERCENTILE SPEED	32.20
DATE	10-14-08	50th PERCENTILE SPEED	35.83
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	40.44
TIME OF DAY	09:04AM - 09:40AM	95th PERCENTILE SPEED	44.00
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	27 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	32 TO 41
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	79.50
WEATHER	CLEAR	CALCULATED MEAN	36.78
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.97
95% CONFIDENCE GAP	36.10 TO 37.45	SKEWNESS INDEX	-0.15

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	100.000
59	0	0.000	100.000
58	0	0.000	100.000
57	0	0.000	100.000
56	0	0.000	100.000
55	0	0.000	100.000
54	0	0.000	100.000
53	0	0.000	100.000
52	0	0.000	100.000
51	0	0.000	100.000
50	1	0.500	100.000
49	0	0.000	99.500
48	3	1.500	99.500
47	2	1.000	98.000
46	3	1.500	97.000
45	1	0.500	95.500
44	2	1.000	95.000
43	6	3.000	94.000
42	7	3.500	91.000
41	9	4.500	87.500
40	13	6.500	83.000
39	16	8.000	76.500
38	17	8.500	68.500
37	17	8.500	60.000
36	18	9.000	51.500
35	24	12.000	42.500
34	19	9.500	30.500
33	15	7.500	21.000
32	11	5.500	13.500
31	8	4.000	8.000
30	2	1.000	4.000
29	2	1.000	3.000
28	1	0.500	2.000
27	3	1.500	1.500
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



200 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DOWNS DRUMMOND/LAS FLORES

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	37.41
DATE	10-13-08	50th PERCENTILE SPEED	42.24
DAY OF WEEK	Monday	85th PERCENTILE SPEED	47.19
TIME OF DAY	01:32PM - 02:03PM	95th PERCENTILE SPEED	50.33
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	28 TO 59
NUMBER OF LANES	4	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	71.96
WEATHER	CLEAR	CALCULATED MEAN	42.71
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.86
95% CONFIDENCE GAP	41.95 TO 43.48	SKEWNESS INDEX	0.01
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	214

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 45mph SPEED LIMIT ON THE SOUTH 45mph

RECOMMENDATIONS _____

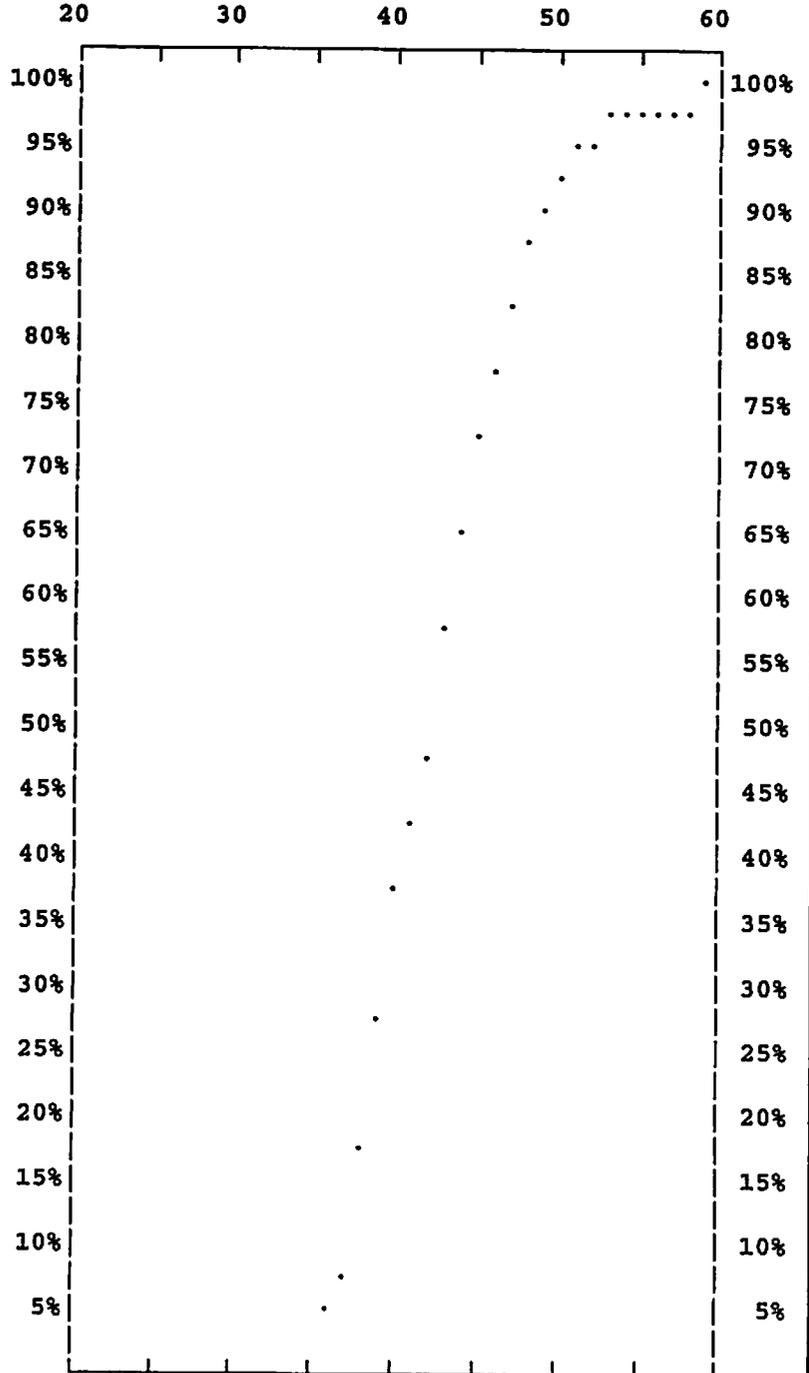
RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS DRUMMOND/LAS FLORES		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	37.54
DATE	10-13-08	50th PERCENTILE SPEED	42.00
DAY OF WEEK	Monday	85th PERCENTILE SPEED	47.22
TIME OF DAY	01:32PM - 02:03PM	95th PERCENTILE SPEED	50.35
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	33 TO 59
NUMBER OF LANES	4	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	74.53
WEATHER	CLEAR	CALCULATED MEAN	42.82
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.33
95% CONFIDENCE GAP	41.65 TO 43.99	SKWENNESS INDEX	-0.14

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.998
59	1	0.943	99.998
58	0	0.000	99.055
57	0	0.000	99.055
56	1	0.943	99.055
55	0	0.000	98.112
54	0	0.000	98.112
53	1	0.943	98.112
52	1	0.943	97.168
51	2	1.887	96.225
50	3	2.830	94.338
49	3	2.830	91.508
48	5	4.717	88.678
47	6	5.660	83.961
46	6	5.660	78.301
45	8	7.547	72.641
44	8	7.547	65.094
43	8	7.547	57.546
42	6	5.660	49.999
41	7	6.604	44.339
40	9	8.491	37.735
39	10	9.434	29.245
38	11	10.377	19.811
37	4	3.774	9.434
36	4	3.774	5.660
35	0	0.000	1.887
34	1	0.943	1.887
33	1	0.943	0.943
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



106 VEHICLES OBSERVED

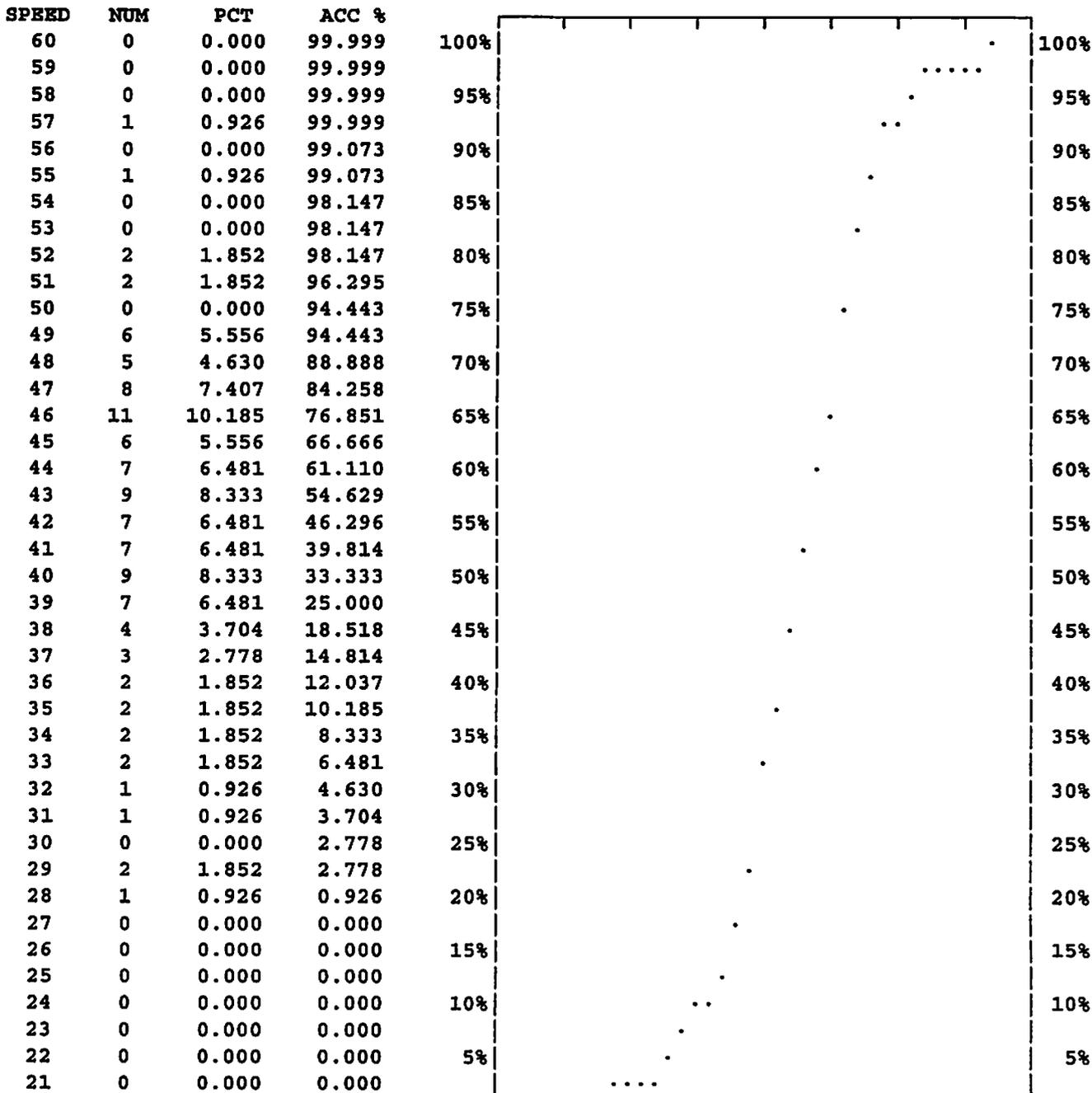
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNS DRUMMOND/LAS FLORES		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	37.05
DATE	10-13-08	50th PERCENTILE SPEED	42.44
DAY OF WEEK	Monday	85th PERCENTILE SPEED	47.16
TIME OF DAY	01:32PM - 02:03PM	95th PERCENTILE SPEED	50.30
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	28 TO 57
NUMBER OF LANES	4	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	70.37
WEATHER	CLEAR	CALCULATED MEAN	42.60
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.79
95% CONFIDENCE GAP	41.35 TO 43.85	SKEWNESS INDEX	0.19

PERFORMED BY :G CRON

20 30 40 50 60



108 VEHICLES OBSERVED

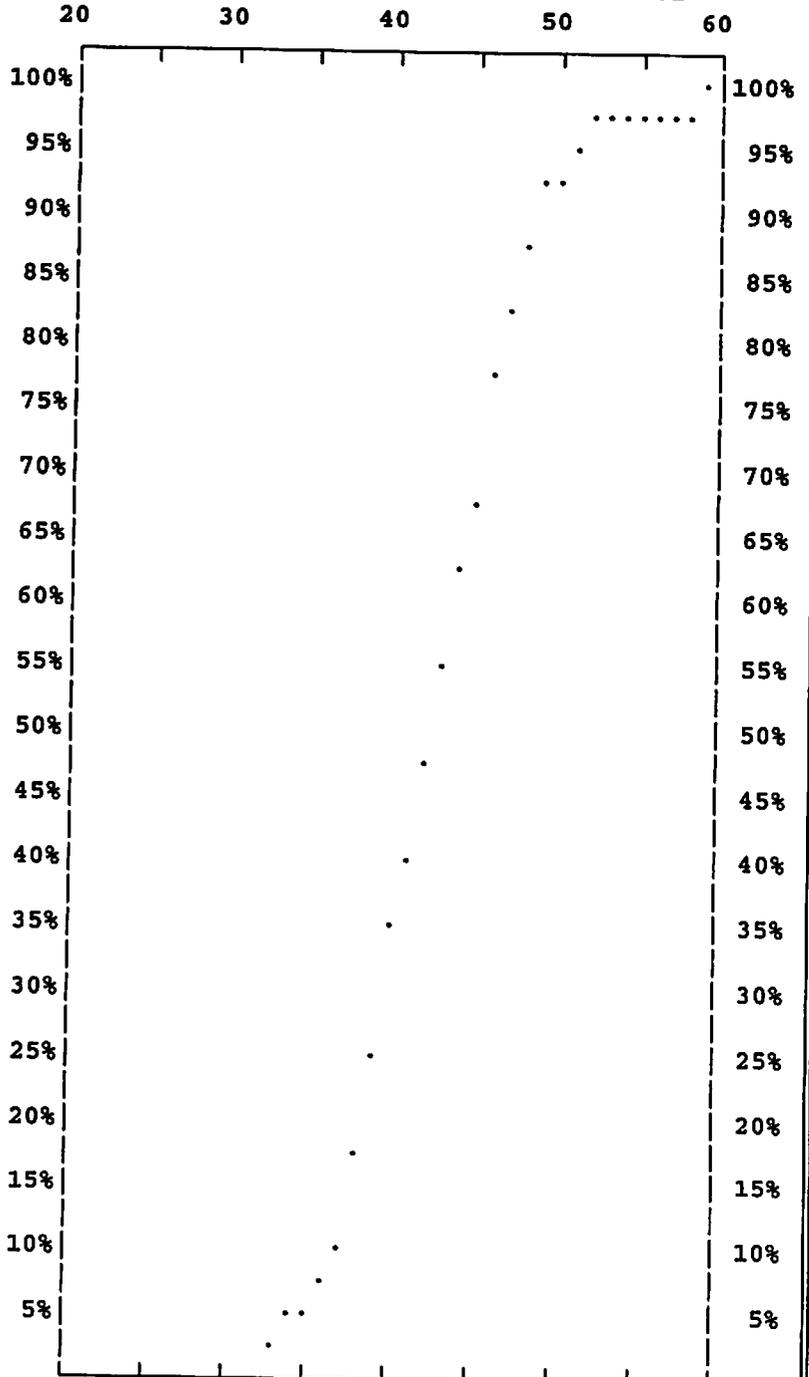
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNS DRUMMOND/LAS FLORES		
DIRECTION	TOTAL	15th PERCENTILE SPEED	37.41
DATE	10-13-08	50th PERCENTILE SPEED	42.24
DAY OF WEEK	Monday	85th PERCENTILE SPEED	47.19
TIME OF DAY	01:32PM - 02:03PM	95th PERCENTILE SPEED	50.33
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	28 TO 59
NUMBER OF LANES	4	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	LIM ACC RES	PERCENT IN PACE	71.96
WEATHER	CLEAR	CALCULATED MEAN	42.71
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.86
95% CONFIDENCE GAP	41.95 TO 43.48	SKWENESS INDEX	0.01

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.998
59	1	0.467	99.998
58	0	0.000	99.531
57	1	0.467	99.531
56	1	0.467	99.064
55	1	0.467	98.597
54	0	0.000	98.129
53	1	0.467	98.129
52	3	1.402	97.662
51	4	1.869	96.260
50	3	1.402	94.391
49	9	4.206	92.990
48	10	4.673	88.784
47	14	6.542	84.111
46	17	7.944	77.569
45	14	6.542	69.625
44	15	7.009	63.083
43	17	7.944	56.074
42	13	6.075	48.130
41	14	6.542	42.055
40	18	8.411	35.513
39	17	7.944	27.102
38	15	7.009	19.158
37	7	3.271	12.149
36	6	2.804	8.878
35	2	0.935	6.074
34	3	1.402	5.140
33	3	1.402	3.738
32	1	0.467	2.336
31	1	0.467	1.869
30	0	0.000	1.402
29	2	0.935	1.402
28	1	0.467	0.467
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



214 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

5

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION N NORMA DRUMMOND/LAS FLORES

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	32.46
DATE	10-14-08	50th PERCENTILE SPEED	36.41
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	40.35
TIME OF DAY	01:08PM - 01:43PM	95th PERCENTILE SPEED	42.90
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	25 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	RES/COMM	PERCENT IN PACE	80.48
WEATHER	CLEAR	CALCULATED MEAN	36.88
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.79
95% CONFIDENCE GAP	36.25 TO 37.51	SKEWNESS INDEX	0.07
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	210

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 40mph SPEED LIMIT ON THE SOUTH 25mph

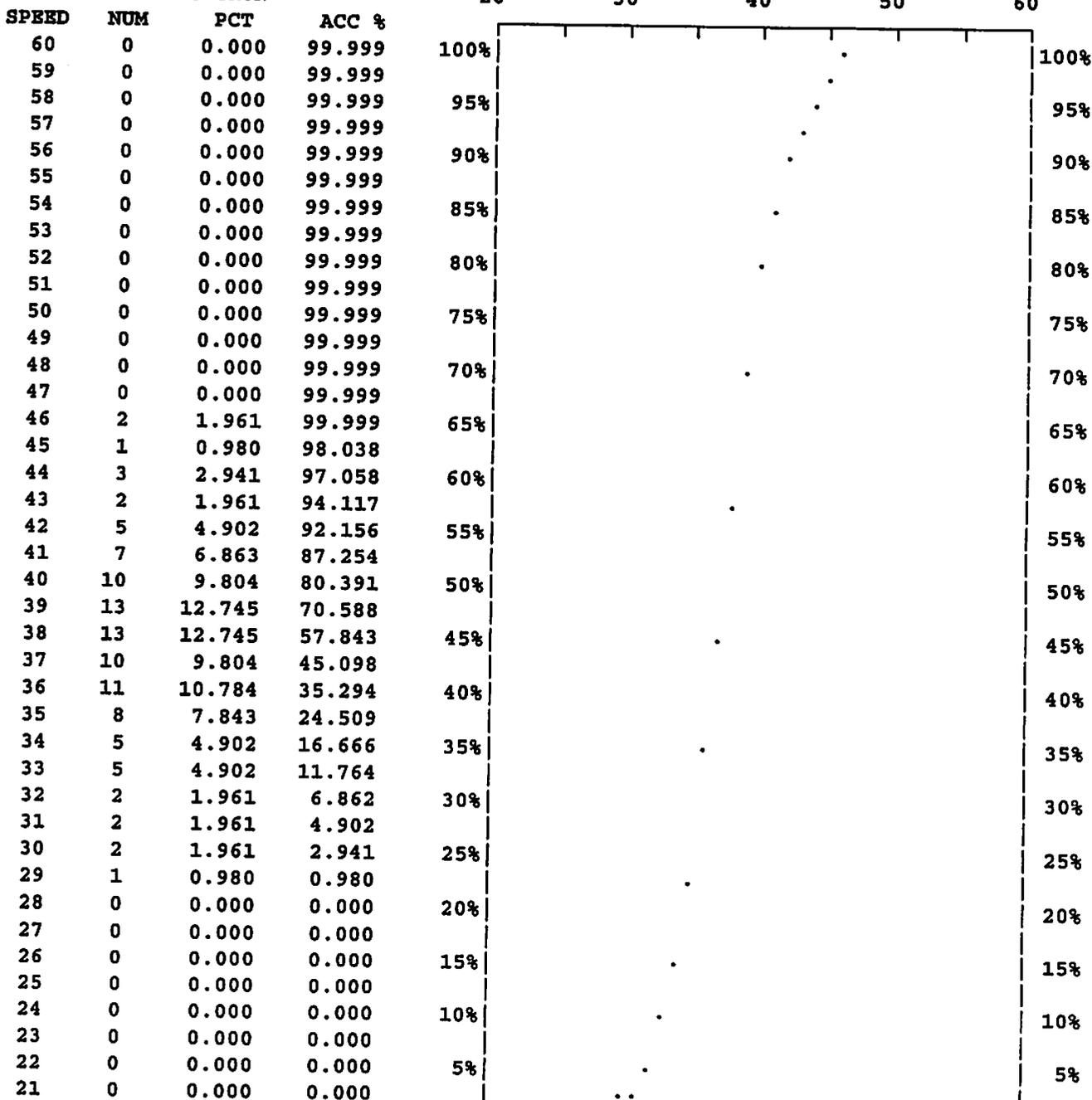
RECOMMENDATIONS The roadway geometry justifies the
speed increase from 25mph to 40mph

RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	N NORMA DRUMMOND/LAS FLORES		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	33.66
DATE	10-14-08	50th PERCENTILE SPEED	37.38
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	40.67
TIME OF DAY	01:08PM - 01:43PM	95th PERCENTILE SPEED	43.30
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	29 TO 46
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	RES/COMM	PERCENT IN PACE	85.29
WEATHER	CLEAR	CALCULATED MEAN	37.74
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.13
95% CONFIDENCE GAP	36.77 TO 38.71	SKEWNESS INDEX	0.03

PERFORMED BY :G CRON

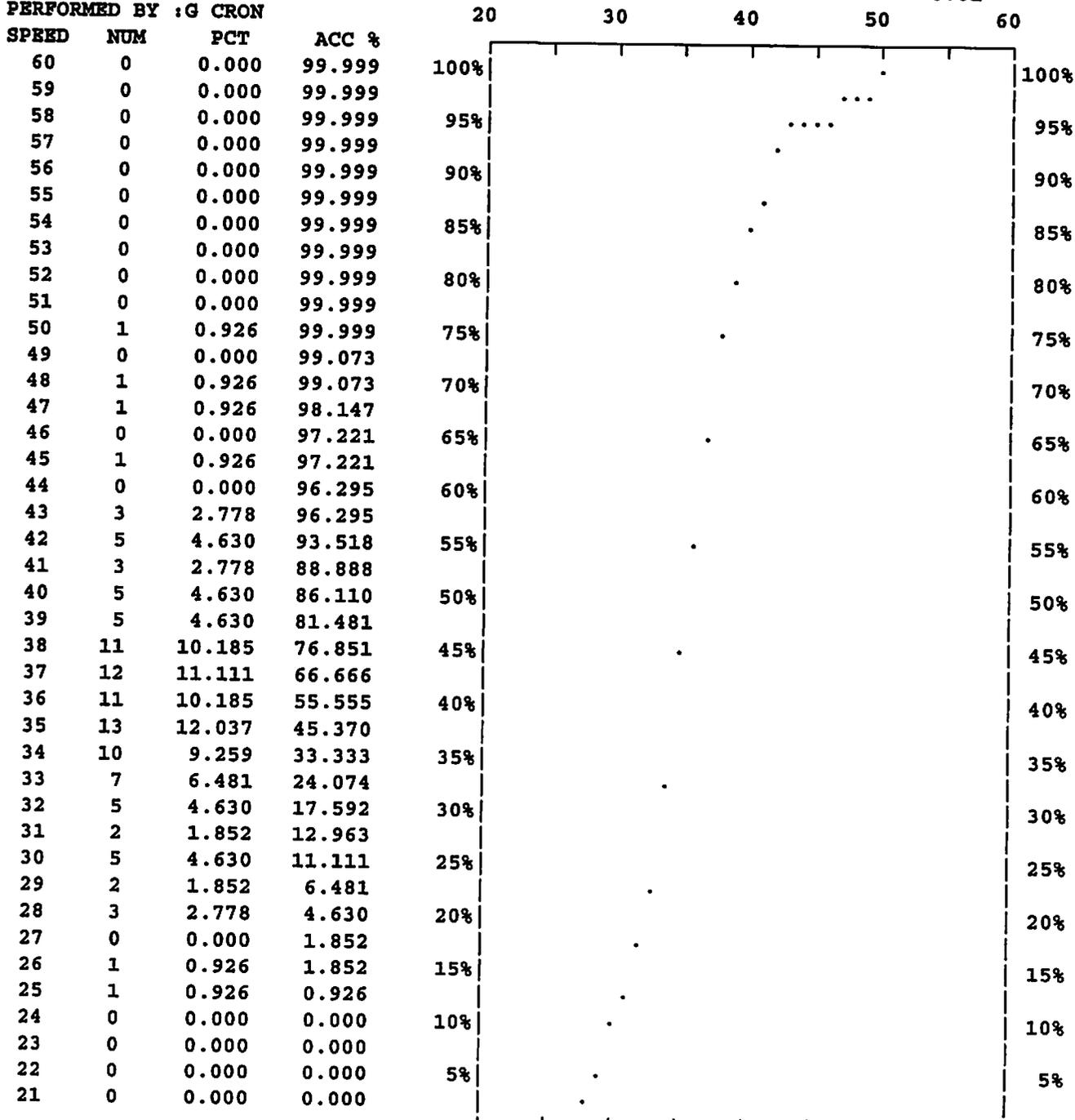


102 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	N NORMA DRUMMOND/LAS FLORES		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	31.44
DATE	10-14-08	50th PERCENTILE SPEED	35.45
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	39.76
TIME OF DAY	01:08PM - 01:43PM	95th PERCENTILE SPEED	42.53
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	25 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	32 TO 41
DEVELOPMENT	RES/COMM	PERCENT IN PACE	75.93
WEATHER	CLEAR	CALCULATED MEAN	36.07
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.61
95% CONFIDENCE GAP	35.04 TO 37.10	SKWENESS INDEX	-0.01
PERFORMED BY	:G CRON		

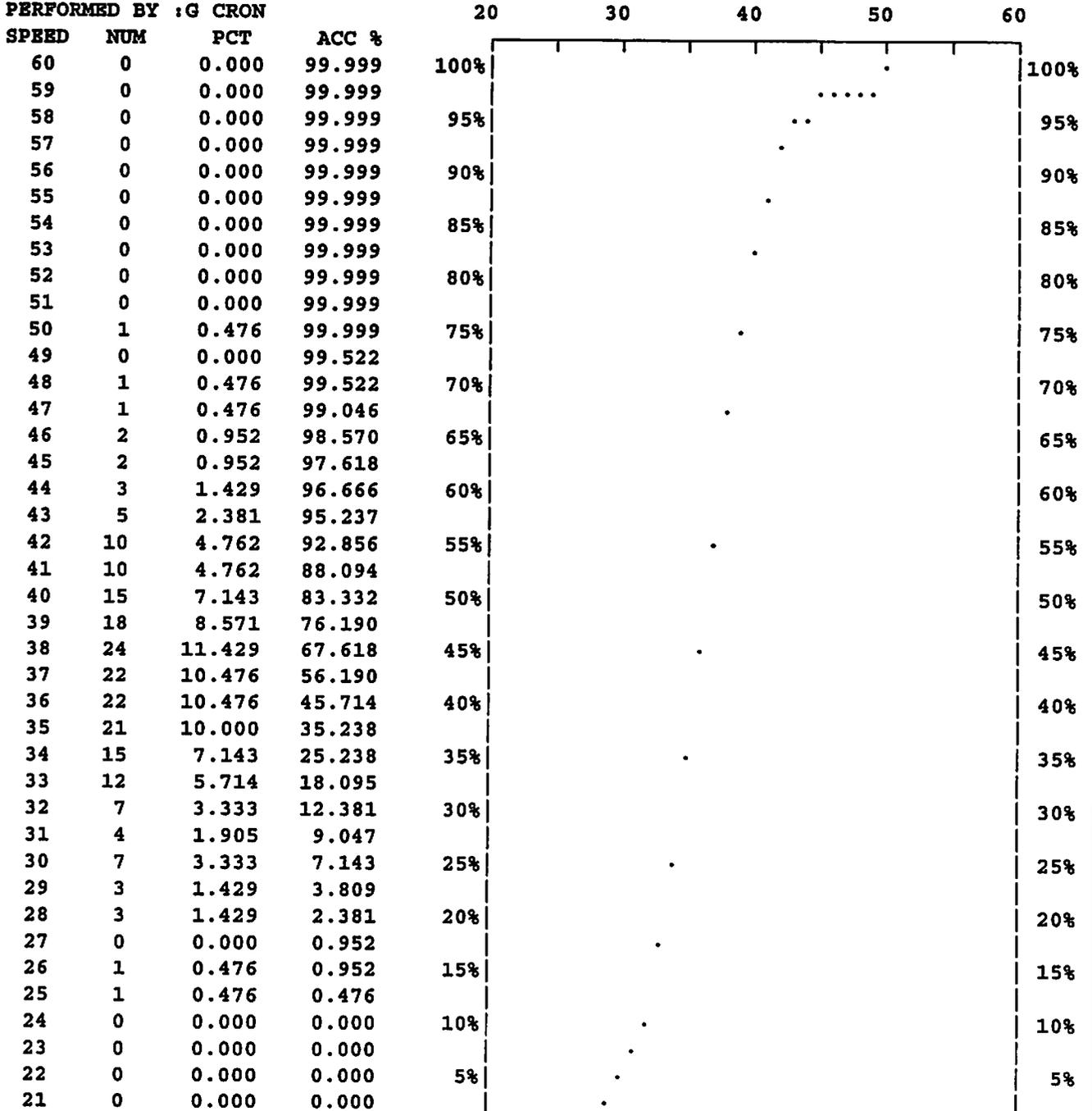


108 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	N NORMA DRUMMOND/LAS FLORES		
DIRECTION	TOTAL	15th PERCENTILE SPEED	32.46
DATE	10-14-08	50th PERCENTILE SPEED	36.41
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	40.35
TIME OF DAY	01:08PM - 01:43PM	95th PERCENTILE SPEED	42.90
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	25 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	RES/COMM	PERCENT IN PACE	80.48
WEATHER	CLEAR	CALCULATED MEAN	36.88
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.79
95% CONFIDENCE GAP	36.25 TO 37.51	SKEWNESS INDEX	0.07



210 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DRUMMOND CHINA LAKE/KNOX

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	32.22
DATE	10-16-08	50th PERCENTILE SPEED	36.67
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	42.18
TIME OF DAY	10:20AM - 11:20AM	95th PERCENTILE SPEED	45.33
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 49
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	OPEN	PERCENT IN PACE	70.15
WEATHER	CLEAR	CALCULATED MEAN	37.42
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.87
95% CONFIDENCE GAP	36.45 TO 38.39	SKEWNESS INDEX	-0.07
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	134

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 35mph

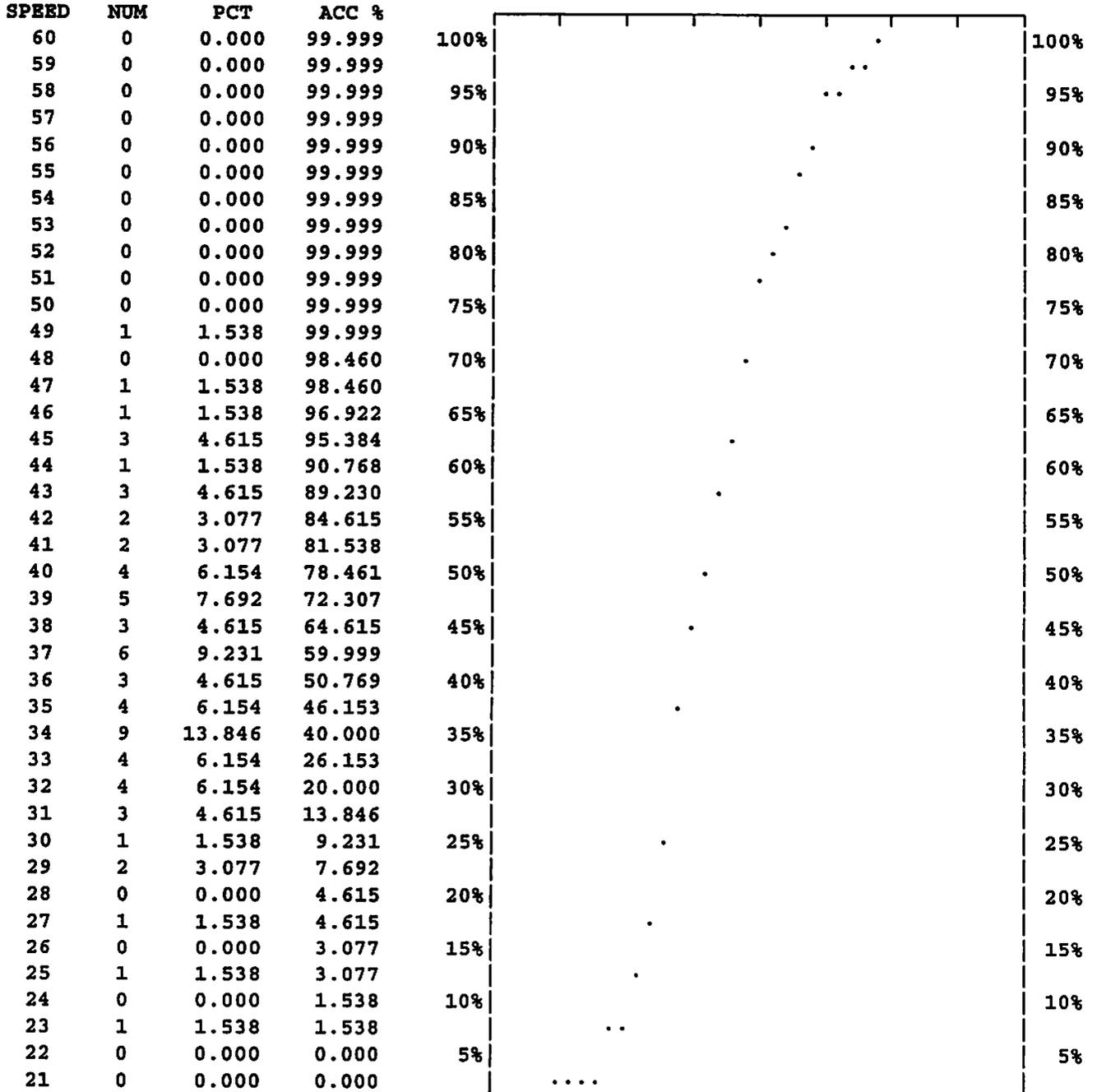
RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND	CHINA LAKE/KNOX	
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	31.19
DATE	10-16-08	50th PERCENTILE SPEED	35.83
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	42.08
TIME OF DAY	10:20AM - 11:20AM	95th PERCENTILE SPEED	44.92
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 49
NUMBER OF LANES	4	10 MPH PACE SPEEDS	31 TO 40
DEVELOPMENT	OPEN	PERCENT IN PACE	69.23
WEATHER	CLEAR	CALCULATED MEAN	36.57
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.99
95% CONFIDENCE GAP	34.91 TO 38.23	SKEWNESS INDEX	-0.10

PERFORMED BY :G CRON



65 VEHICLES OBSERVED

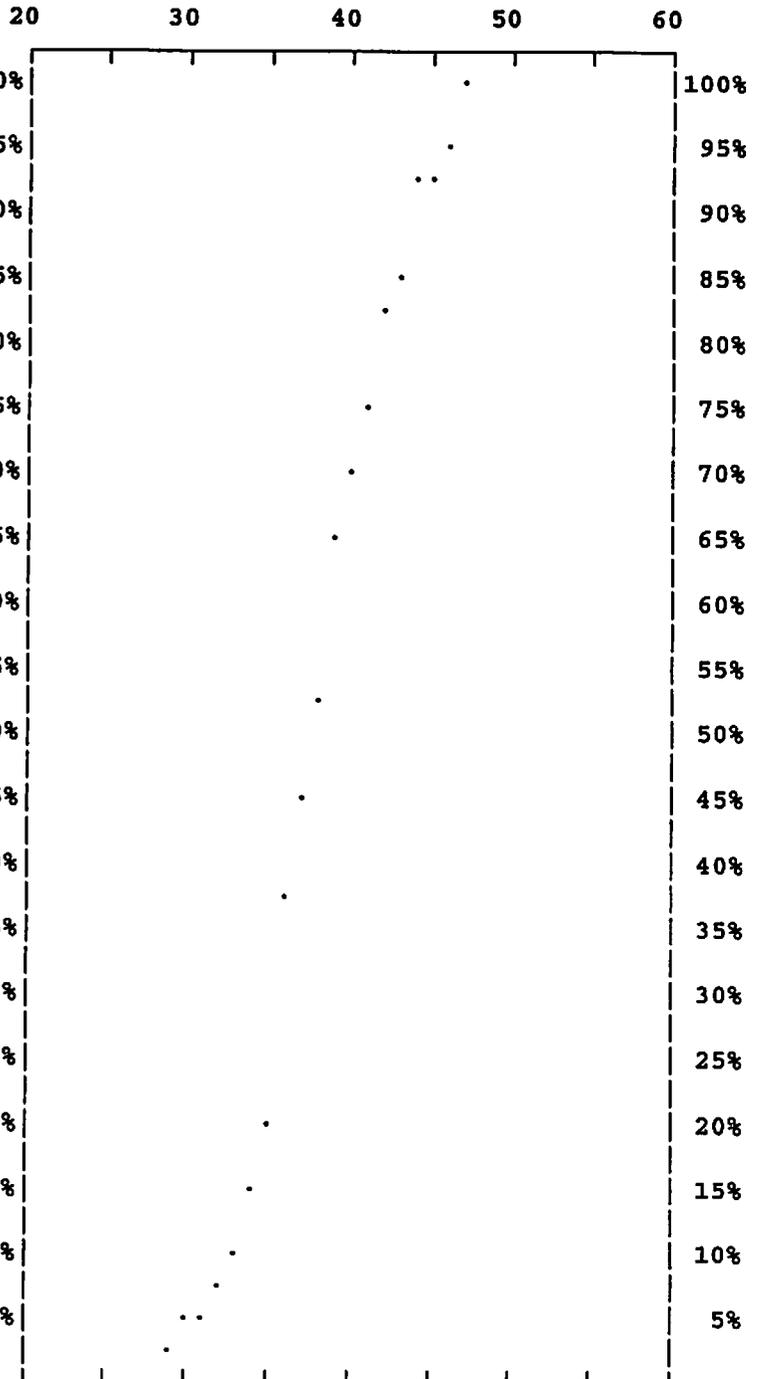
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND CHINA LAKE/KNOX		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	33.84
DATE	10-16-08	50th PERCENTILE SPEED	37.50
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	42.33
TIME OF DAY	10:20AM - 11:20AM	95th PERCENTILE SPEED	45.52
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	26 TO 47
NUMBER OF LANES	4	10 MPH PACE SPEEDS	34 TO 43
DEVELOPMENT	OPEN	PERCENT IN PACE	76.81
WEATHER	CLEAR	CALCULATED MEAN	38.22
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.37
95% CONFIDENCE GAP	36.75 TO 39.68	SKEWNESS INDEX	-0.06

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	2	2.899	99.999
46	3	4.348	97.101
45	0	0.000	92.753
44	4	5.797	92.753
43	2	2.899	86.956
42	6	8.696	84.057
41	3	4.348	75.362
40	4	5.797	71.014
39	8	11.594	65.217
38	5	7.246	53.623
37	6	8.696	46.376
36	12	17.391	37.681
35	3	4.348	20.289
34	4	5.797	15.942
33	1	1.449	10.145
32	1	1.449	8.695
31	1	1.449	7.246
30	2	2.899	5.797
29	1	1.449	2.898
28	0	0.000	1.449
27	0	0.000	1.449
26	1	1.449	1.449
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



69 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DRUMMOND CHINA LAKE/KNOX		
DIRECTION	TOTAL	15th PERCENTILE SPEED	32.22
DATE	10-16-08	50th PERCENTILE SPEED	36.67
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	42.18
TIME OF DAY	10:20AM - 11:20AM	95th PERCENTILE SPEED	45.33
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 49
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	OPEN	PERCENT IN PACE	70.15
WEATHER	CLEAR	CALCULATED MEAN	37.42
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.87
95% CONFIDENCE GAP	36.45 TO 38.39	SKEWNESS INDEX	-0.07

PERFORMED BY :G CRON

20 30 40 50 60

SPEED	NUM	PCT	ACC %			
60	0	0.000	99.999	100%		100%
59	0	0.000	99.999			
58	0	0.000	99.999	95%		95%
57	0	0.000	99.999			
56	0	0.000	99.999	90%		90%
55	0	0.000	99.999			
54	0	0.000	99.999	85%		85%
53	0	0.000	99.999			
52	0	0.000	99.999	80%		80%
51	0	0.000	99.999			
50	0	0.000	99.999	75%		75%
49	1	0.746	99.999			
48	0	0.000	99.253	70%		70%
47	3	2.239	99.253			
46	4	2.985	97.014	65%		65%
45	3	2.239	94.029			
44	5	3.731	91.790	60%		60%
43	5	3.731	88.059			
42	8	5.970	84.327	55%		55%
41	5	3.731	78.357			
40	8	5.970	74.626	50%		50%
39	13	9.701	68.656			
38	8	5.970	58.955	45%		45%
37	12	8.955	52.984			
36	15	11.194	44.029	40%		40%
35	7	5.224	32.835			
34	13	9.701	27.611	35%		35%
33	5	3.731	17.910			
32	5	3.731	14.179	30%		30%
31	4	2.985	10.447			
30	3	2.239	7.462	25%		25%
29	3	2.239	5.224			
28	0	0.000	2.985	20%		20%
27	1	0.746	2.985			
26	1	0.746	2.239	15%		15%
25	1	0.746	1.492			
24	0	0.000	0.746	10%		10%
23	1	0.746	0.746			
22	0	0.000	0.000	5%		5%
21	0	0.000	0.000			

134 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION LAS FLORES MAHAN/DOWNS

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	30.68
DATE	10-14-08	50th PERCENTILE SPEED	35.00
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	38.37
TIME OF DAY	10:34AM - 11:34AM	95th PERCENTILE SPEED	41.07
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 44
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	80.21
WEATHER	CLEAR	CALCULATED MEAN	35.02
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.35
95% CONFIDENCE GAP	33.98 TO 36.06	SKEWNESS INDEX	0.13
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	96

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 35mph

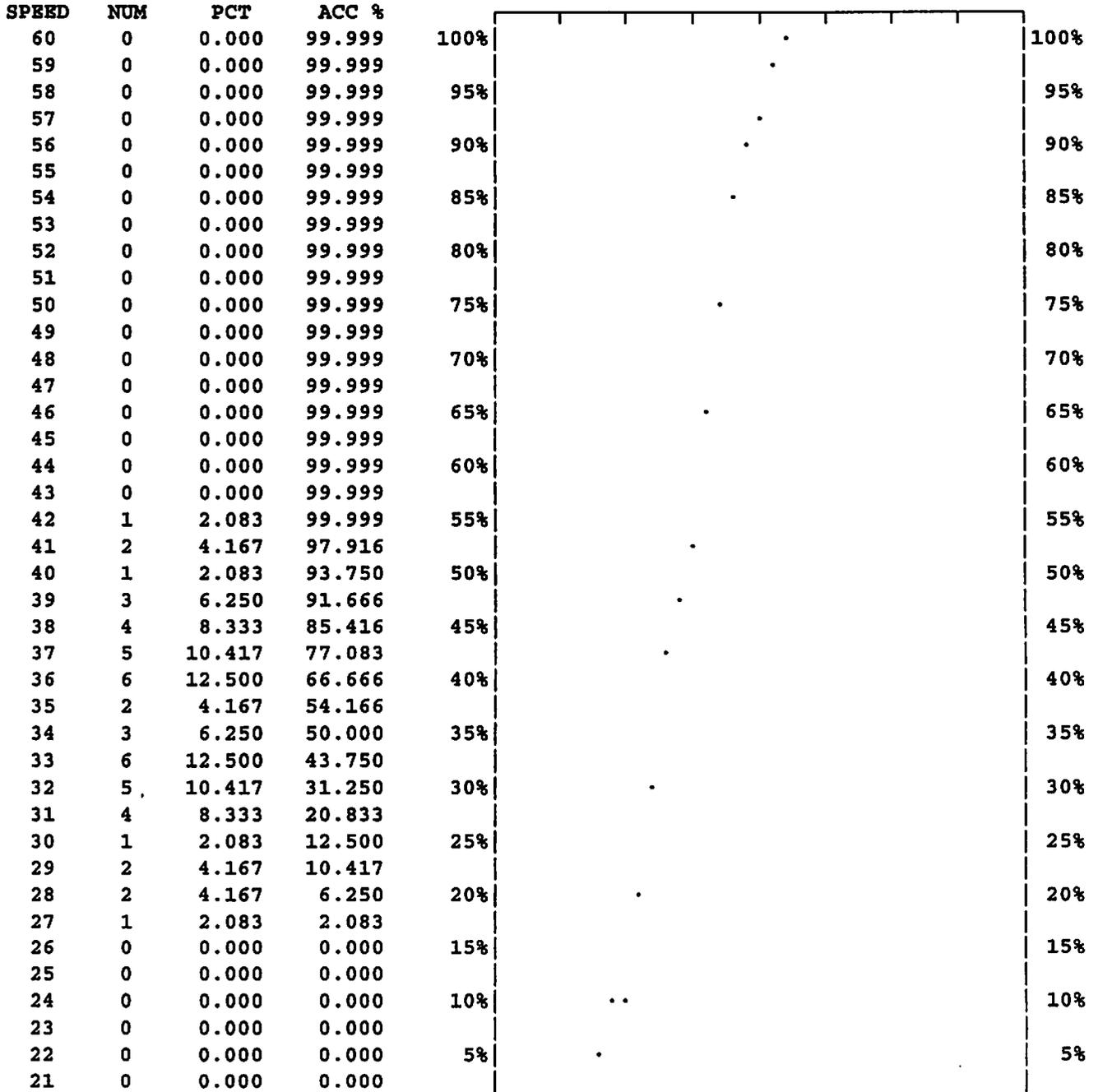
RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES MAHAN/DOWNS		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	30.30
DATE	10-14-08	50th PERCENTILE SPEED	34.00
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	37.95
TIME OF DAY	10:34AM - 11:34AM	95th PERCENTILE SPEED	40.30
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	27 TO 42
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	81.25
WEATHER	CLEAR	CALCULATED MEAN	34.56
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.25
95% CONFIDENCE GAP	32.84 TO 36.29	SKEWNESS INDEX	0.02

PERFORMED BY :G CRON



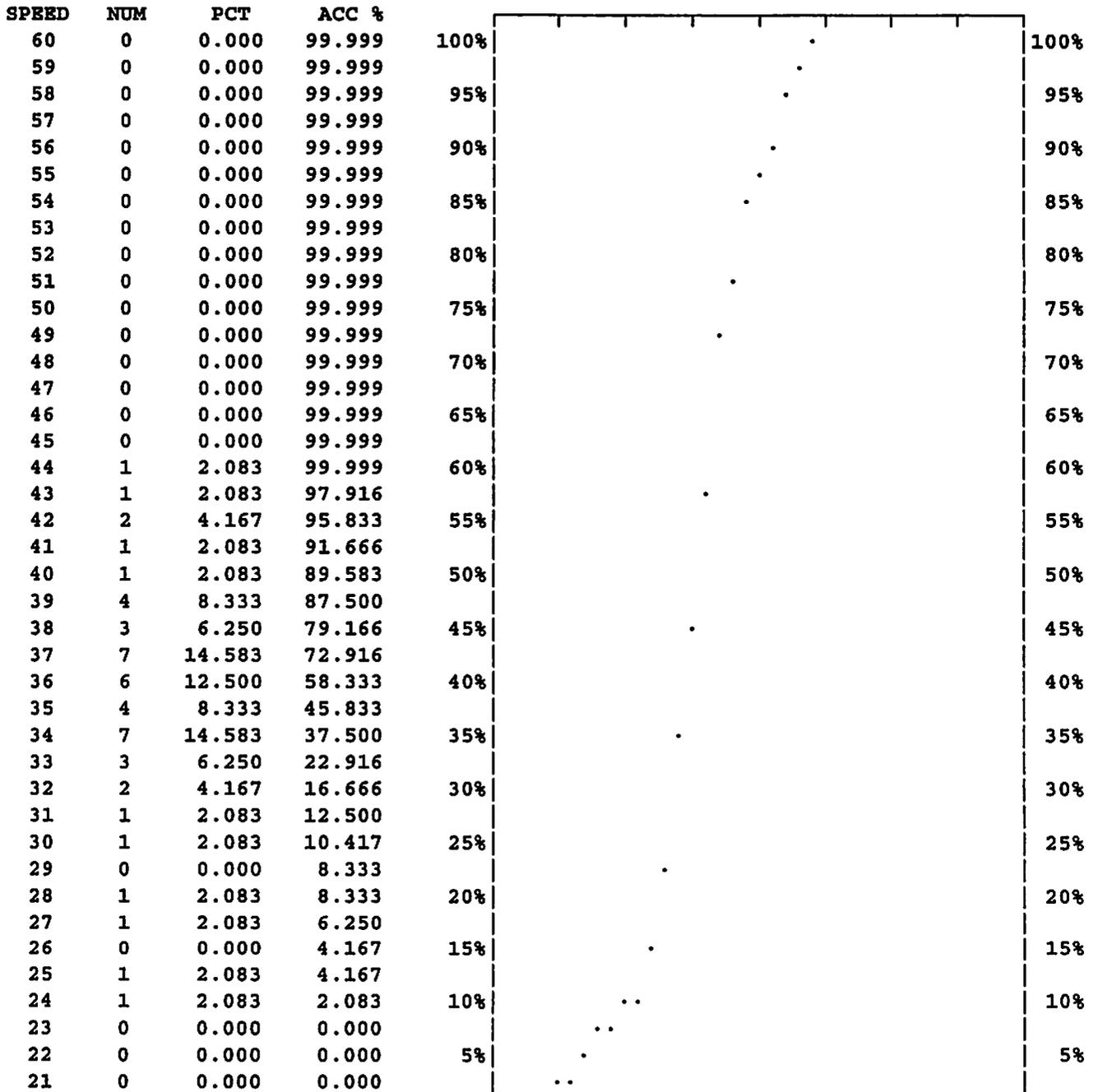
48 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES MAHAN/DOWNS		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	31.60
DATE	10-14-08	50th PERCENTILE SPEED	35.33
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	38.70
TIME OF DAY	10:34AM - 11:34AM	95th PERCENTILE SPEED	41.80
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 44
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	79.17
WEATHER	CLEAR	CALCULATED MEAN	35.48
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.67
95% CONFIDENCE GAP	33.64 TO 37.32	SKEWNESS INDEX	0.14

PERFORMED BY :G CRON



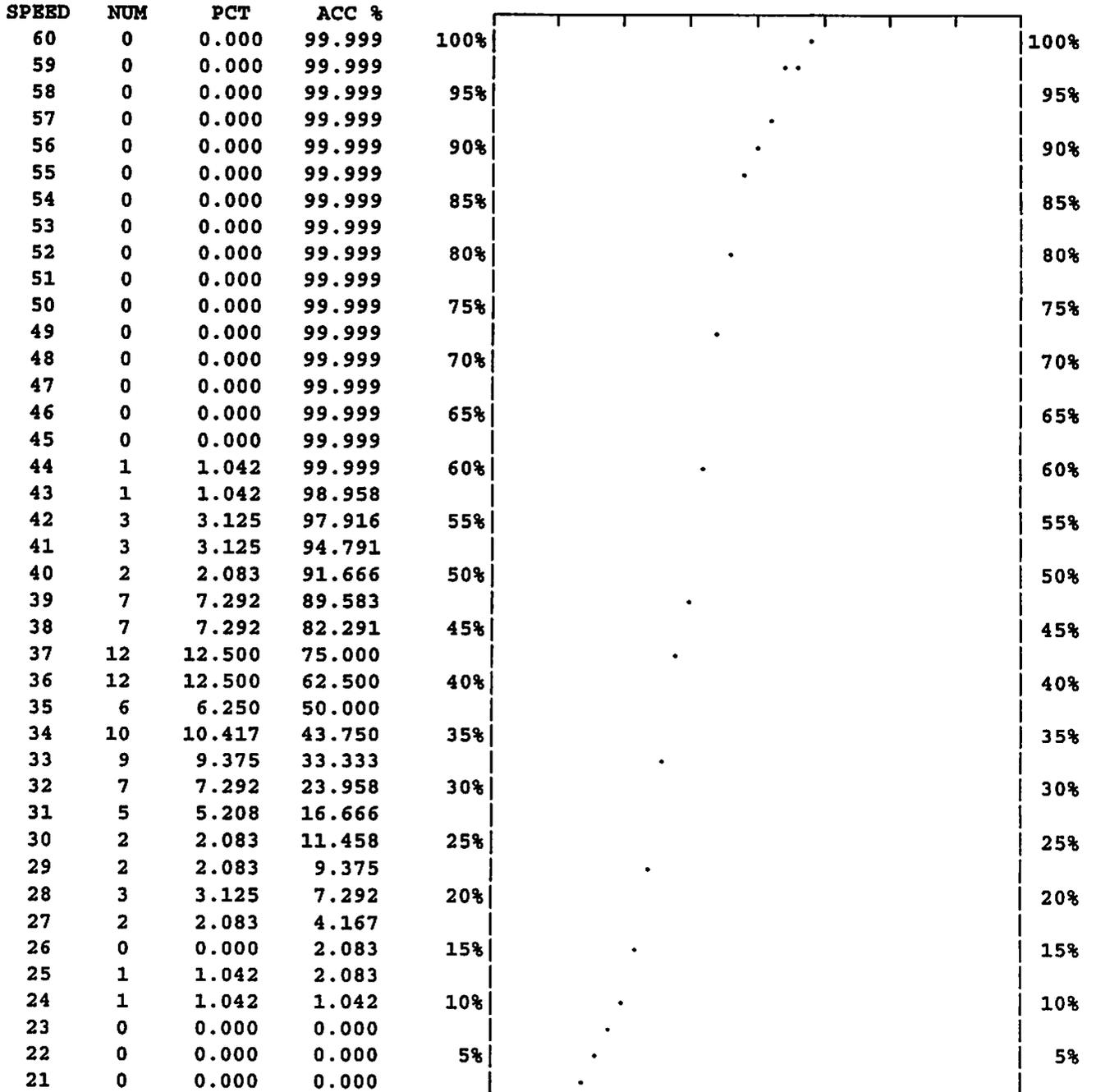
48 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES MAHAN/DOWNS		
DIRECTION	TOTAL	15th PERCENTILE SPEED	30.68
DATE	10-14-08	50th PERCENTILE SPEED	35.00
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	38.37
TIME OF DAY	10:34AM - 11:34AM	95th PERCENTILE SPEED	41.07
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 44
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	80.21
WEATHER	CLEAR	CALCULATED MEAN	35.02
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.35
95% CONFIDENCE GAP	33.98 TO 36.06	SKEWNESS INDEX	0.13

PERFORMED BY :G CRON



96 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION LAS FLORES DOWNS/NORMA

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	26.62
DATE	10-14-08	50th PERCENTILE SPEED	30.84
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	35.89
TIME OF DAY	11:36AM - 12:22PM	95th PERCENTILE SPEED	41.08
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	21 TO 46
NUMBER OF LANES	4	10 MPH PACE SPEEDS	27 TO 36
DEVELOPMENT	RES/SCHOOL	PERCENT IN PACE	74.30
WEATHER	CLEAR	CALCULATED MEAN	31.83
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.35
95% CONFIDENCE GAP	31.13 TO 32.53	SKEWNESS INDEX	-0.22
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	214

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 25mph SPEED LIMIT ON THE WEST 25mph

RECOMMENDATIONS _____

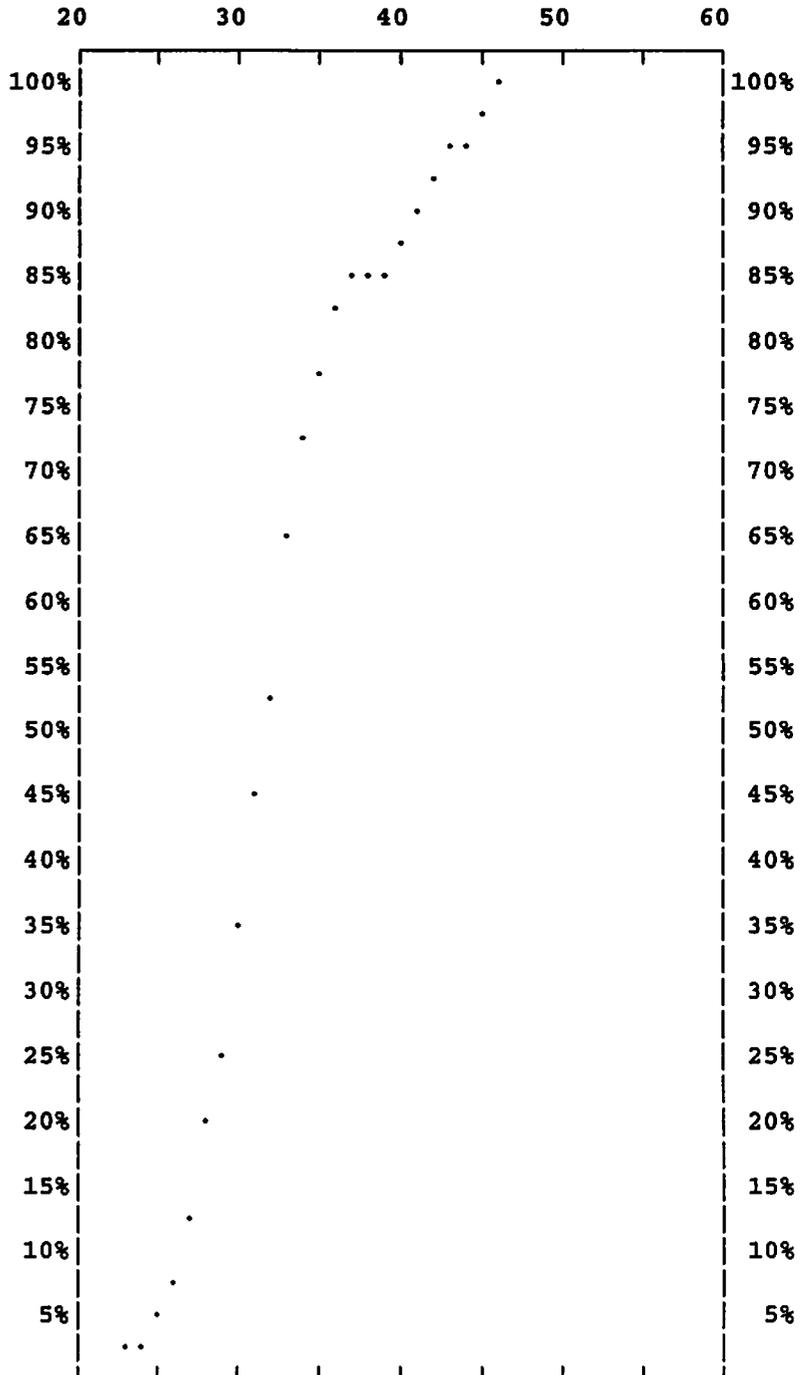
RECOMMENDED SPEED LIMIT 35mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES	DOWN/NORMA	
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	27.20
DATE	10-14-08	50th PERCENTILE SPEED	31.50
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	36.70
TIME OF DAY	11:36AM - 12:22PM	95th PERCENTILE SPEED	42.80
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	22 TO 46
NUMBER OF LANES	4	10 MPH PACE SPEEDS	27 TO 36
DEVELOPMENT	RES/SCHOOL	PERCENT IN PACE	74.04
WEATHER	CLEAR	CALCULATED MEAN	32.51
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.11
95% CONFIDENCE GAP	31.37 TO 33.65	SKWENESS INDEX	-0.22

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	0	0.000	99.999
46	2	1.923	99.999
45	1	0.962	98.076
44	2	1.923	97.114
43	1	0.962	95.191
42	3	2.885	94.230
41	2	1.923	91.345
40	2	1.923	89.422
39	1	0.962	87.499
38	1	0.962	86.538
37	2	1.923	85.576
36	5	4.808	83.653
35	6	5.769	78.846
34	8	7.692	73.076
33	11	10.577	65.384
32	10	9.615	54.807
31	10	9.615	45.192
30	9	8.654	35.577
29	6	5.769	26.923
28	8	7.692	21.154
27	4	3.846	13.461
26	3	2.885	9.615
25	2	1.923	6.731
24	1	0.962	4.808
23	3	2.885	3.846
22	1	0.962	0.962
21	0	0.000	0.000



104 VEHICLES OBSERVED

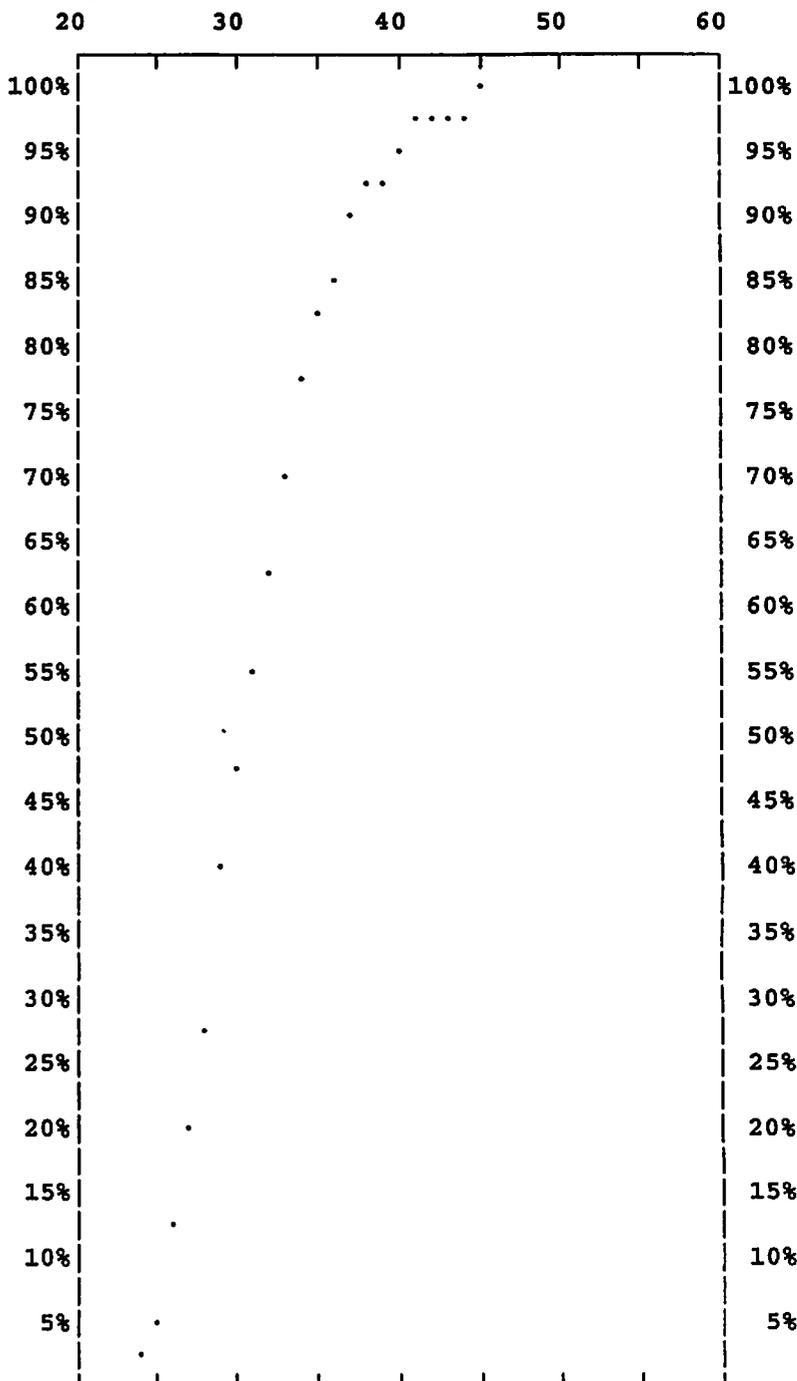
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES	DOWN/NORMA	
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	26.28
DATE	10-14-08	50th PERCENTILE SPEED	30.11
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	35.50
TIME OF DAY	11:36AM - 12:22PM	95th PERCENTILE SPEED	39.25
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	21 TO 45
NUMBER OF LANES	4	10 MPH PACE SPEEDS	26 TO 35
DEVELOPMENT	RES/SCHOOL	PERCENT IN PACE	75.45
WEATHER	CLEAR	CALCULATED MEAN	31.19
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.40
95% CONFIDENCE GAP	30.21 TO 32.17	SKWENESS INDEX	-0.19

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	0	0.000	99.999
46	0	0.000	99.999
45	1	0.909	99.999
44	0	0.000	99.090
43	0	0.000	99.090
42	1	0.909	99.090
41	2	1.818	98.181
40	2	1.818	96.363
39	1	0.909	94.545
38	3	2.727	93.636
37	4	3.636	90.908
36	5	4.545	87.272
35	5	4.545	82.727
34	8	7.273	78.181
33	7	6.364	70.909
32	8	7.273	64.545
31	9	8.182	57.272
30	9	8.182	49.090
29	12	10.909	40.909
28	10	9.091	30.000
27	9	8.182	20.909
26	6	5.455	12.727
25	3	2.727	7.272
24	3	2.727	4.545
23	1	0.909	1.818
22	0	0.000	0.909
21	1	0.909	0.909



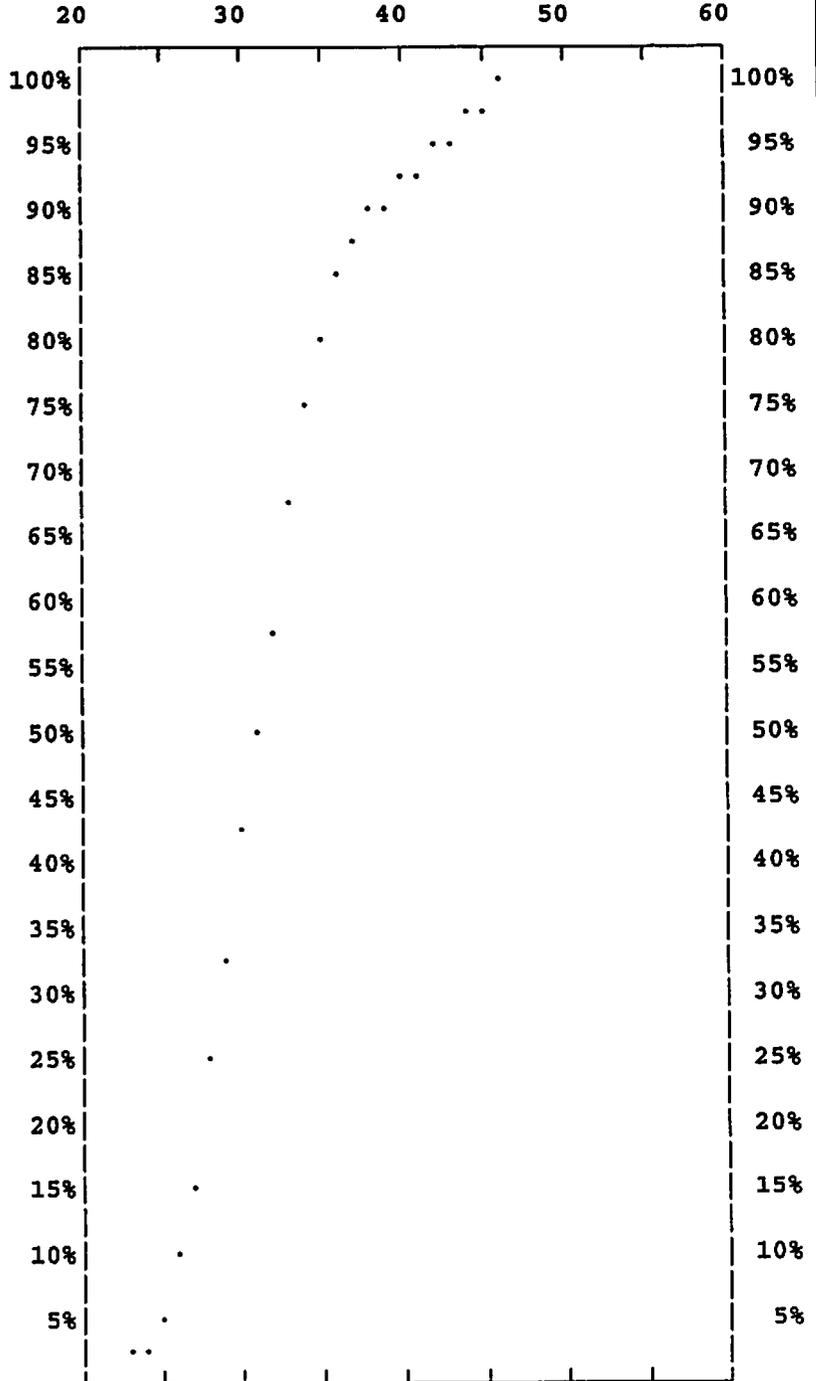
110 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES	DOWN/NORMA	
DIRECTION	TOTAL	15th PERCENTILE SPEED	26.62
DATE	10-14-08	50th PERCENTILE SPEED	30.84
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	35.89
TIME OF DAY	11:36AM - 12:22PM	95th PERCENTILE SPEED	41.08
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	21 TO 46
NUMBER OF LANES	4	10 MPH PACE SPEEDS	27 TO 36
DEVELOPMENT	RES/SCHOOL	PERCENT IN PACE	74.30
WEATHER	CLEAR	CALCULATED MEAN	31.83
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.35
95% CONFIDENCE GAP	31.13 TO 32.53	SKEWNESS INDEX	-0.22
PERFORMED BY	:G CRON		

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	0	0.000	99.999
46	2	0.935	99.999
45	2	0.935	99.064
44	2	0.935	98.130
43	1	0.467	97.195
42	4	1.869	96.728
41	4	1.869	94.859
40	4	1.869	92.990
39	2	0.935	91.121
38	4	1.869	90.186
37	6	2.804	88.317
36	10	4.673	85.513
35	11	5.140	80.841
34	16	7.477	75.700
33	18	8.411	68.224
32	18	8.411	59.813
31	19	8.879	51.401
30	18	8.411	42.523
29	18	8.411	34.112
28	18	8.411	25.701
27	13	6.075	17.289
26	9	4.206	11.215
25	5	2.336	7.009
24	4	1.869	4.673
23	4	1.869	2.804
22	1	0.467	0.934
21	1	0.467	0.467



214 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
LAS FLORES NORMA/CHINA LAKE

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	32.78
DATE	10-14-08	50th PERCENTILE SPEED	37.53
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	43.40
TIME OF DAY	12:24PM - 12:50PM	95th PERCENTILE SPEED	45.93
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	25 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	67.15
WEATHER	CLEAR	CALCULATED MEAN	38.29
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.68
95% CONFIDENCE GAP	37.53 TO 39.04	SKEWNESS INDEX	-0.05
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	207

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 40mph SPEED LIMIT ON THE WEST 40mph

RECOMMENDATIONS It is recommended to maintain the existing speed limit.

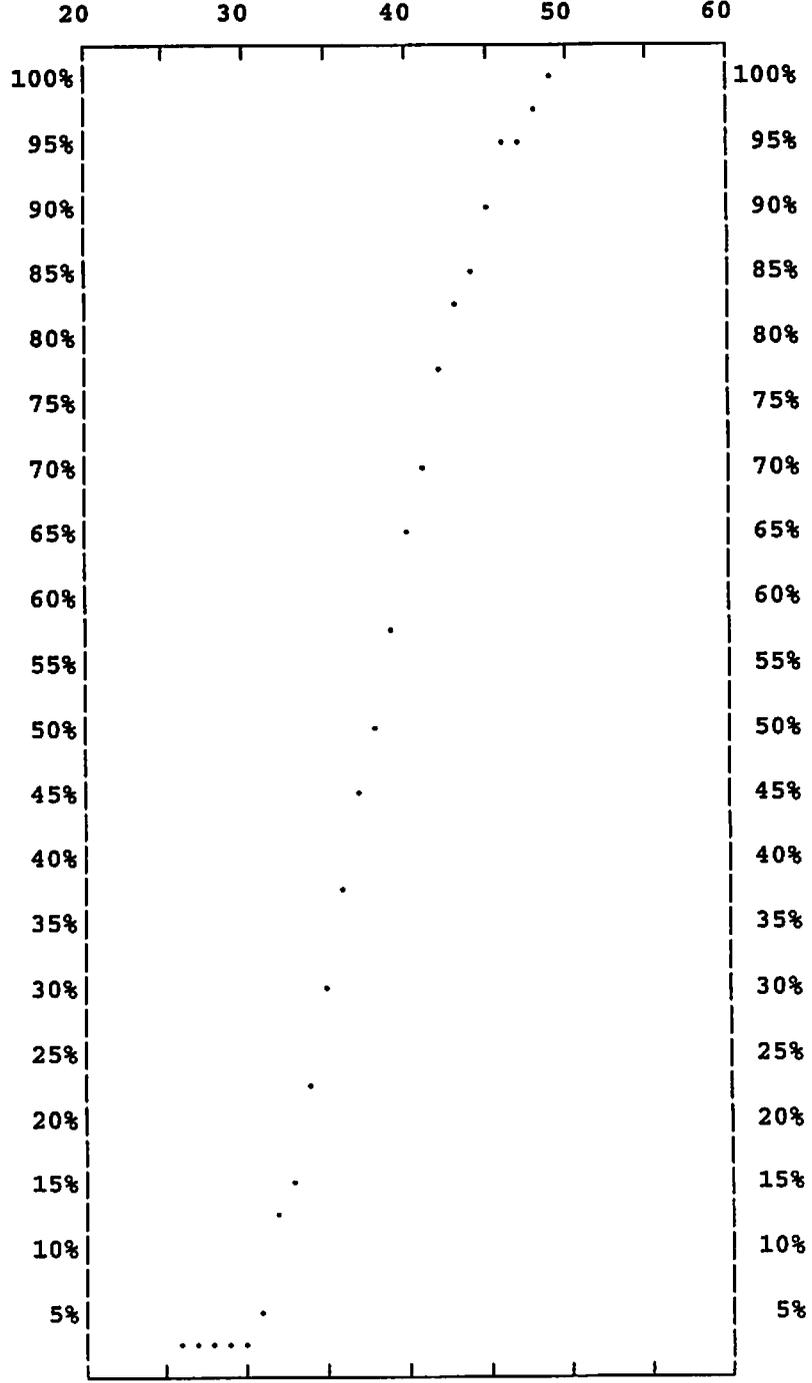
RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES	NORMA/CHINA LAKE	
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	32.49
DATE	10-14-08	50th PERCENTILE SPEED	37.64
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	43.51
TIME OF DAY	12:24PM - 12:50PM	95th PERCENTILE SPEED	45.71
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	25 TO 49
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	66.02
WEATHER	CLEAR	CALCULATED MEAN	38.25
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.40
95% CONFIDENCE GAP	37.05 TO 39.46	SKEWNESS INDEX	-0.07

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	2	1.942	99.999
48	2	1.942	98.057
47	0	0.000	96.116
46	4	3.883	96.116
45	5	4.854	92.232
44	5	4.854	87.378
43	4	3.883	82.524
42	7	6.796	78.640
41	7	6.796	71.844
40	7	6.796	65.048
39	6	5.825	58.252
38	7	6.796	52.427
37	8	7.767	45.631
36	6	5.825	37.864
35	8	7.767	32.038
34	7	6.796	24.272
33	5	4.854	17.475
32	6	5.825	12.621
31	3	2.913	6.796
30	0	0.000	3.883
29	0	0.000	3.883
28	1	0.971	3.883
27	0	0.000	2.913
26	1	0.971	2.913
25	2	1.942	1.942
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000

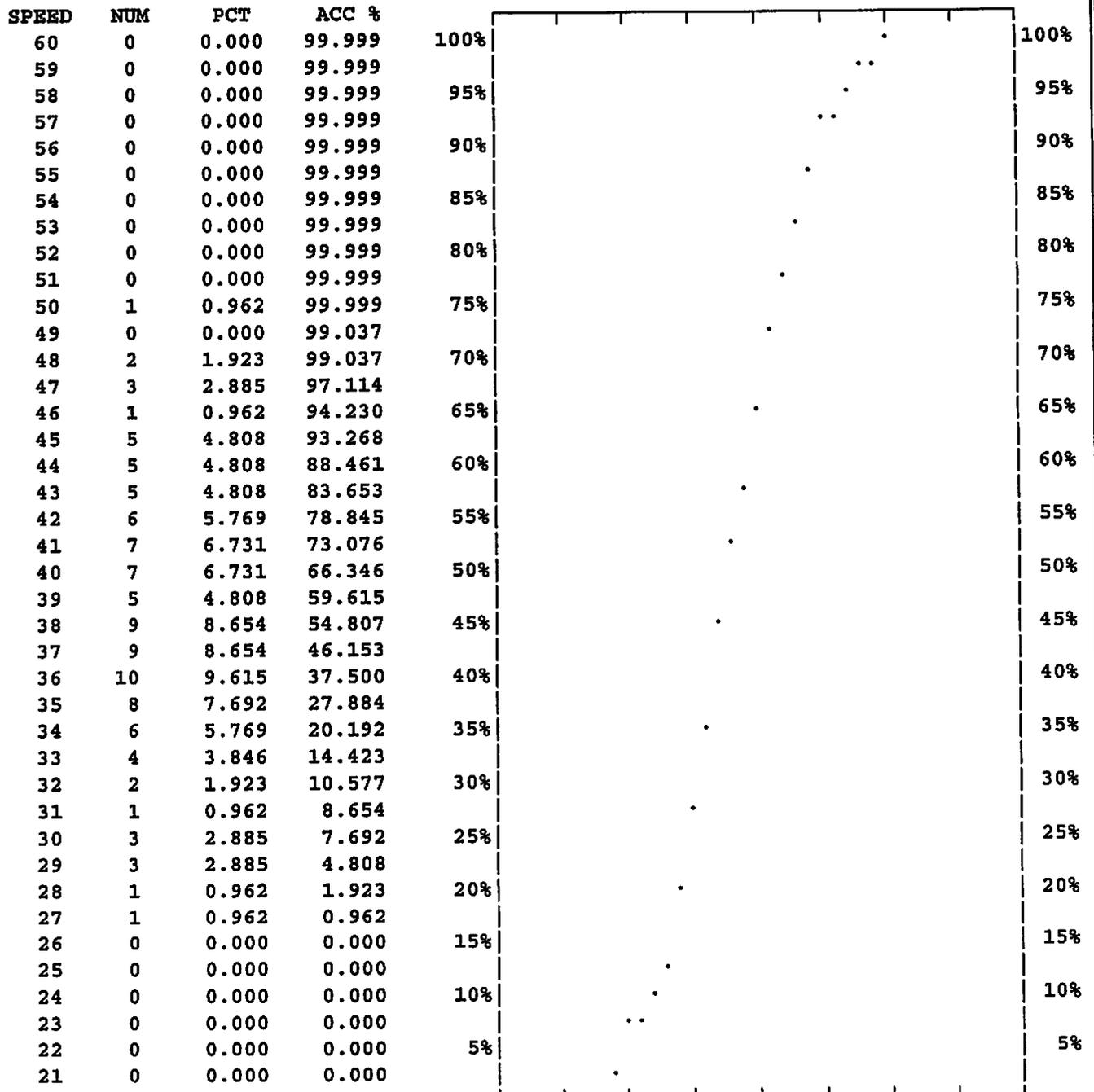


103 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES	NORMA/CHINA LAKE	
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	33.10
DATE	10-14-08	50th PERCENTILE SPEED	37.44
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	43.28
TIME OF DAY	12:24PM - 12:50PM	95th PERCENTILE SPEED	46.27
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	27 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	34 TO 43
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	69.23
WEATHER	CLEAR	CALCULATED MEAN	38.32
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.19
95% CONFIDENCE GAP	37.16 TO 39.48	SKWENESS INDEX	0.01
PERFORMED BY	:G CRON	20	30
		40	50
			60



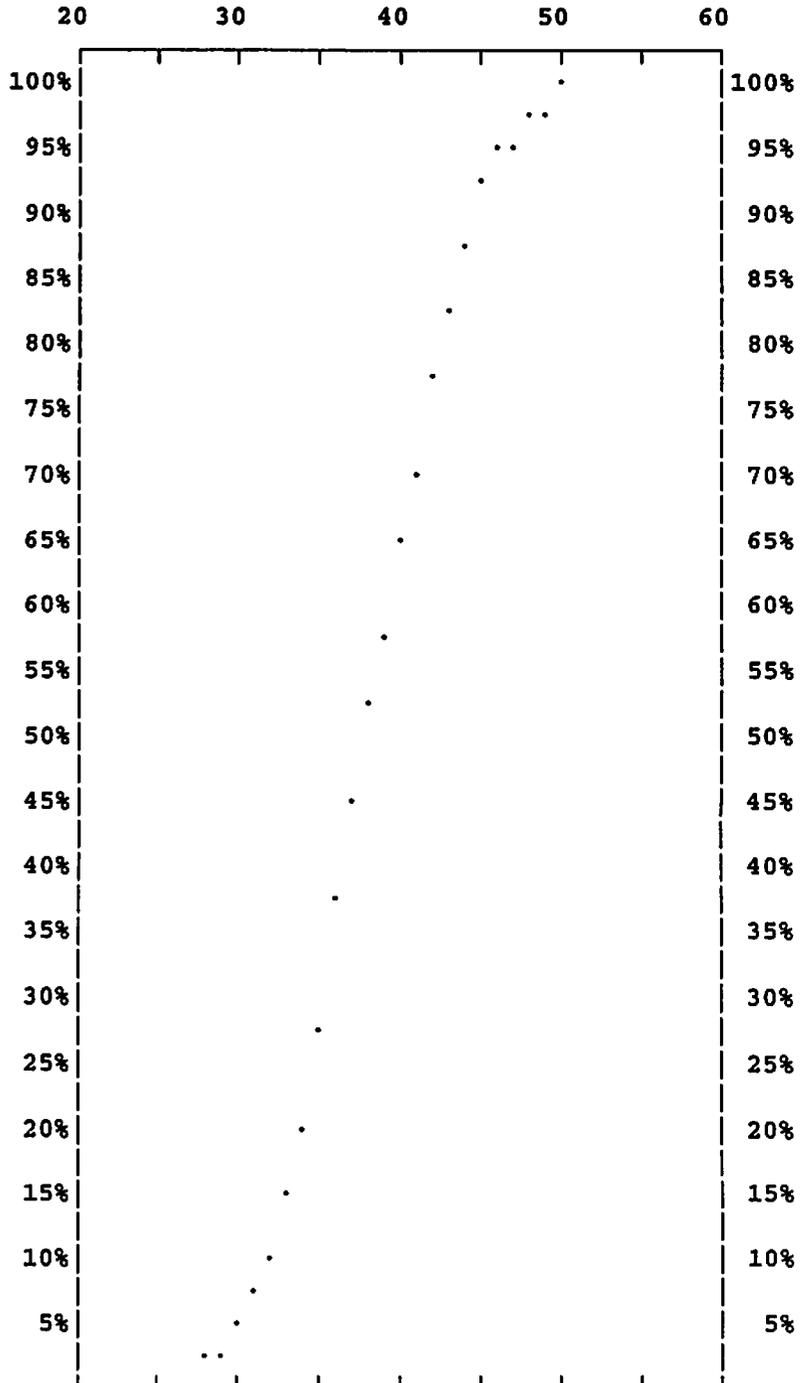
104 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES NORMA/CHINA LAKE		
DIRECTION	TOTAL	15th PERCENTILE SPEED	32.78
DATE	10-14-08	50th PERCENTILE SPEED	37.53
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	43.40
TIME OF DAY	12:24PM - 12:50PM	95th PERCENTILE SPEED	45.93
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	25 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	67.15
WEATHER	CLEAR	CALCULATED MEAN	38.29
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.68
95% CONFIDENCE GAP	37.53 TO 39.04	SKEWNESS INDEX	-0.05
PERFORMED BY	:G CRON		

SPEED	NUM	PCT	ACC %
60	0	0.000	99.998
59	0	0.000	99.998
58	0	0.000	99.998
57	0	0.000	99.998
56	0	0.000	99.998
55	0	0.000	99.998
54	0	0.000	99.998
53	0	0.000	99.998
52	0	0.000	99.998
51	0	0.000	99.998
50	1	0.483	99.998
49	2	0.966	99.515
48	4	1.932	98.549
47	3	1.449	96.617
46	5	2.415	95.168
45	10	4.831	92.752
44	10	4.831	87.921
43	9	4.348	83.091
42	13	6.280	78.743
41	14	6.763	72.463
40	14	6.763	65.699
39	11	5.314	58.936
38	16	7.729	53.622
37	17	8.213	45.893
36	16	7.729	37.680
35	16	7.729	29.951
34	13	6.280	22.222
33	9	4.348	15.941
32	8	3.865	11.594
31	4	1.932	7.729
30	3	1.449	5.797
29	3	1.449	4.347
28	2	0.966	2.898
27	1	0.483	1.932
26	1	0.483	1.449
25	2	0.966	0.966
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



207 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
FRENCH LAS FLORES/DRUMMOND

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	34.92
DATE	10-15-08	50th PERCENTILE SPEED	39.83
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	44.63
TIME OF DAY	04:06PM - 05:06PM	95th PERCENTILE SPEED	48.75
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	28 TO 58
NUMBER OF LANES	4	10 MPH PACE SPEEDS	34 TO 43
DEVELOPMENT	OPEN/PARK	PERCENT IN PACE	72.31
WEATHER	CLEAR	CALCULATED MEAN	40.30
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.08
95% CONFIDENCE GAP	39.28 TO 41.32	SKEWNESS INDEX	-0.06
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	130

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 35mph

RECOMMENDATIONS Due to its proximity to KERN Regional Park
and a proposed speed limit of 40mph to the west of this
segment, it is recommended to maintain 40mph on this segment.

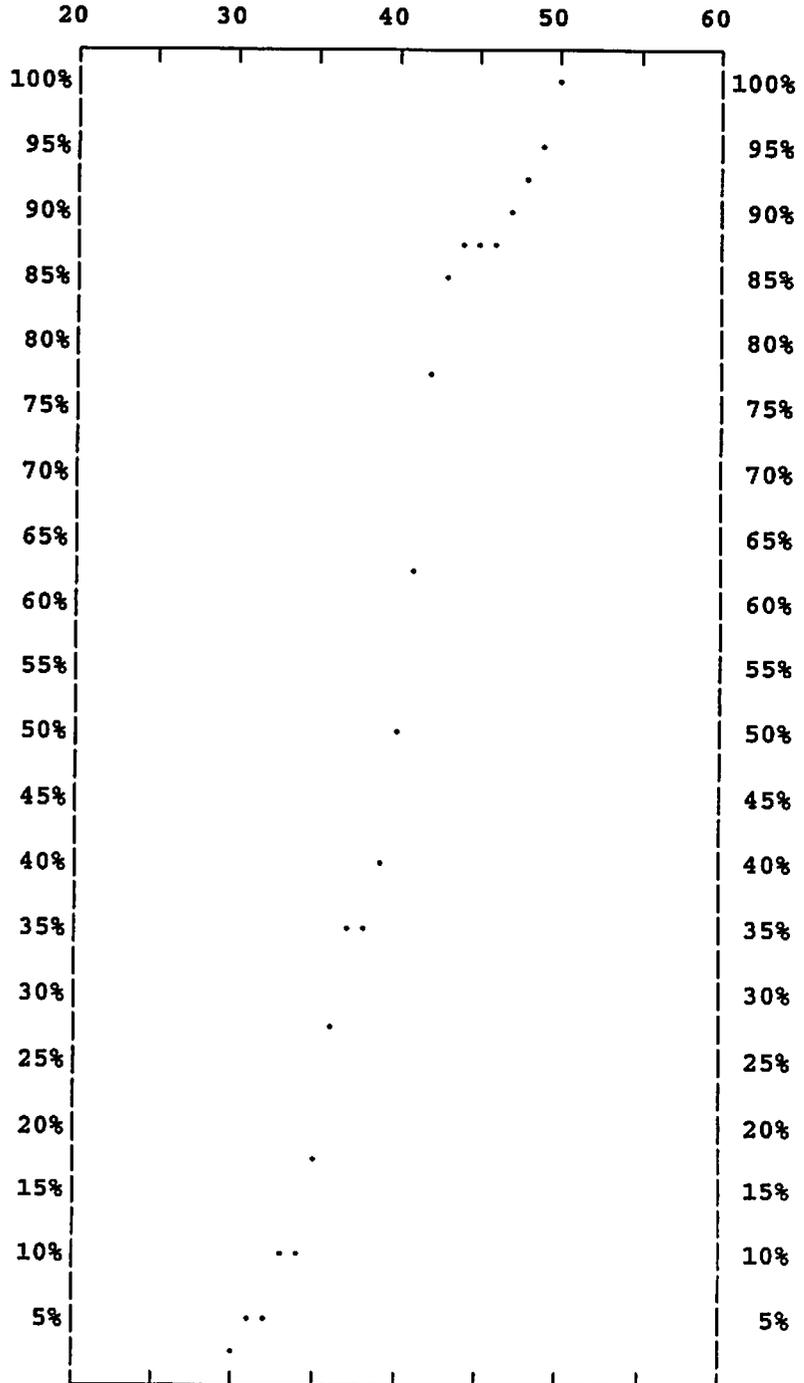
RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	FRENCH LAS FLORES/DRUMMOND		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	34.40
DATE	10-15-08	50th PERCENTILE SPEED	39.80
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	42.70
TIME OF DAY	04:06PM - 05:06PM	95th PERCENTILE SPEED	48.60
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	28 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	35 TO 44
DEVELOPMENT	OPEN/PARK	PERCENT IN PACE	77.08
WEATHER	CLEAR	CALCULATED MEAN	39.58
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.58
95% CONFIDENCE GAP	37.49 TO 41.67	SKEWNESS INDEX	-0.01

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	2	4.167	99.999
49	1	2.083	95.833
48	1	2.083	93.750
47	1	2.083	91.666
46	0	0.000	89.583
45	0	0.000	89.583
44	1	2.083	89.583
43	4	8.333	87.500
42	7	14.583	79.166
41	6	12.500	64.583
40	5	10.417	52.083
39	2	4.167	41.666
38	1	2.083	37.500
37	3	6.250	35.417
36	5	10.417	29.167
35	3	6.250	18.750
34	0	0.000	12.500
33	3	6.250	12.500
32	0	0.000	6.250
31	1	2.083	6.250
30	1	2.083	4.167
29	0	0.000	2.083
28	1	2.083	2.083
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



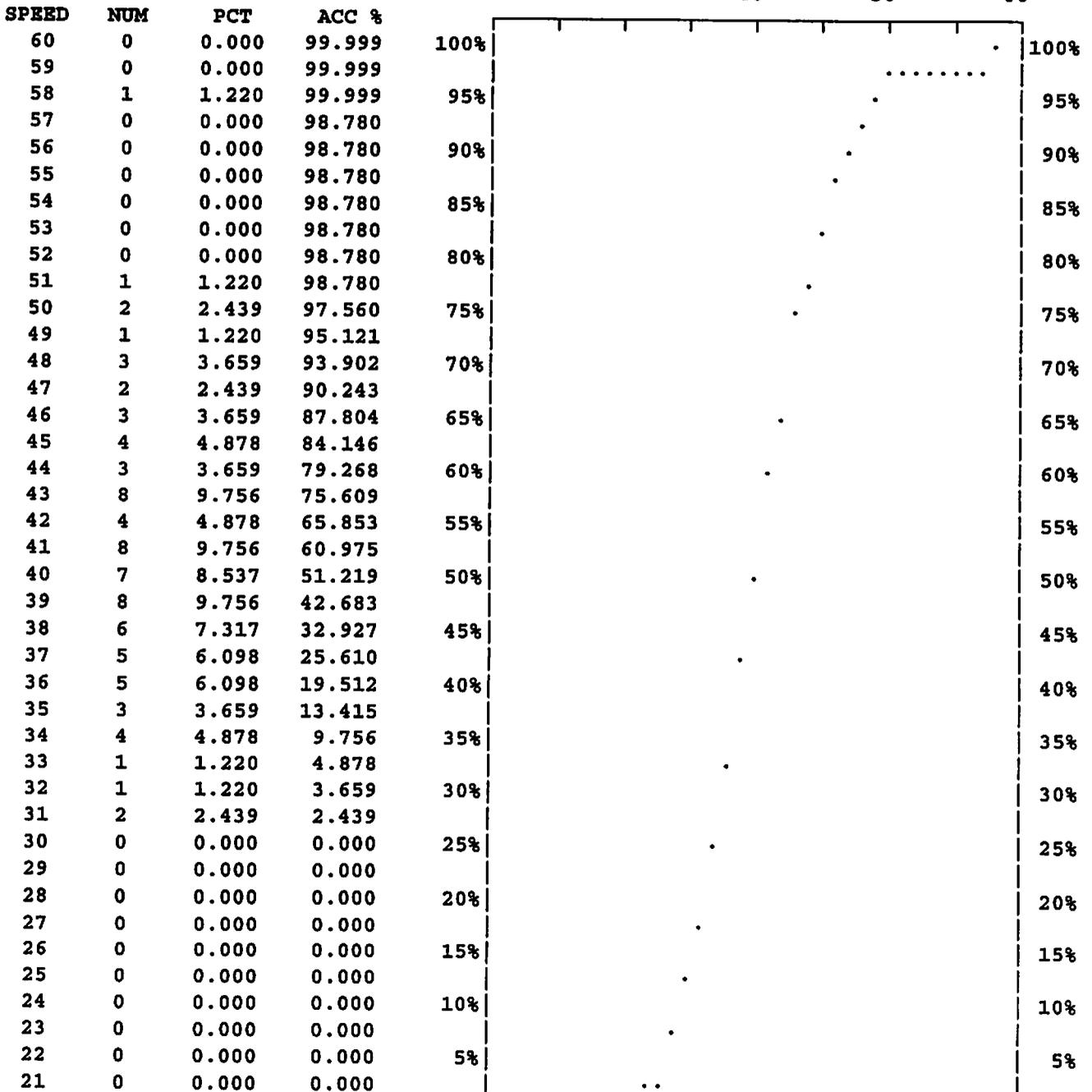
48 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	FRENCH LAS FLORES/DRUMMOND		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	35.26
DATE	10-15-08	50th PERCENTILE SPEED	39.86
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	45.23
TIME OF DAY	04:06PM - 05:06PM	95th PERCENTILE SPEED	48.90
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	31 TO 58
NUMBER OF LANES	4	10 MPH PACE SPEEDS	34 TO 43
DEVELOPMENT	OPEN/PARK	PERCENT IN PACE	70.73
WEATHER	CLEAR	CALCULATED MEAN	40.72
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.70
95% CONFIDENCE GAP	39.31 TO 42.13	SKWENESS INDEX	-0.10

PERFORMED BY :G CRON



82 VEHICLES OBSERVED

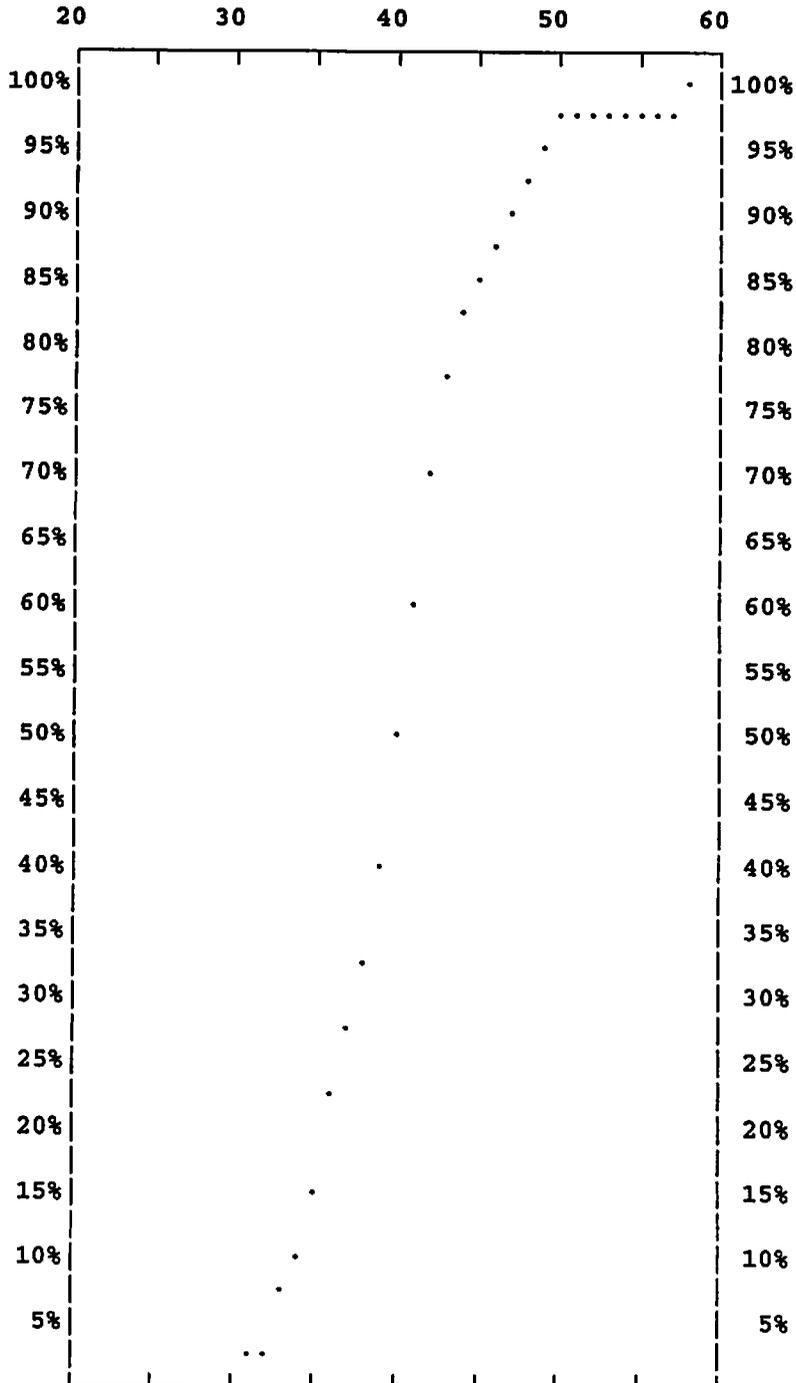
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	FRENCH LAS FLORES/DRUMMOND		
DIRECTION	TOTAL	15th PERCENTILE SPEED	34.92
DATE	10-15-08	50th PERCENTILE SPEED	39.83
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	44.63
TIME OF DAY	04:06PM - 05:06PM	95th PERCENTILE SPEED	48.75
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	28 TO 58
NUMBER OF LANES	4	10 MPH PACE SPEEDS	34 TO 43
DEVELOPMENT	OPEN/PARK	PERCENT IN PACE	72.31
WEATHER	CLEAR	CALCULATED MEAN	40.30
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.08
95% CONFIDENCE GAP	39.28 TO 41.32	SKEWNESS INDEX	-0.06

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	1	0.769	99.999
57	0	0.000	99.230
56	0	0.000	99.230
55	0	0.000	99.230
54	0	0.000	99.230
53	0	0.000	99.230
52	0	0.000	99.230
51	1	0.769	99.230
50	4	3.077	98.461
49	2	1.538	95.384
48	4	3.077	93.845
47	3	2.308	90.768
46	3	2.308	88.461
45	4	3.077	86.153
44	4	3.077	83.076
43	12	9.231	79.999
42	11	8.462	70.769
41	14	10.769	62.307
40	12	9.231	51.538
39	10	7.692	42.307
38	7	5.385	34.615
37	8	6.154	29.230
36	10	7.692	23.077
35	6	4.615	15.384
34	4	3.077	10.769
33	4	3.077	7.692
32	1	0.769	4.615
31	3	2.308	3.846
30	1	0.769	1.538
29	0	0.000	0.769
28	1	0.769	0.769
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



130 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION LAS FLORES CHINA LAKE/FRENCH

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	26.21
DATE	10-16-08	50th PERCENTILE SPEED	29.63
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	34.20
TIME OF DAY	11:24AM - 12:31PM	95th PERCENTILE SPEED	35.75
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	22 TO 47
NUMBER OF LANES	4	10 MPH PACE SPEEDS	26 TO 35
DEVELOPMENT	COMM/PARK	PERCENT IN PACE	83.70
WEATHER	CLEAR	CALCULATED MEAN	30.63
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.84
95% CONFIDENCE GAP	29.83 TO 31.43	SKEWNESS INDEX	0.00
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	135

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 35mph

RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 35mph BY RK DATE 11/19/08

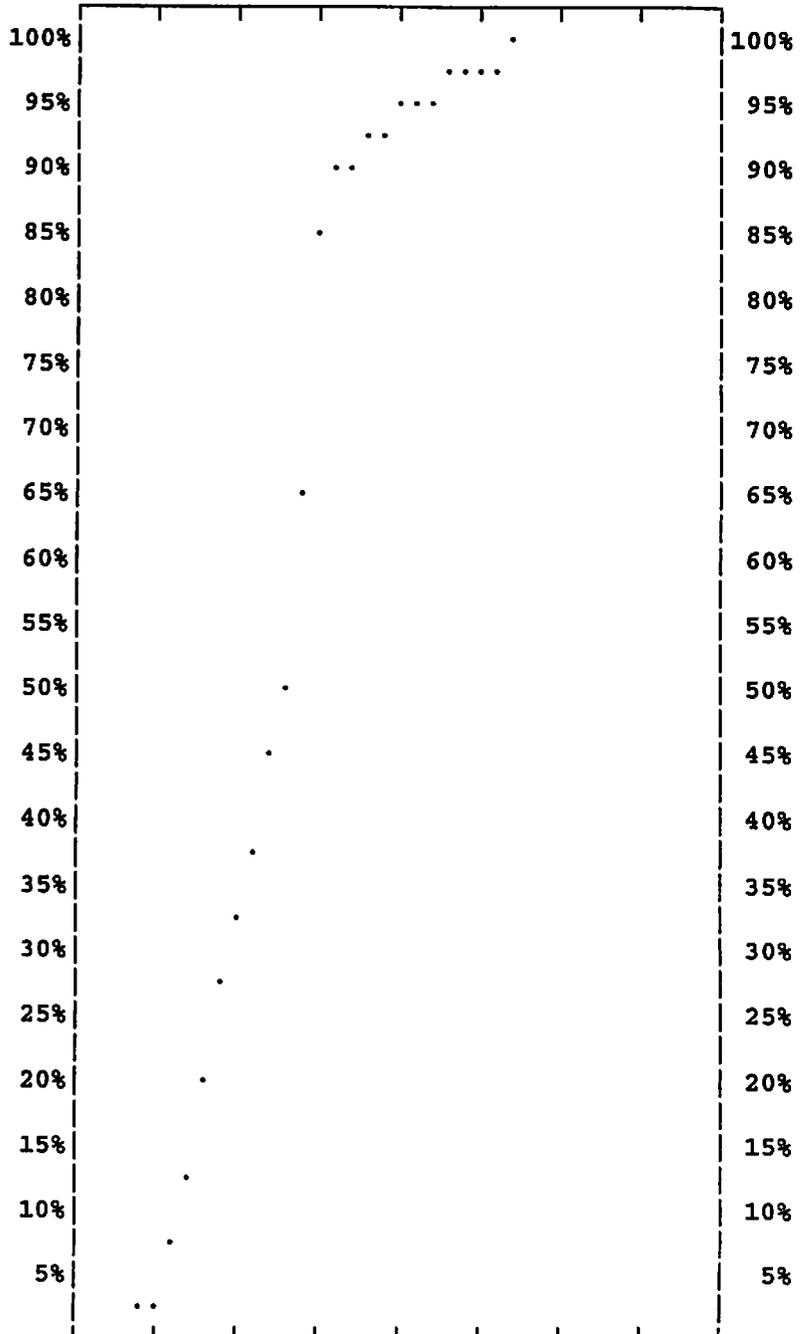
RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES	CHINA LAKE/FRENCH	
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	27.20
DATE	10-16-08	50th PERCENTILE SPEED	32.67
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	34.92
TIME OF DAY	11:24AM - 12:31PM	95th PERCENTILE SPEED	39.40
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 47
NUMBER OF LANES	4	10 MPH PACE SPEEDS	26 TO 35
DEVELOPMENT	COMM/PARK	PERCENT IN PACE	82.69
WEATHER	CLEAR	CALCULATED MEAN	32.40
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.40
95% CONFIDENCE GAP	30.71 TO 34.10	SKEWNESS INDEX	0.21

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	1	1.923	99.999
46	0	0.000	98.076
45	0	0.000	98.076
44	0	0.000	98.076
43	1	1.923	98.076
42	0	0.000	96.153
41	0	0.000	96.153
40	1	1.923	96.153
39	0	0.000	94.230
38	1	1.923	94.230
37	1	1.923	92.307
36	2	3.846	90.384
35	10	19.231	86.538
34	8	15.385	67.307
33	3	5.769	51.923
32	4	7.692	46.154
31	2	3.846	38.461
30	3	5.769	34.615
29	4	7.692	28.846
28	4	7.692	21.154
27	2	3.846	13.461
26	3	5.769	9.615
25	0	0.000	3.846
24	1	1.923	3.846
23	1	1.923	1.923
22	0	0.000	0.000
21	0	0.000	0.000

20 30 40 50 60



52 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES CHINA LAKE/FRENCH		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	25.48
DATE	10-16-08	50th PERCENTILE SPEED	28.90
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	32.51
TIME OF DAY	11:24AM - 12:31PM	95th PERCENTILE SPEED	34.46
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	22 TO 39
NUMBER OF LANES	4	10 MPH PACE SPEEDS	25 TO 34
DEVELOPMENT	COMM/PARK	PERCENT IN PACE	85.54
WEATHER	CLEAR	CALCULATED MEAN	29.52
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.65
95% CONFIDENCE GAP	28.54 TO 30.49	SKEWNESS INDEX	-0.01

PERFORMED BY :G CRON

20 30 40 50 60

SPEED	NUM	PCT	ACC %			
60	0	0.000	99.999	100%		100%
59	0	0.000	99.999			
58	0	0.000	99.999	95%	95%
57	0	0.000	99.999			
56	0	0.000	99.999	90%		90%
55	0	0.000	99.999			
54	0	0.000	99.999	85%		85%
53	0	0.000	99.999			
52	0	0.000	99.999	80%		80%
51	0	0.000	99.999			
50	0	0.000	99.999	75%		75%
49	0	0.000	99.999			
48	0	0.000	99.999	70%		70%
47	0	0.000	99.999			
46	0	0.000	99.999	65%		65%
45	0	0.000	99.999			
44	0	0.000	99.999	60%		60%
43	0	0.000	99.999			
42	0	0.000	99.999	55%		55%
41	0	0.000	99.999			
40	0	0.000	99.999	50%		50%
39	1	1.205	99.999			
38	0	0.000	98.794	45%		45%
37	0	0.000	98.794			
36	1	1.205	98.794	40%		40%
35	4	4.819	97.590			
34	3	3.614	92.770	35%		35%
33	7	8.434	89.156			
32	6	7.229	80.722	30%		30%
31	6	7.229	73.493			
30	12	14.458	66.265	25%		25%
29	15	18.072	51.807			
28	10	12.048	33.735	20%		20%
27	4	4.819	21.686			
26	3	3.614	16.867	15%		15%
25	5	6.024	13.253			
24	1	1.205	7.229	10%		10%
23	4	4.819	6.024			
22	1	1.205	1.205	5%	..	5%
21	0	0.000	0.000			

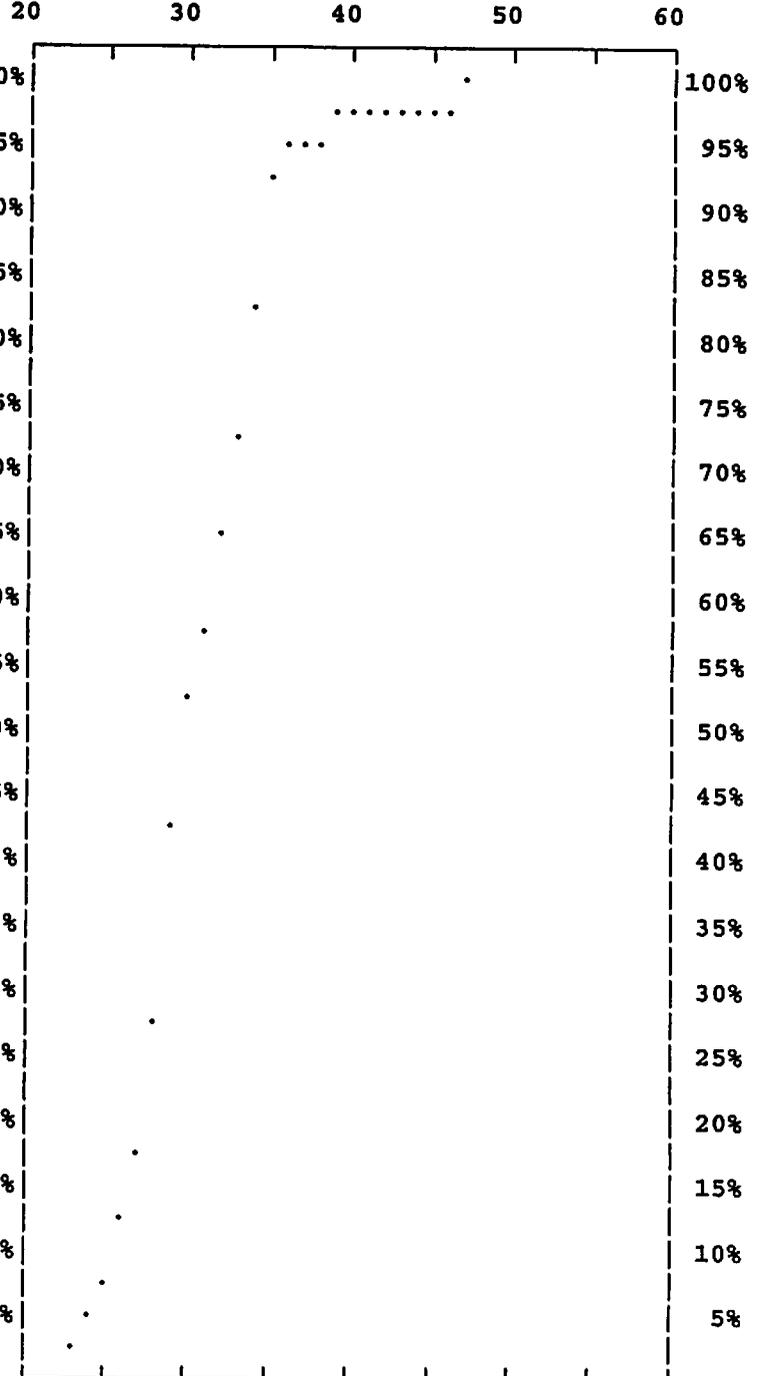
83 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	LAS FLORES CHINA LAKE/FRENCH		
DIRECTION	TOTAL	15th PERCENTILE SPEED	26.21
DATE	10-16-08	50th PERCENTILE SPEED	29.63
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	34.20
TIME OF DAY	11:24AM - 12:31PM	95th PERCENTILE SPEED	35.75
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	22 TO 47
NUMBER OF LANES	4	10 MPH PACE SPEEDS	26 TO 35
DEVELOPMENT	COMM/PARK	PERCENT IN PACE	83.70
WEATHER	CLEAR	CALCULATED MEAN	30.63
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.84
95% CONFIDENCE GAP	29.83 TO 31.43	SKEWNESS INDEX	0.00
PERFORMED BY	:G CRON		

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	1	0.741	99.999
46	0	0.000	99.259
45	0	0.000	99.259
44	0	0.000	99.259
43	1	0.741	99.259
42	0	0.000	98.518
41	0	0.000	98.518
40	1	0.741	98.518
39	1	0.741	97.777
38	1	0.741	97.036
37	1	0.741	96.296
36	3	2.222	95.555
35	14	10.370	93.333
34	11	8.148	82.963
33	10	7.407	74.814
32	10	7.407	67.407
31	8	5.926	60.000
30	15	11.111	54.074
29	19	14.074	42.963
28	14	10.370	28.889
27	6	4.444	18.518
26	6	4.444	14.074
25	5	3.704	9.630
24	2	1.481	5.926
23	5	3.704	4.444
22	1	0.741	0.741
21	0	0.000	0.000



135 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DOWNS LAS FLORES/RIDGECREST

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	37.52
DATE	10-13-08	50th PERCENTILE SPEED	41.97
DAY OF WEEK	Monday	85th PERCENTILE SPEED	47.57
TIME OF DAY	02:05PM - 02:38PM	95th PERCENTILE SPEED	50.25
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	31 TO 57
NUMBER OF LANES	4	10 MPH PACE SPEEDS	37 TO 46
DEVELOPMENT	OPEN/COMMERCIAL	PERCENT IN PACE	72.00
WEATHER	CLEAR	CALCULATED MEAN	42.78
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.48
95% CONFIDENCE GAP	42.08 TO 43.48	SKEWNESS INDEX	-0.12
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	225

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 45mph SPEED LIMIT ON THE SOUTH 35mph

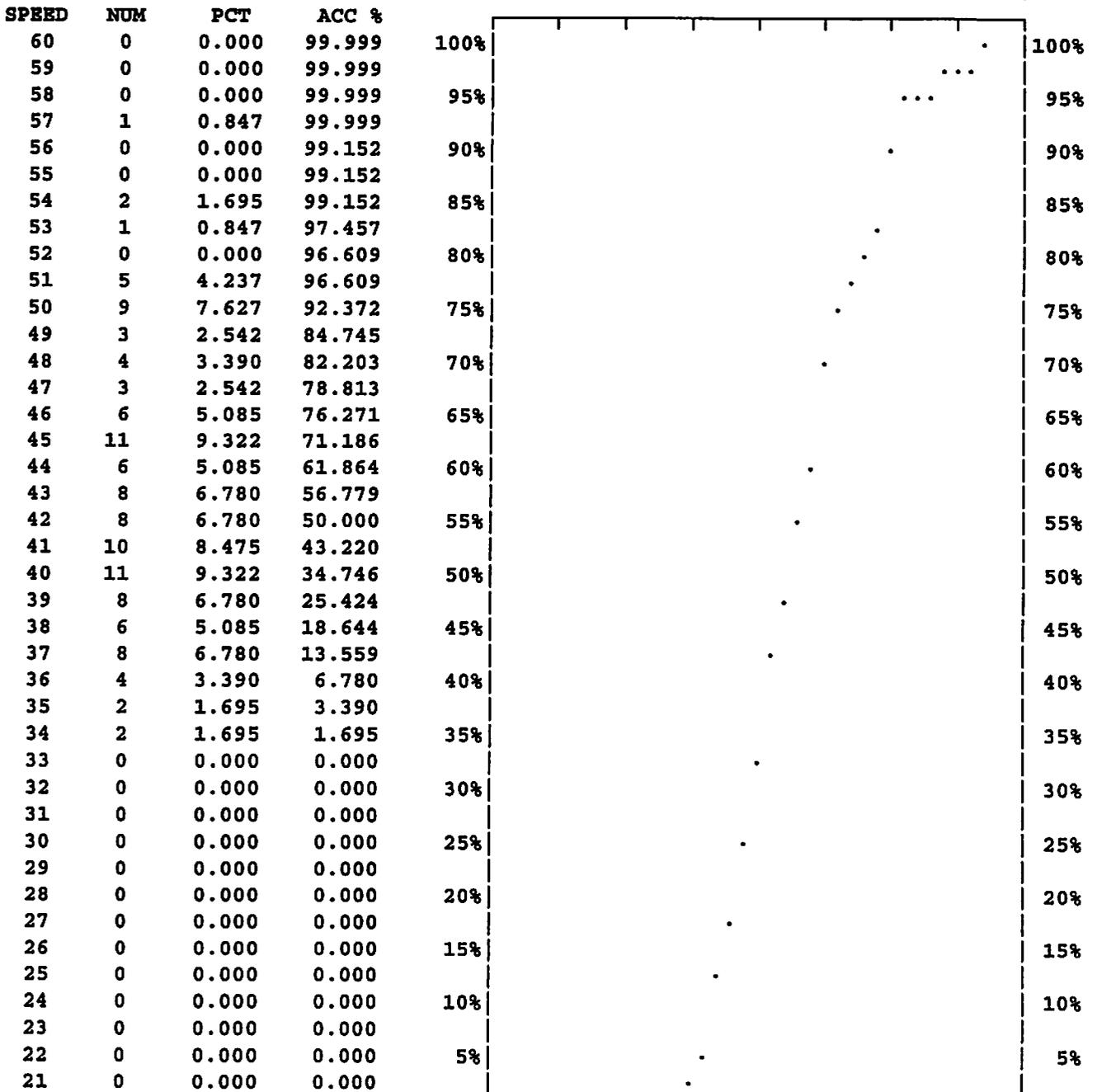
RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS LAS FLORES/RIDGECREST		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	37.28
DATE	10-13-08	50th PERCENTILE SPEED	42.00
DAY OF WEEK	Monday	85th PERCENTILE SPEED	49.03
TIME OF DAY	02:05PM - 02:38PM	95th PERCENTILE SPEED	50.62
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	34 TO 57
NUMBER OF LANES	4	10 MPH PACE SPEEDS	37 TO 46
DEVELOPMENT	OPEN/COMMERCIAL	PERCENT IN PACE	69.49
WEATHER	CLEAR	CALCULATED MEAN	43.10
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.35
95% CONFIDENCE GAP	41.99 TO 44.22	SKEWNESS INDEX	-0.15

PERFORMED BY :G CRON



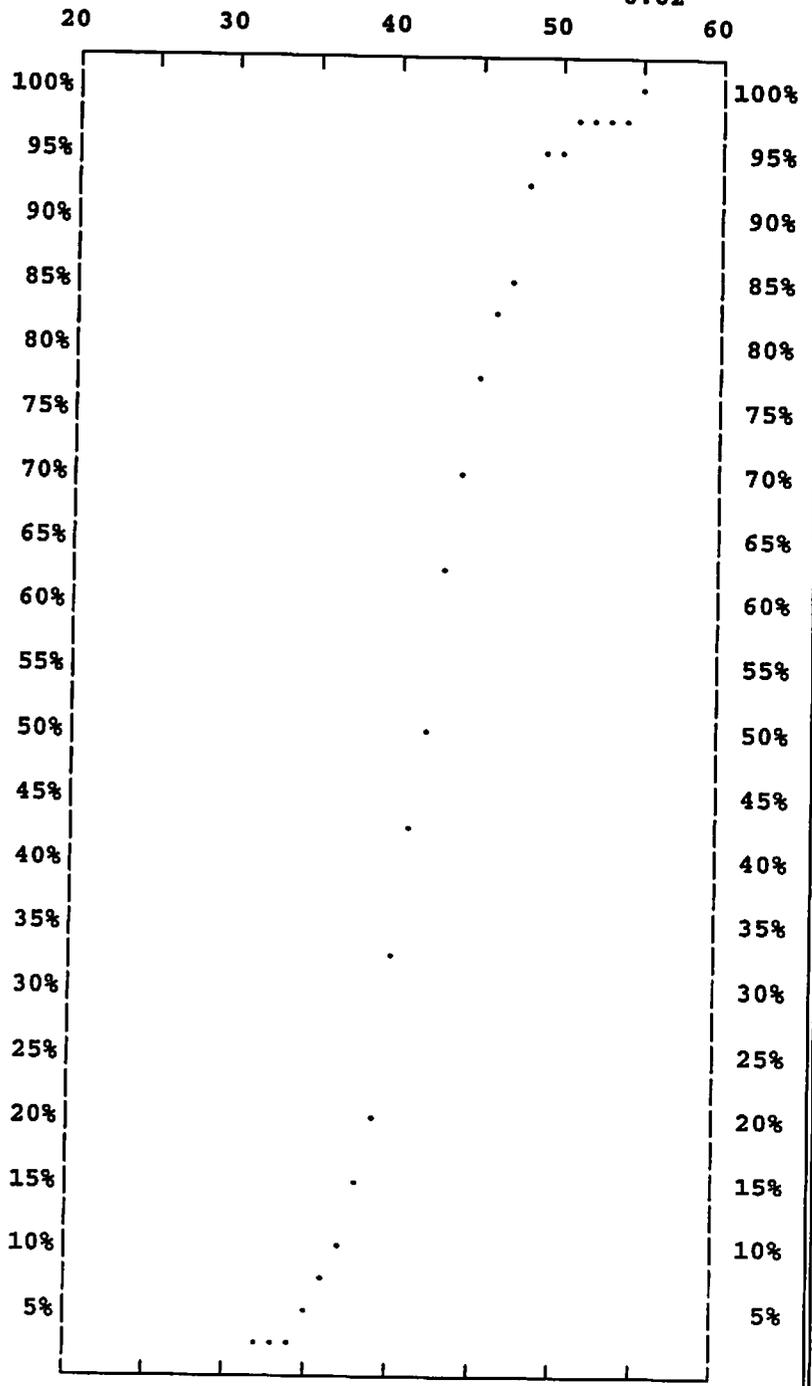
118 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWN LAS FLORES/RIDGECREST		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	37.81
DATE	10-13-08	50th PERCENTILE SPEED	41.94
DAY OF WEEK	Monday	85th PERCENTILE SPEED	46.65
TIME OF DAY	02:05PM - 02:38PM	95th PERCENTILE SPEED	48.88
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	31 TO 55
NUMBER OF LANES	4	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	OPEN/COMMERCIAL	PERCENT IN PACE	76.64
WEATHER	CLEAR	CALCULATED MEAN	42.43
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.99
95% CONFIDENCE GAP	41.32 TO 43.54	SKEWNESS INDEX	0.02
PERFORMED BY	:G CRON		

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	1	0.935	99.999
54	0	0.000	99.064
53	0	0.000	99.064
52	1	0.935	99.064
51	2	1.869	98.130
50	1	0.935	96.261
49	3	2.804	95.326
48	7	6.542	92.523
47	3	2.804	85.981
46	6	5.607	83.177
45	8	7.477	77.569
44	8	7.477	70.093
43	13	12.150	62.616
42	8	7.477	50.467
41	11	10.280	42.990
40	12	11.215	32.710
39	6	5.607	21.495
38	5	4.673	15.888
37	3	2.804	11.215
36	3	2.804	8.411
35	3	2.804	5.607
34	0	0.000	2.804
33	0	0.000	2.804
32	2	1.869	2.804
31	1	0.935	0.935
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



107 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS LAS FLORES/RIDGECREST		
DIRECTION	TOTAL	15th PERCENTILE SPEED	37.52
DATE	10-13-08	50th PERCENTILE SPEED	41.97
DAY OF WEEK	Monday	85th PERCENTILE SPEED	47.57
TIME OF DAY	02:05PM - 02:38PM	95th PERCENTILE SPEED	50.25
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	31 TO 57
NUMBER OF LANES	4	10 MPH PACE SPEEDS	37 TO 46
DEVELOPMENT	OPEN/COMMERCIAL	PERCENT IN PACE	72.00
WEATHER	CLEAR	CALCULATED MEAN	42.78
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.48
95% CONFIDENCE GAP	42.08 TO 43.48	SKEWNESS INDEX	-0.12

PERFORMED BY :G CRON

20 30 40 50 60

SPEED	NUM	PCT	ACC %			
60	0	0.000	99.999	100%		100%
59	0	0.000	99.999			
58	0	0.000	99.999	95%		95%
57	1	0.444	99.999			
56	0	0.000	99.554	90%		90%
55	1	0.444	99.554			
54	2	0.889	99.110	85%		85%
53	1	0.444	98.221			
52	1	0.444	97.777	80%		80%
51	7	3.111	97.332			
50	10	4.444	94.221	75%		75%
49	6	2.667	89.777			
48	11	4.889	87.110	70%		70%
47	6	2.667	82.222			
46	12	5.333	79.555	65%		65%
45	19	8.444	74.222			
44	14	6.222	65.777	60%		60%
43	21	9.333	59.555			
42	16	7.111	50.222	55%		55%
41	21	9.333	43.111			
40	23	10.222	33.777	50%		50%
39	14	6.222	23.555			
38	11	4.889	17.333	45%		45%
37	11	4.889	12.444			
36	7	3.111	7.555	40%		40%
35	5	2.222	4.444			
34	2	0.889	2.222	35%		35%
33	0	0.000	1.333			
32	2	0.889	1.333	30%		30%
31	1	0.444	0.444			
30	0	0.000	0.000	25%		25%
29	0	0.000	0.000			
28	0	0.000	0.000	20%		20%
27	0	0.000	0.000			
26	0	0.000	0.000	15%		15%
25	0	0.000	0.000			
24	0	0.000	0.000	10%		10%
23	0	0.000	0.000			
22	0	0.000	0.000	5%		5%
21	0	0.000	0.000			

225 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION FRENCH CHINA LAKE/LAS FLORES

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	32.29
DATE	10-15-08	50th PERCENTILE SPEED	37.11
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	42.04
TIME OF DAY	03:19PM - 04:05PM	95th PERCENTILE SPEED	45.69
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 51
NUMBER OF LANES	4	10 MPH PACE SPEEDS	34 TO 43
DEVELOPMENT	OPEN	PERCENT IN PACE	71.56
WEATHER	CLEAR	CALCULATED MEAN	37.74
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.58
95% CONFIDENCE GAP	37.01 TO 38.47	SKEWNESS INDEX	-0.05
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	211

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 35mph

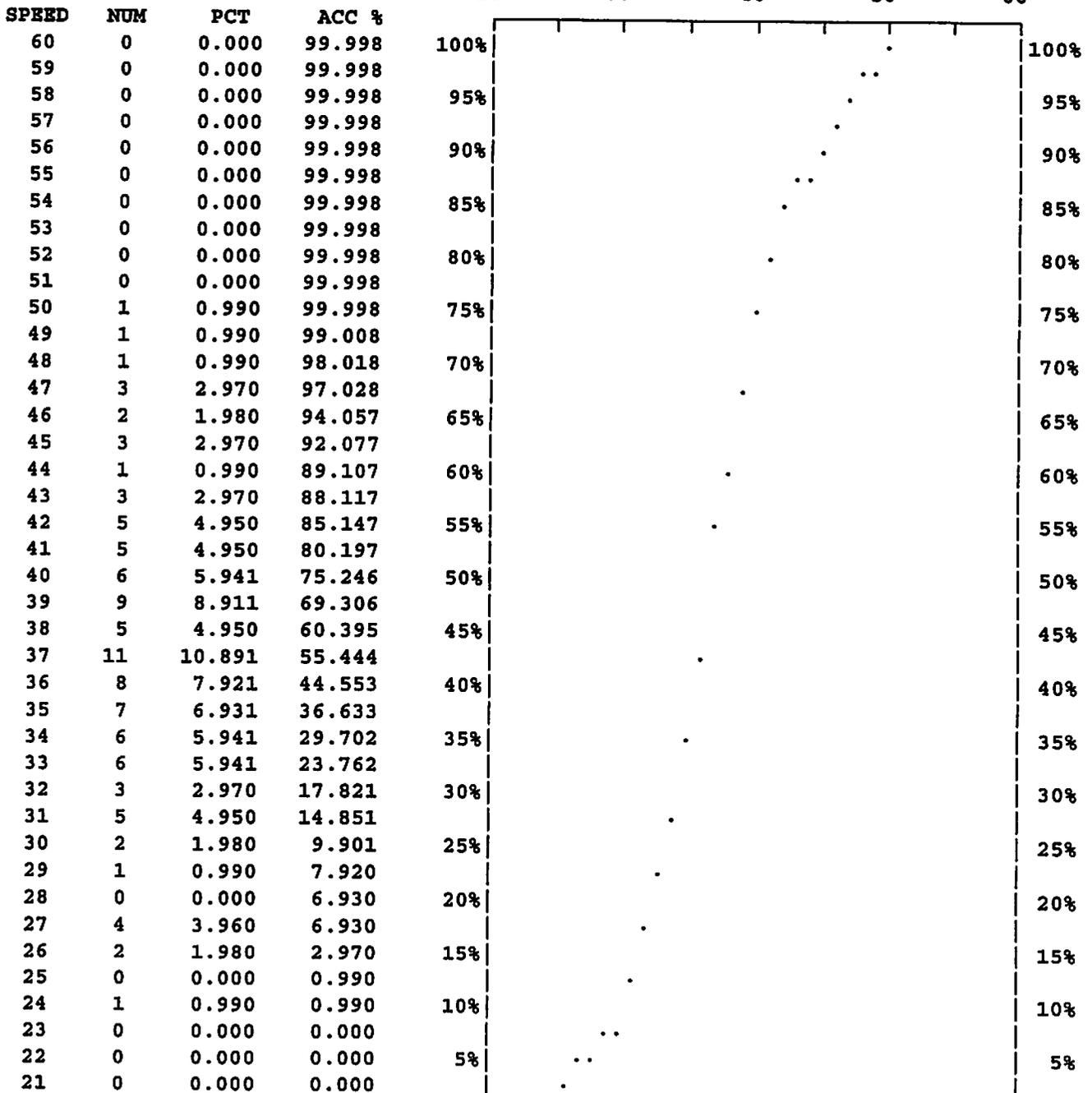
RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	FRENCH CHINA LAKE/LAS FLORES		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	31.05
DATE	10-15-08	50th PERCENTILE SPEED	36.50
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	41.97
TIME OF DAY	03:19PM - 04:05PM	95th PERCENTILE SPEED	46.32
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	OPEN	PERCENT IN PACE	67.33
WEATHER	CLEAR	CALCULATED MEAN	37.13
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.58
95% CONFIDENCE GAP	35.88 TO 38.38	SKWENESS INDEX	-0.03

PERFORMED BY :G CRON



101 VEHICLES OBSERVED

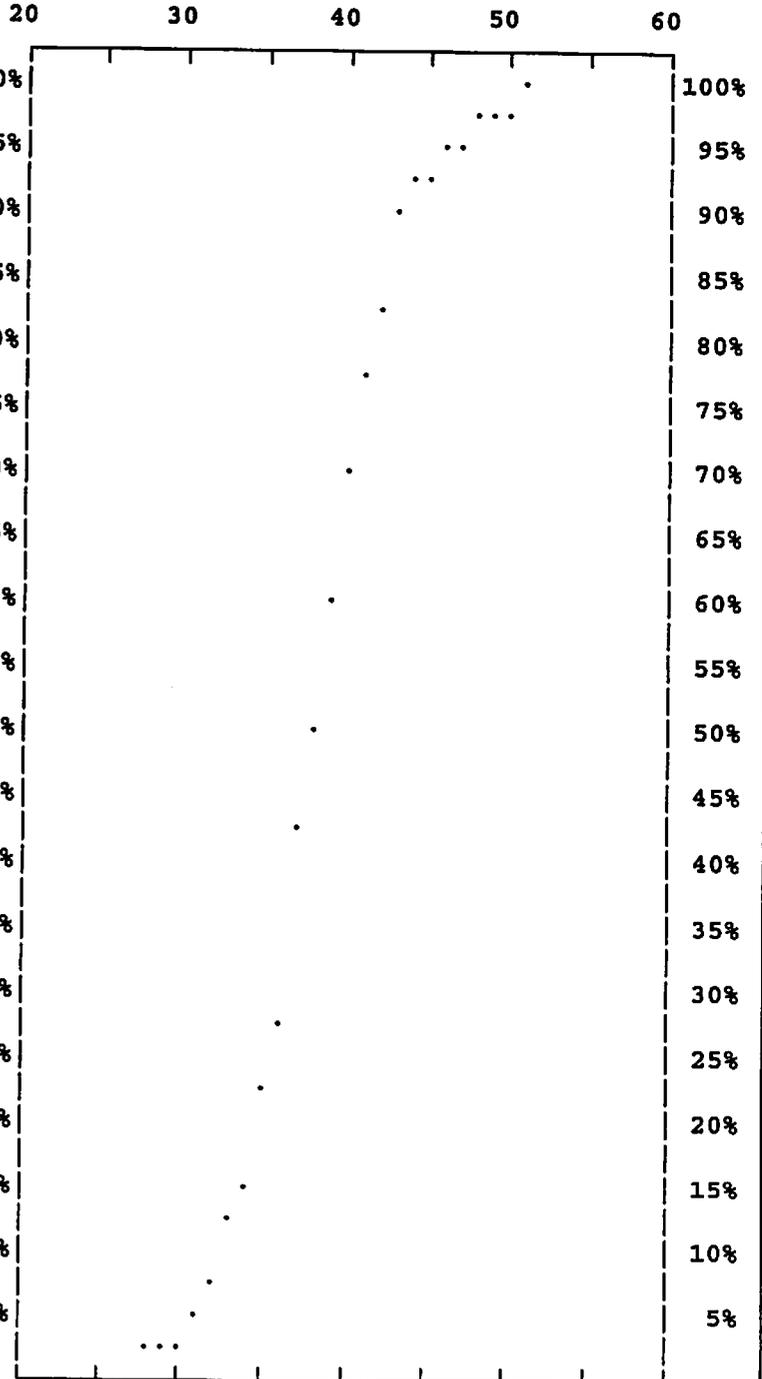
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	FRENCH CHINA LAKE/LAS FLORES		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	33.63
DATE	10-15-08	50th PERCENTILE SPEED	37.78
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	42.07
TIME OF DAY	03:19PM - 04:05PM	95th PERCENTILE SPEED	45.17
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	27 TO 51
NUMBER OF LANES	4	10 MPH PACE SPEEDS	34 TO 43
DEVELOPMENT	OPEN	PERCENT IN PACE	78.18
WEATHER	CLEAR	CALCULATED MEAN	38.30
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.71
95% CONFIDENCE GAP	37.26 TO 39.34	SKEWNESS INDEX	0.05

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	1	0.909	99.999
50	0	0.000	99.090
49	1	0.909	99.090
48	1	0.909	98.181
47	0	0.000	97.272
46	3	2.727	97.272
45	1	0.909	94.545
44	3	2.727	93.636
43	7	6.364	90.908
42	7	6.364	84.545
41	8	7.273	78.181
40	11	10.000	70.908
39	10	9.091	60.908
38	9	8.182	51.818
37	15	13.636	43.636
36	7	6.364	29.999
35	8	7.273	23.636
34	4	3.636	16.363
33	3	2.727	12.727
32	4	3.636	10.000
31	3	2.727	6.363
30	0	0.000	3.636
29	1	0.909	3.636
28	2	1.818	2.727
27	1	0.909	0.909
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



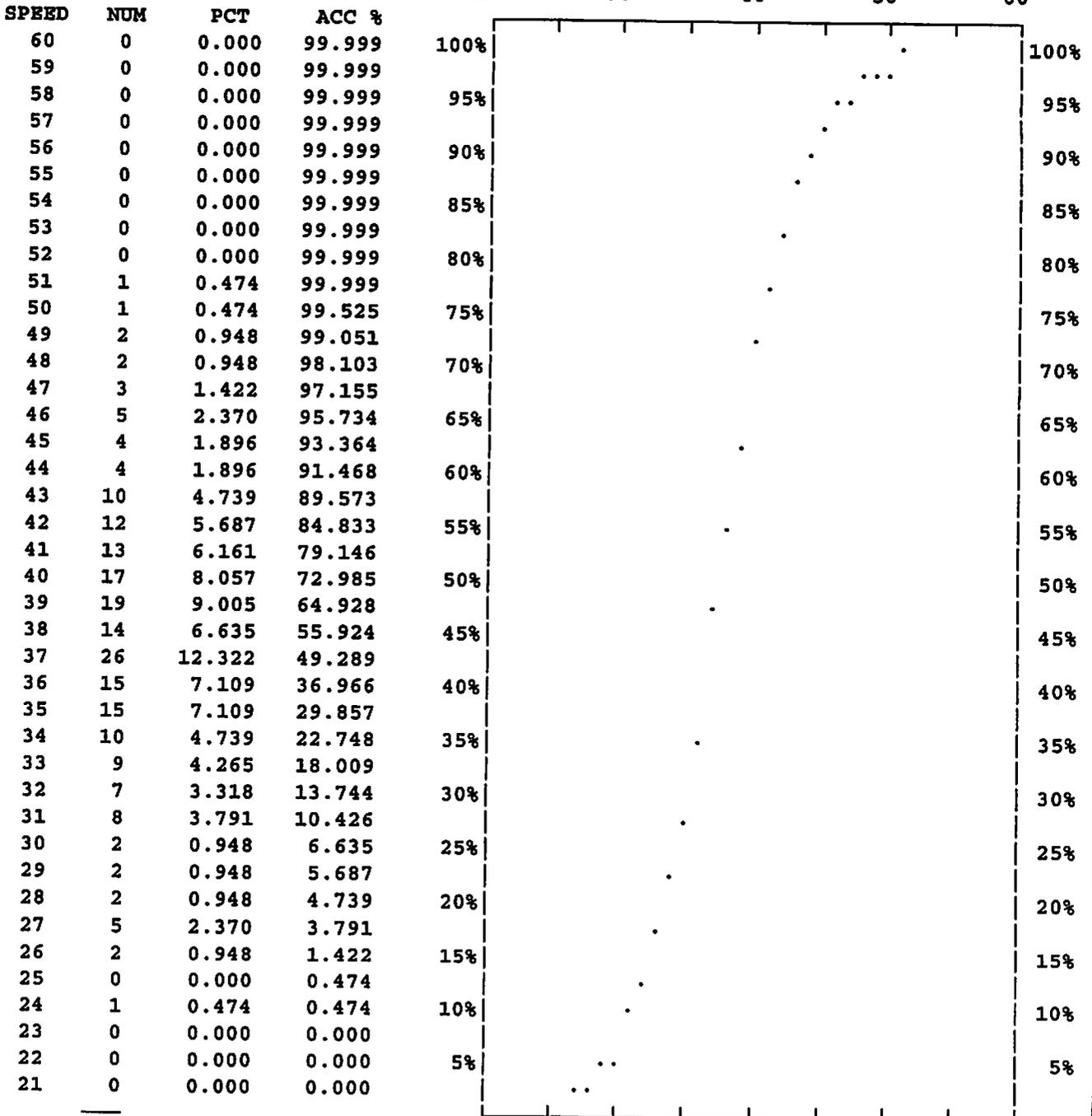
110 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	FRENCH CHINA LAKE/LAS FLORES		
DIRECTION	TOTAL	15th PERCENTILE SPEED	32.29
DATE	10-15-08	50th PERCENTILE SPEED	37.11
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	42.04
TIME OF DAY	03:19PM - 04:05PM	95th PERCENTILE SPEED	45.69
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 51
NUMBER OF LANES	4	10 MPH PACE SPEEDS	34 TO 43
DEVELOPMENT	OPEN	PERCENT IN PACE	71.56
WEATHER	CLEAR	CALCULATED MEAN	37.74
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.58
95% CONFIDENCE GAP	37.01 TO 38.47	SKEWNESS INDEX	-0.05

PERFORMED BY :G CRON



211 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
RIDGECREST BRADY/MAHAN

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	44.15
DATE	10-17-08	50th PERCENTILE SPEED	48.89
DAY OF WEEK	Friday	85th PERCENTILE SPEED	56.10
TIME OF DAY	09:49AM - 10:49AM	95th PERCENTILE SPEED	59.39
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	36 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN	PERCENT IN PACE	67.58
WEATHER	CLEAR	CALCULATED MEAN	50.14
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.43
95% CONFIDENCE GAP	49.23 TO 51.05	SKEWNESS INDEX	-0.26
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	182

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 45mph SPEED LIMIT ON THE WEST N/A

RECOMMENDATIONS _____

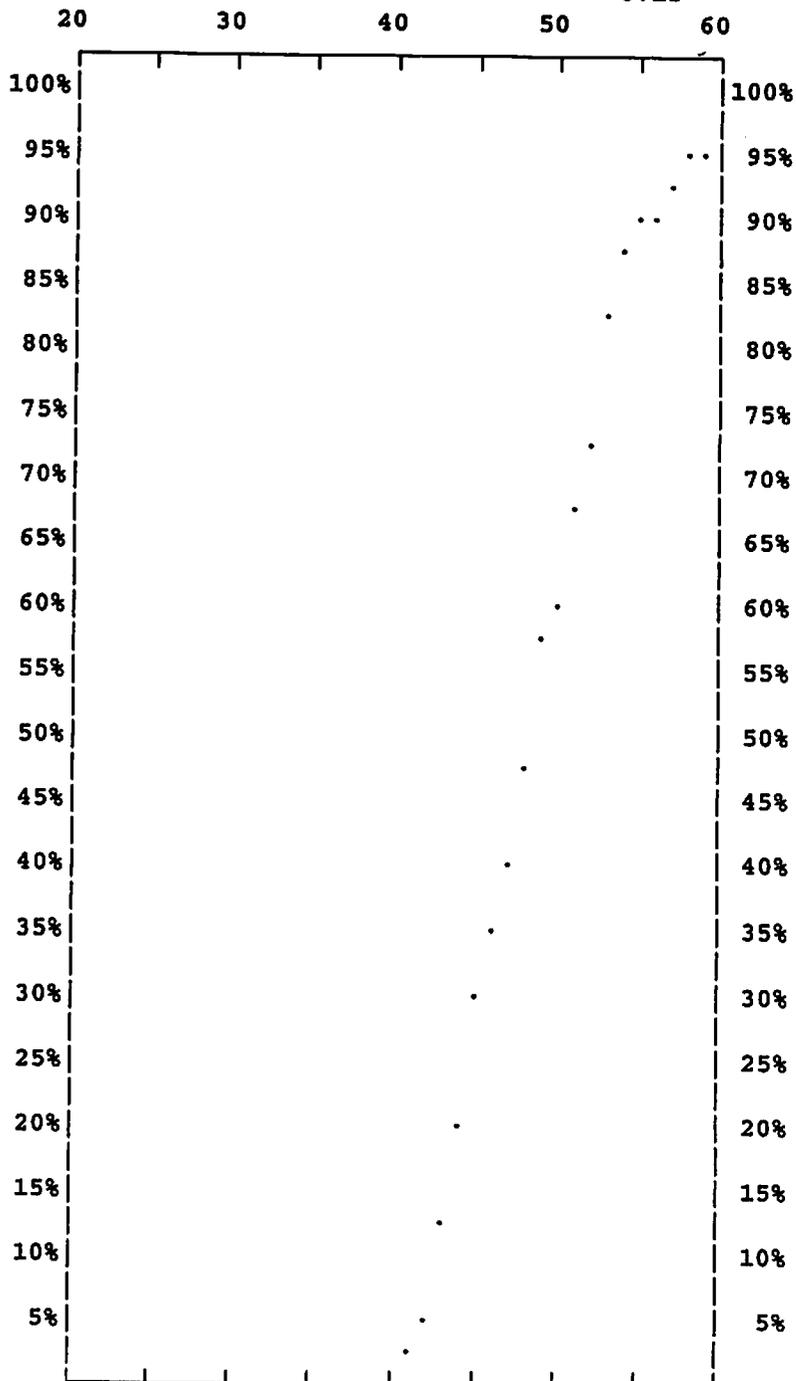
RECOMMENDED SPEED LIMIT 55mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	RIDGECREST	BRADY/MAHAN	
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	43.19
DATE	10-17-08	50th PERCENTILE SPEED	48.13
DAY OF WEEK	Friday	85th PERCENTILE SPEED	53.38
TIME OF DAY	09:49AM - 10:49AM	95th PERCENTILE SPEED	57.50
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	36 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN	PERCENT IN PACE	70.00
WEATHER	CLEAR	CALCULATED MEAN	48.86
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.21
95% CONFIDENCE GAP	47.40 TO 50.31	SKWENESS INDEX	-0.15

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	4	4.444	99.999
59	0	0.000	95.555
58	1	1.111	95.555
57	2	2.222	94.444
56	1	1.111	92.221
55	3	3.333	91.110
54	4	4.444	87.777
53	8	8.889	83.333
52	6	6.667	74.444
51	5	5.556	67.777
50	4	4.444	62.222
49	8	8.889	57.777
48	6	6.667	48.889
47	5	5.556	42.222
46	4	4.444	36.666
45	9	10.000	32.222
44	8	8.889	22.222
43	6	6.667	13.333
42	3	3.333	6.667
41	1	1.111	3.333
40	1	1.111	2.222
39	0	0.000	1.111
38	0	0.000	1.111
37	0	0.000	1.111
36	1	1.111	1.111
35	0	0.000	0.000
34	0	0.000	0.000
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



90 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

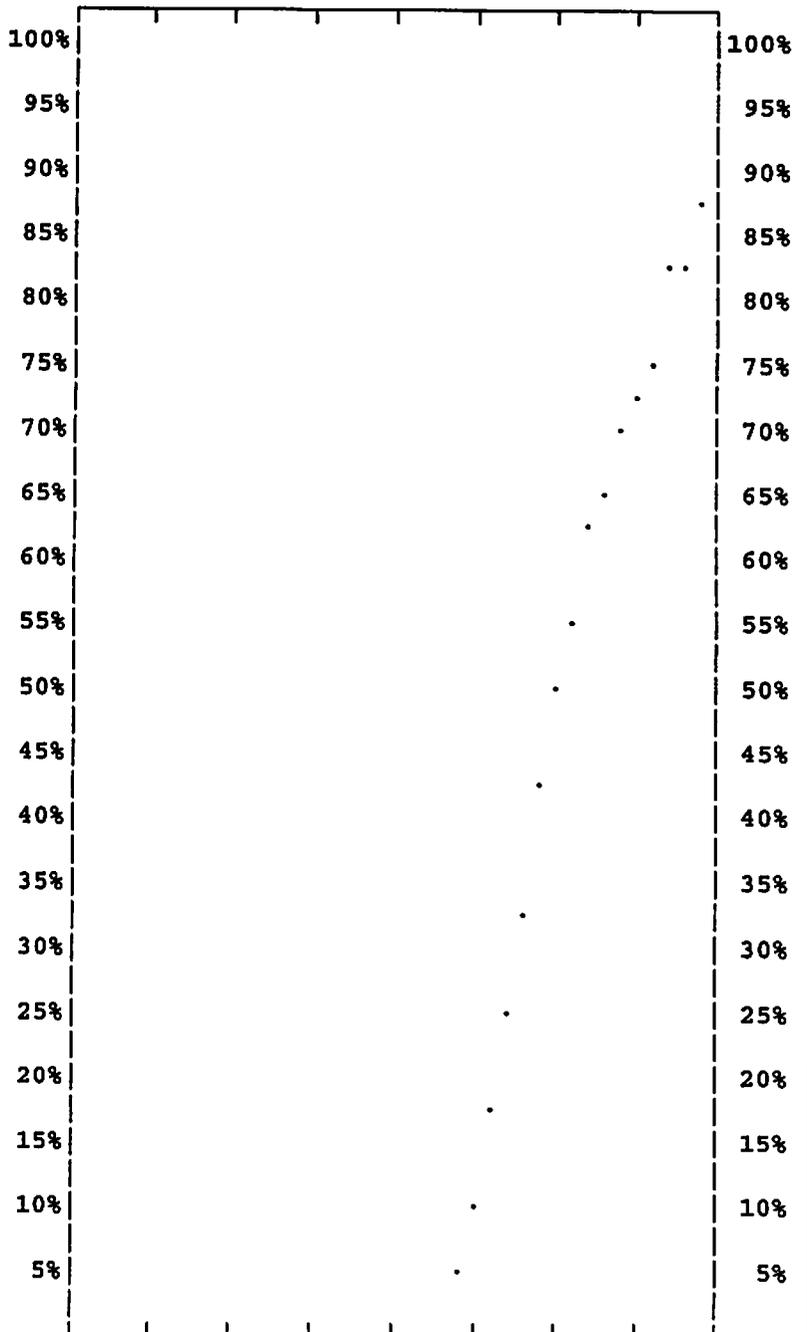
RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	RIDGECREST	BRADY/MAHAN	
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	45.40
DATE	10-17-08	50th PERCENTILE SPEED	49.83
DAY OF WEEK	Friday	85th PERCENTILE SPEED	58.30
TIME OF DAY	09:49AM - 10:49AM	95th PERCENTILE SPEED	59.58
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	41 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN	PERCENT IN PACE	65.22
WEATHER	CLEAR	CALCULATED MEAN	51.40
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.47
95% CONFIDENCE GAP	49.91 TO 52.89	SKEWNESS INDEX	-0.26

PERFORMED BY :G CRON

20 30 40 50 60

SPEED	NUM	PCT	ACC %
60	11	11.957	99.999
59	4	4.348	88.042
58	1	1.087	83.695
57	5	5.435	82.608
56	3	3.261	77.173
55	3	3.261	73.912
54	3	3.261	70.651
53	4	4.348	67.391
52	6	6.522	63.043
51	5	5.435	56.521
50	6	6.522	51.086
49	10	10.870	44.565
48	7	7.609	33.695
47	6	6.522	26.087
46	7	7.609	19.565
45	6	6.522	11.956
44	3	3.261	5.435
43	1	1.087	2.174
42	0	0.000	1.087
41	1	1.087	1.087
40	0	0.000	0.000
39	0	0.000	0.000
38	0	0.000	0.000
37	0	0.000	0.000
36	0	0.000	0.000
35	0	0.000	0.000
34	0	0.000	0.000
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



92 VEHICLES OBSERVED

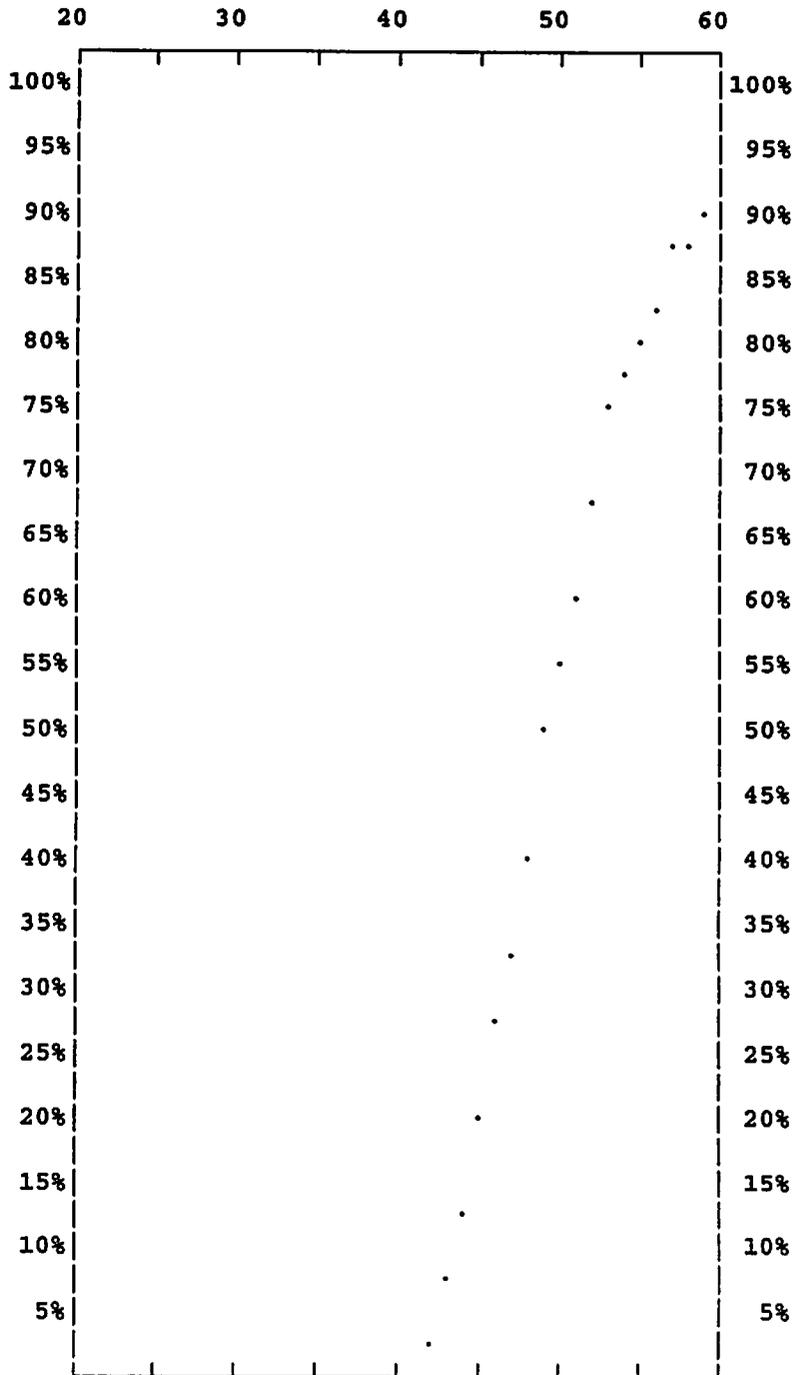
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	RIDGECREST	BRADY/MAHAN	
DIRECTION	TOTAL	15th PERCENTILE SPEED	44.15
DATE	10-17-08	50th PERCENTILE SPEED	48.89
DAY OF WEEK	Friday	85th PERCENTILE SPEED	56.10
TIME OF DAY	09:49AM - 10:49AM	95th PERCENTILE SPEED	59.39
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	36 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN	PERCENT IN PACE	67.58
WEATHER	CLEAR	CALCULATED MEAN	50.14
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.43
95% CONFIDENCE GAP	49.23 TO 51.05	SKWENESS INDEX	-0.26

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	15	8.242	99.999
59	4	2.198	91.758
58	2	1.099	89.560
57	7	3.846	88.461
56	4	2.198	84.615
55	6	3.297	82.417
54	7	3.846	79.120
53	12	6.593	75.274
52	12	6.593	68.681
51	10	5.495	62.087
50	10	5.495	56.593
49	18	9.890	51.098
48	13	7.143	41.208
47	11	6.044	34.066
46	11	6.044	28.022
45	15	8.242	21.978
44	11	6.044	13.736
43	7	3.846	7.692
42	3	1.648	3.846
41	2	1.099	2.198
40	1	0.549	1.099
39	0	0.000	0.549
38	0	0.000	0.549
37	0	0.000	0.549
36	1	0.549	0.549
35	0	0.000	0.000
34	0	0.000	0.000
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



182 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION RIDGECREST MAHAN/DOWNS

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	41.24
DATE	10-17-08	50th PERCENTILE SPEED	45.00
DAY OF WEEK	Friday	85th PERCENTILE SPEED	49.80
TIME OF DAY	10:51AM - 11:51AM	95th PERCENTILE SPEED	51.77
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	33 TO 55
NUMBER OF LANES	2	10 MPH PACE SPEEDS	42 TO 51
DEVELOPMENT	OPEN	PERCENT IN PACE	78.95
WEATHER	CLEAR	CALCULATED MEAN	45.61
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.56
95% CONFIDENCE GAP	44.75 TO 46.47	SKEWNESS INDEX	-0.06
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	152

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 45mph SPEED LIMIT ON THE WEST 45mph

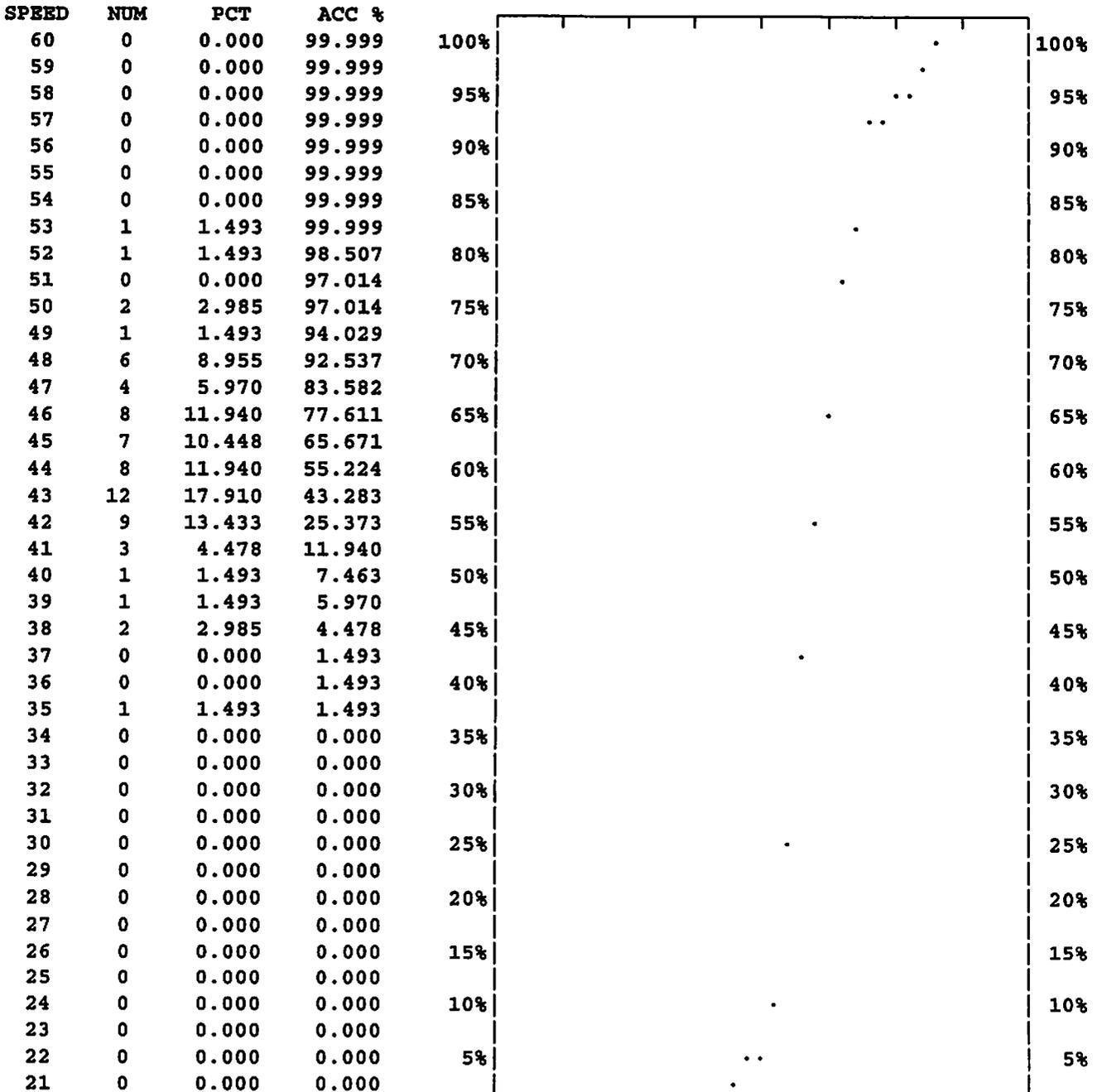
RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 50mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	RIDGECREST	MAHAN/DOWNS	
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	41.23
DATE	10-17-08	50th PERCENTILE SPEED	43.56
DAY OF WEEK	Friday	85th PERCENTILE SPEED	47.16
TIME OF DAY	10:51AM - 11:51AM	95th PERCENTILE SPEED	49.33
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	35 TO 53
NUMBER OF LANES	2	10 MPH PACE SPEEDS	41 TO 50
DEVELOPMENT	OPEN	PERCENT IN PACE	89.55
WEATHER	CLEAR	CALCULATED MEAN	44.36
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.33
95% CONFIDENCE GAP	42.88 TO 45.83	SKEWNESS INDEX	-0.10

PERFORMED BY :G CRON



67 VEHICLES OBSERVED

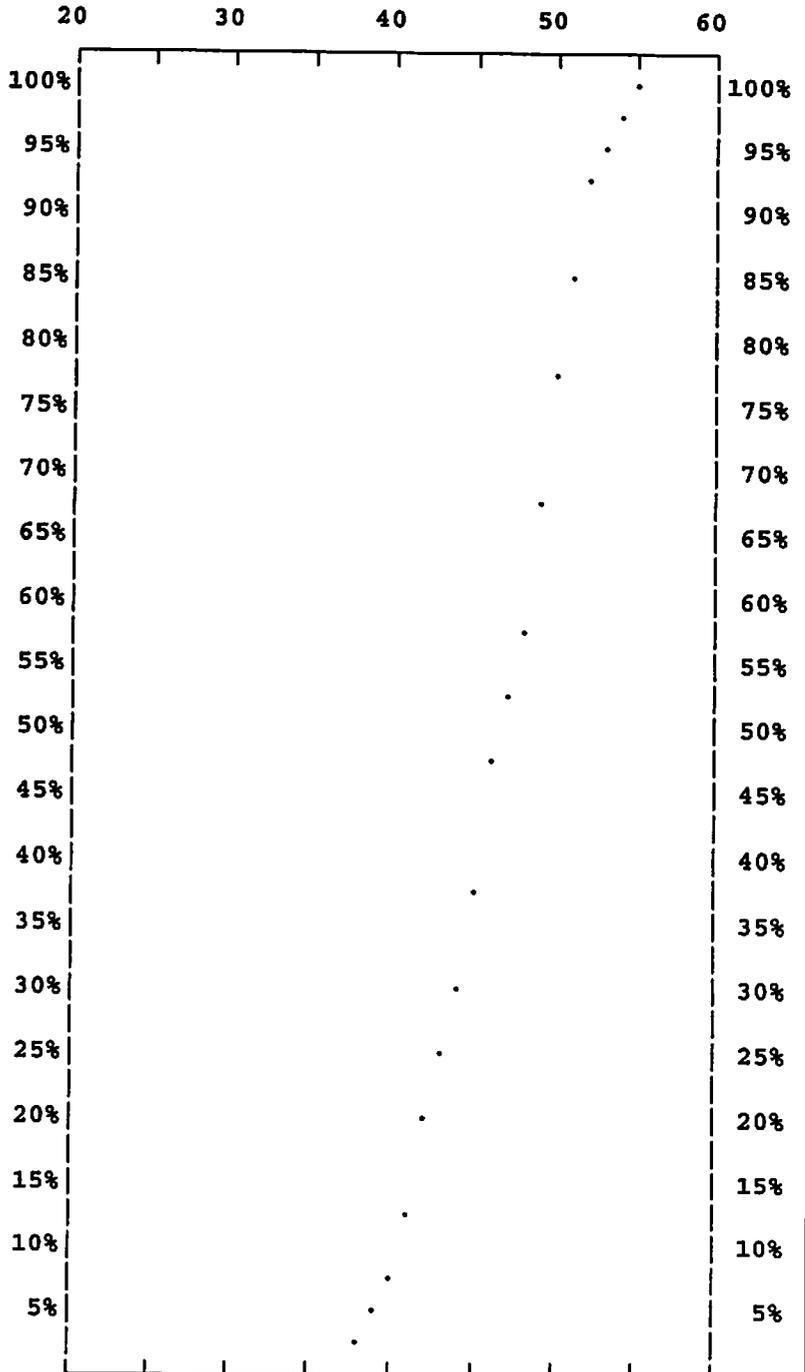
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	RIDGECREST MAHAN/DOWNS		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	41.25
DATE	10-17-08	50th PERCENTILE SPEED	46.38
DAY OF WEEK	Friday	85th PERCENTILE SPEED	50.78
TIME OF DAY	10:51AM - 11:51AM	95th PERCENTILE SPEED	52.38
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	33 TO 55
NUMBER OF LANES	2	10 MPH PACE SPEEDS	42 TO 51
DEVELOPMENT	OPEN	PERCENT IN PACE	74.12
WEATHER	CLEAR	CALCULATED MEAN	46.60
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.81
95% CONFIDENCE GAP	45.19 TO 48.01	SKEWNESS INDEX	0.13

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	2	2.353	99.999
54	1	1.176	97.646
53	2	2.353	96.470
52	6	7.059	94.117
51	8	9.412	87.058
50	7	8.235	77.646
49	8	9.412	69.411
48	6	7.059	59.999
47	4	4.706	52.941
46	9	10.588	48.235
45	6	7.059	37.647
44	4	4.706	30.588
43	4	4.706	25.882
42	7	8.235	21.176
41	3	3.529	12.941
40	3	3.529	9.412
39	1	1.176	5.882
38	2	2.353	4.706
37	0	0.000	2.353
36	1	1.176	2.353
35	0	0.000	1.176
34	0	0.000	1.176
33	1	1.176	1.176
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



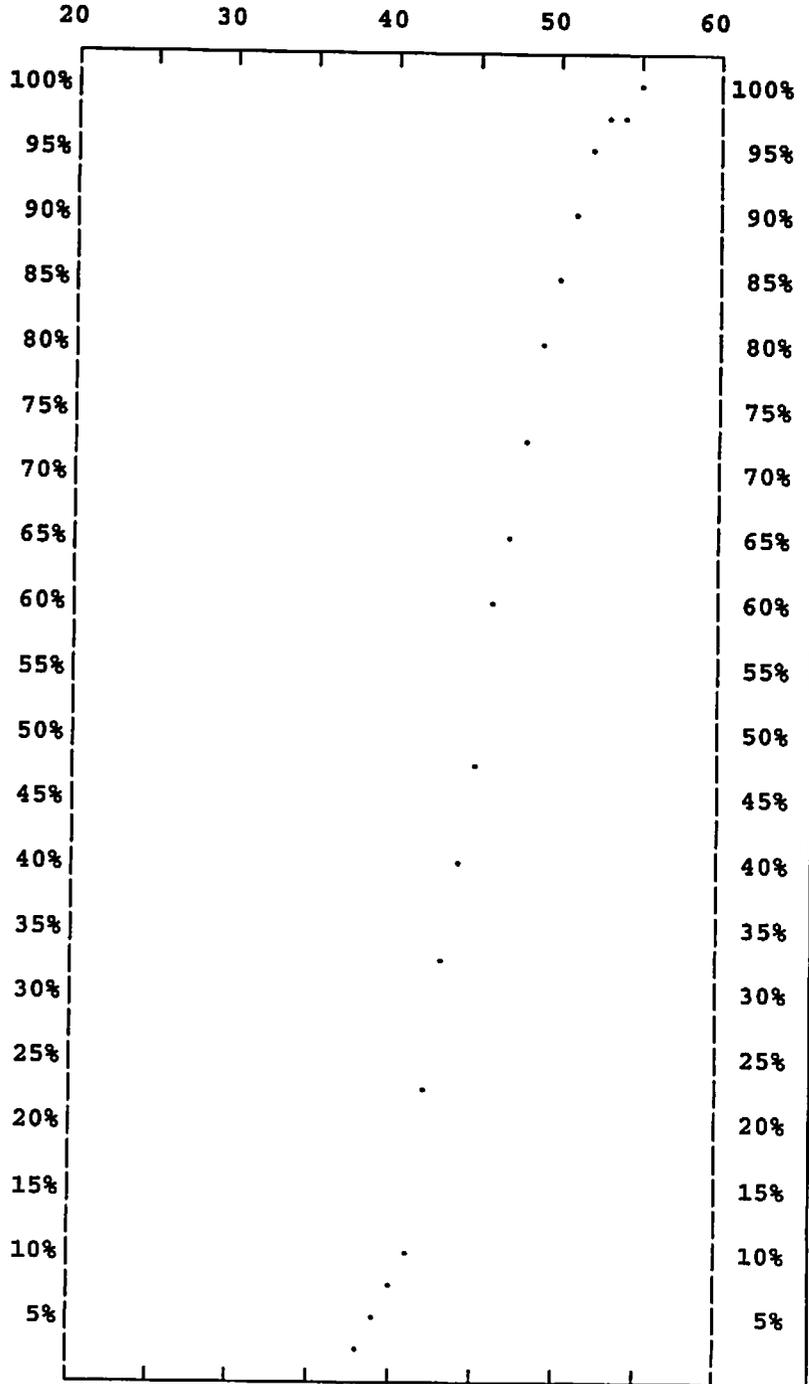
85 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	RIDGECREST MAHAN/DOWNS		
DIRECTION	TOTAL	15th PERCENTILE SPEED	41.24
DATE	10-17-08	50th PERCENTILE SPEED	45.00
DAY OF WEEK	Friday	85th PERCENTILE SPEED	49.80
TIME OF DAY	10:51AM - 11:51AM	95th PERCENTILE SPEED	51.77
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	33 TO 55
NUMBER OF LANES	2	10 MPH PACE SPEEDS	42 TO 51
DEVELOPMENT	OPEN	PERCENT IN PACE	78.95
WEATHER	CLEAR	CALCULATED MEAN	45.61
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.56
95% CONFIDENCE GAP	44.75 TO 46.47	SKEWNESS INDEX	-0.06
PERFORMED BY :G CRON			

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	2	1.316	99.999
54	1	0.658	98.683
53	3	1.974	98.025
52	7	4.605	96.052
51	8	5.263	91.446
50	9	5.921	86.183
49	9	5.921	80.262
48	12	7.895	74.341
47	8	5.263	66.447
46	17	11.184	61.184
45	13	8.553	49.999
44	12	7.895	41.447
43	16	10.526	33.552
42	16	10.526	23.026
41	6	3.947	12.499
40	4	2.632	8.552
39	2	1.316	5.921
38	4	2.632	4.605
37	0	0.000	1.973
36	1	0.658	1.973
35	1	0.658	1.316
34	0	0.000	0.658
33	1	0.658	0.658
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



152 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
DOWNS RIDGECREST/UPJOHN

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	33.29
DATE	10-13-08	50th PERCENTILE SPEED	36.87
DAY OF WEEK	Monday	85th PERCENTILE SPEED	41.23
TIME OF DAY	02:40PM - 03:13PM	95th PERCENTILE SPEED	44.78
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	29 TO 50
NUMBER OF LANES	2	10 MPH PACE SPEEDS	32 TO 41
DEVELOPMENT	OPEN/RES/OMM	PERCENT IN PACE	79.61
WEATHER	CLEAR	CALCULATED MEAN	37.74
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.82
95% CONFIDENCE GAP	37.10 TO 38.38	SKEWNESS INDEX	-0.15
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	206

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 35mph SPEED LIMIT ON THE SOUTH 35mph

RECOMMENDATIONS _____

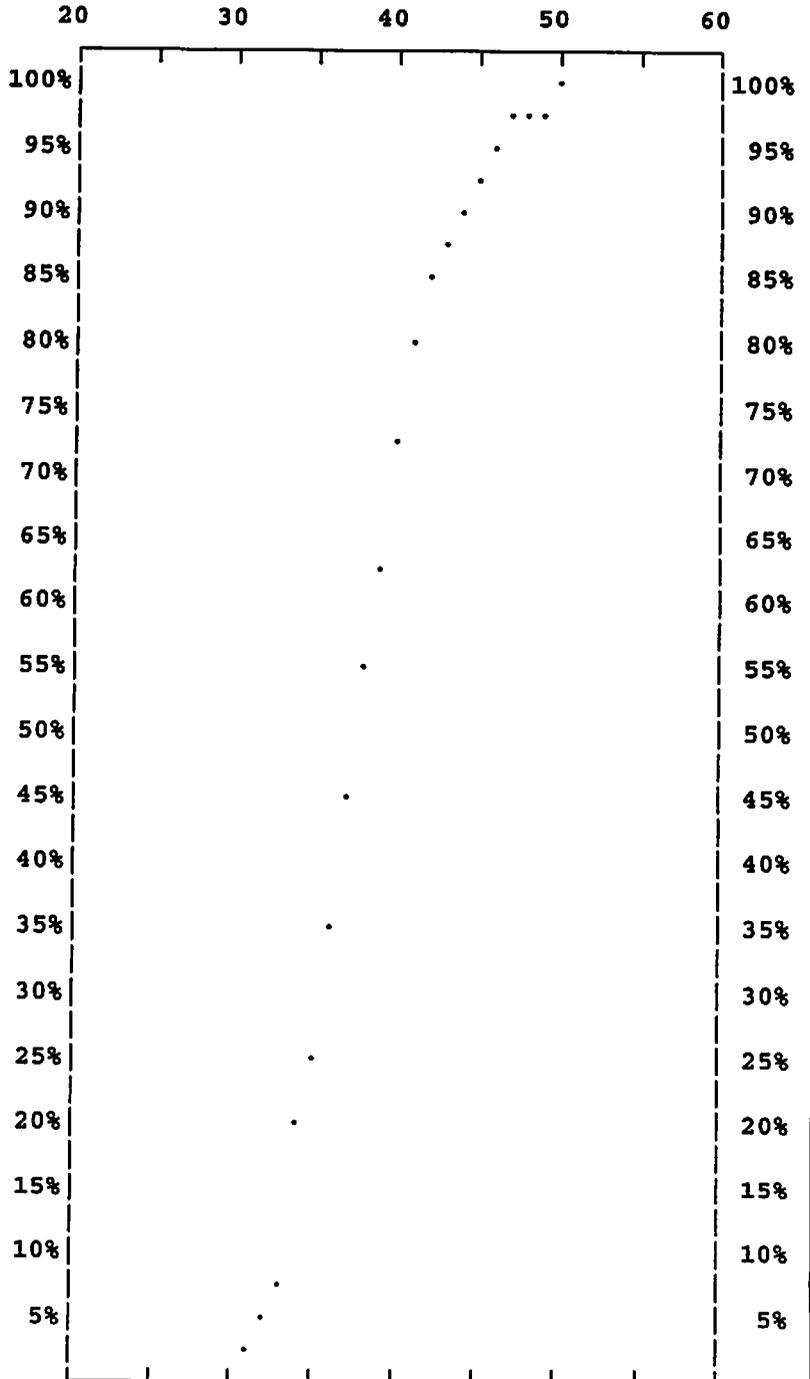
RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS RIDGECREST/UPJOHN		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	33.48
DATE	10-13-08	50th PERCENTILE SPEED	37.33
DAY OF WEEK	Monday	85th PERCENTILE SPEED	41.94
TIME OF DAY	02:40PM - 03:13PM	95th PERCENTILE SPEED	45.45
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	29 TO 50
NUMBER OF LANES	2	10 MPH PACE SPEEDS	33 TO 42
DEVELOPMENT	OPEN/RES/OMM	PERCENT IN PACE	78.43
WEATHER	CLEAR	CALCULATED MEAN	38.24
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.65
95% CONFIDENCE GAP	37.17 TO 39.30	SKEWNESS INDEX	-0.17

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	1	0.980	99.999
49	1	0.980	99.019
48	0	0.000	98.038
47	2	1.961	98.038
46	2	1.961	96.078
45	4	3.922	94.117
44	2	1.961	90.195
43	3	2.941	88.235
42	5	4.902	85.294
41	6	5.882	80.392
40	11	10.784	74.509
39	8	7.843	63.725
38	9	8.824	55.882
37	10	9.804	47.058
36	11	10.784	37.255
35	6	5.882	26.470
34	11	10.784	20.588
33	3	2.941	9.804
32	4	3.922	6.863
31	2	1.961	2.941
30	0	0.000	0.980
29	1	0.980	0.980
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



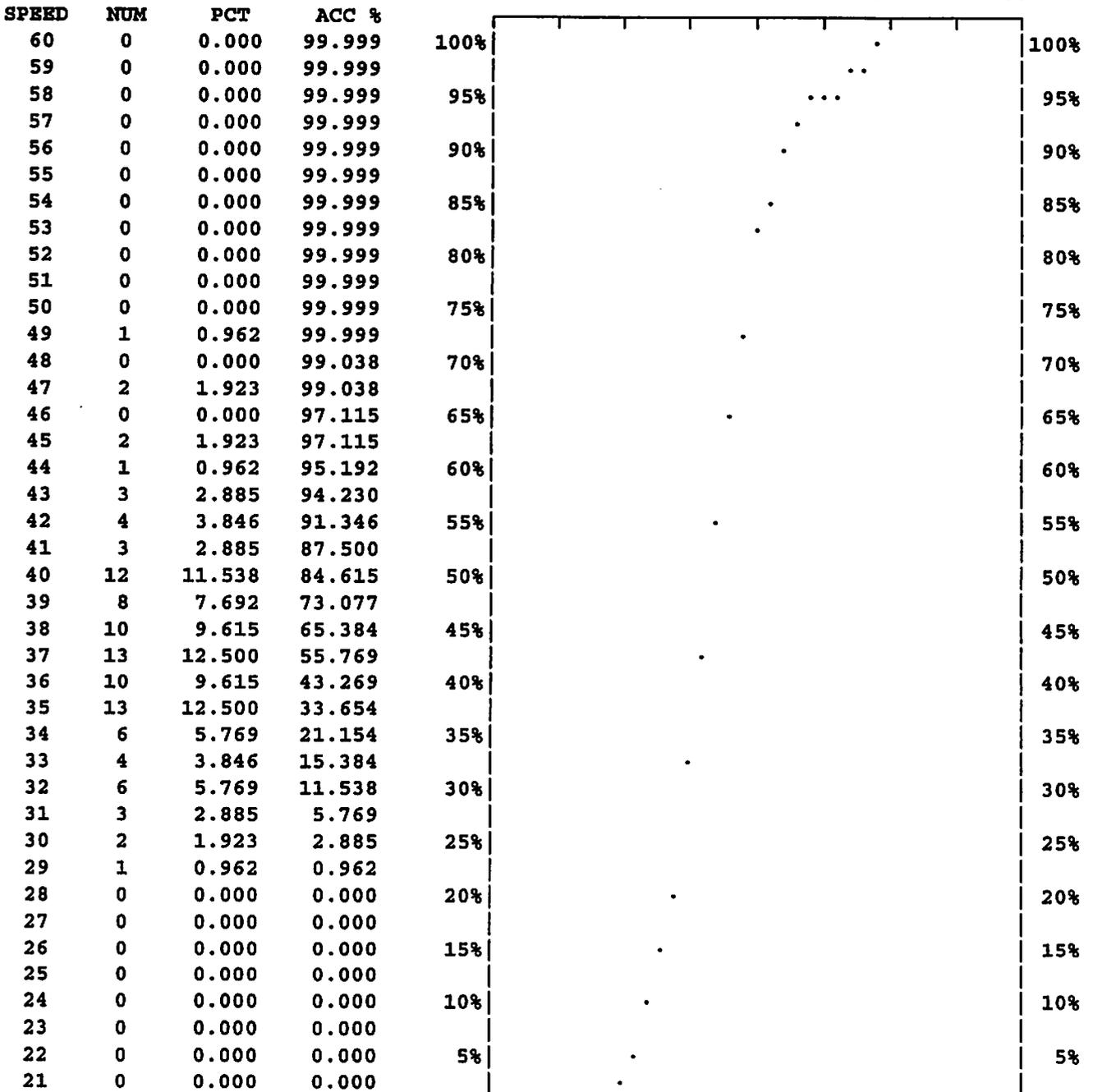
102 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNS RIDGECREST/UPJOHN		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	32.90
DATE	10-13-08	50th PERCENTILE SPEED	36.54
DAY OF WEEK	Monday	85th PERCENTILE SPEED	40.13
TIME OF DAY	02:40PM - 03:13PM	95th PERCENTILE SPEED	43.80
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	29 TO 49
NUMBER OF LANES	2	10 MPH PACE SPEEDS	31 TO 40
DEVELOPMENT	OPEN/RES/OMM	PERCENT IN PACE	81.73
WEATHER	CLEAR	CALCULATED MEAN	37.26
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.31
95% CONFIDENCE GAP	36.26 TO 38.25	SKEWNESS INDEX	-0.06

PERFORMED BY :G CRON



104 VEHICLES OBSERVED

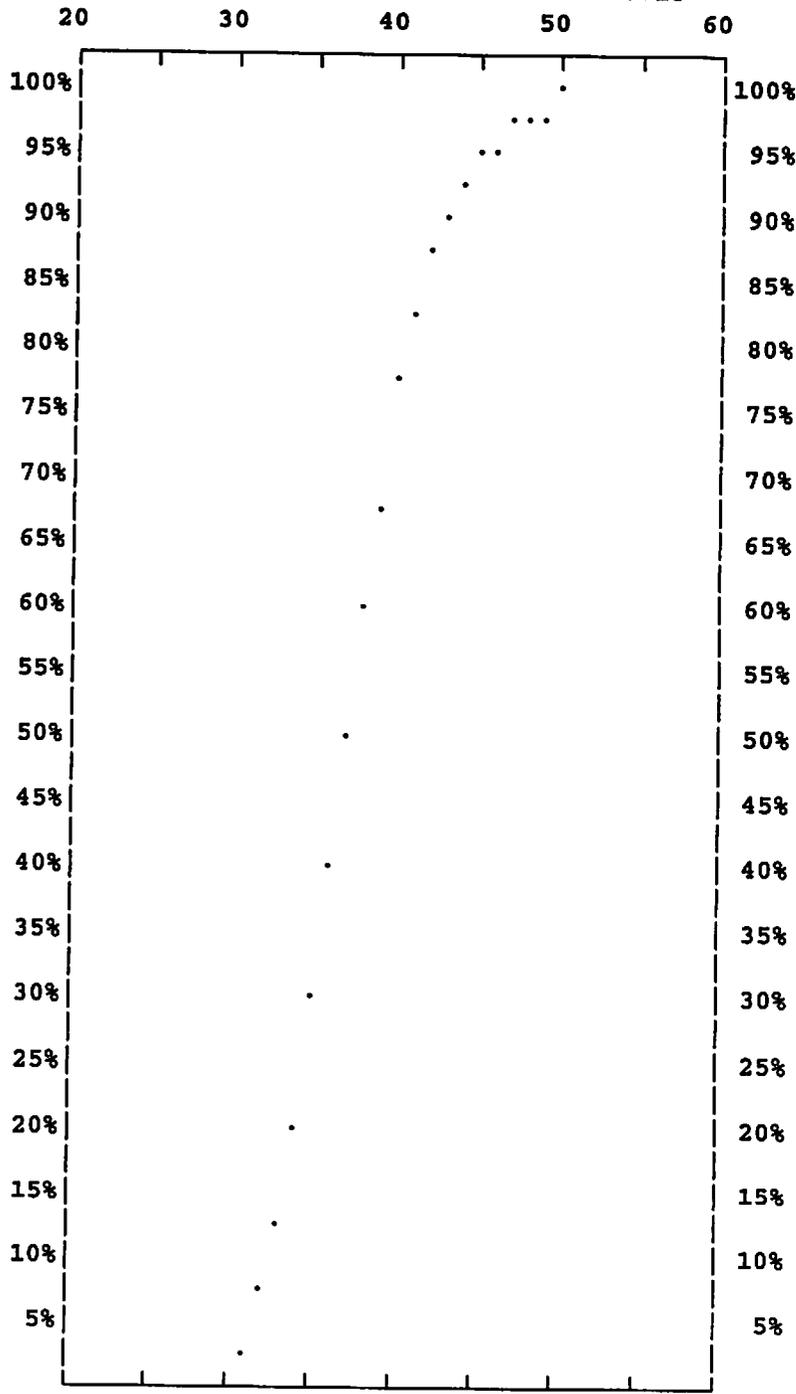
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNS RIDGECREST/UPJOHN		
DIRECTION	TOTAL	15th PERCENTILE SPEED	33.29
DATE	10-13-08	50th PERCENTILE SPEED	36.87
DAY OF WEEK	Monday	85th PERCENTILE SPEED	41.23
TIME OF DAY	02:40PM - 03:13PM	95th PERCENTILE SPEED	44.78
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	29 TO 50
NUMBER OF LANES	2	10 MPH PACE SPEEDS	32 TO 41
DEVELOPMENT	OPEN/RES/OMM	PERCENT IN PACE	79.61
WEATHER	CLEAR	CALCULATED MEAN	37.74
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.82
95% CONFIDENCE GAP	37.10 TO 38.38	SKEWNESS INDEX	-0.15

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	1	0.485	99.999
49	2	0.971	99.514
48	0	0.000	98.543
47	4	1.942	98.543
46	2	0.971	96.601
45	6	2.913	95.630
44	3	1.456	92.718
43	6	2.913	91.261
42	9	4.369	88.349
41	9	4.369	83.980
40	23	11.165	79.611
39	16	7.767	68.446
38	19	9.223	60.679
37	23	11.165	51.456
36	21	10.194	40.291
35	19	9.223	30.097
34	17	8.252	20.873
33	7	3.398	12.621
32	10	4.854	9.223
31	5	2.427	4.369
30	2	0.971	1.942
29	2	0.971	0.971
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



206 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

21

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION CHINA LAKE RIDGECREST/UPJOHN

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	28.63
DATE	10-13-08	50th PERCENTILE SPEED	31.98
DAY OF WEEK	Monday	85th PERCENTILE SPEED	35.90
TIME OF DAY	11:19AM - 11:46AM	95th PERCENTILE SPEED	38.73
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 43
NUMBER OF LANES	4	10 MPH PACE SPEEDS	28 TO 37
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	82.13
WEATHER	CLEAR	CALCULATED MEAN	32.67
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.38
95% CONFIDENCE GAP	32.09 TO 33.25	SKEWNESS INDEX	-0.06
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	207

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 35mph SPEED LIMIT ON THE SOUTH 35mph

RECOMMENDATIONS _____

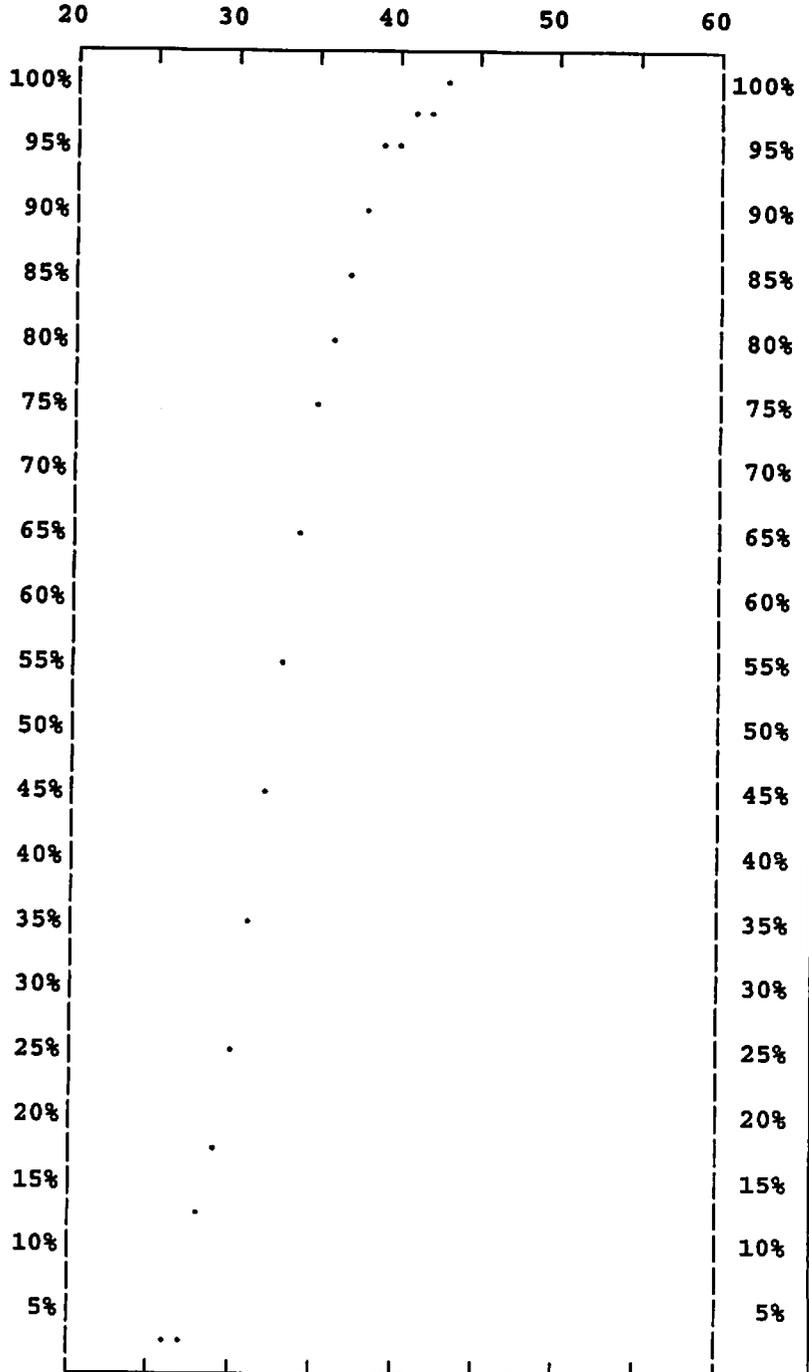
RECOMMENDED SPEED LIMIT 35mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE	RIDGECREST/UPJOHN	
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	28.46
DATE	10-13-08	50th PERCENTILE SPEED	32.45
DAY OF WEEK	Monday	85th PERCENTILE SPEED	36.54
TIME OF DAY	11:19AM - 11:46AM	95th PERCENTILE SPEED	38.97
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 43
NUMBER OF LANES	4	10 MPH PACE SPEEDS	28 TO 37
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	82.35
WEATHER	CLEAR	CALCULATED MEAN	33.00
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.04
95% CONFIDENCE GAP	32.05 TO 33.95	SKEWNESS INDEX	-0.06

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	0	0.000	99.999
46	0	0.000	99.999
45	0	0.000	99.999
44	0	0.000	99.999
43	1	0.980	99.999
42	0	0.000	99.019
41	3	2.941	99.019
40	1	0.980	96.078
39	3	2.941	95.097
38	5	4.902	92.156
37	5	4.902	87.254
36	7	6.863	82.352
35	10	9.804	75.490
34	10	9.804	65.686
33	11	10.784	55.882
32	9	8.824	45.098
31	9	8.824	36.274
30	10	9.804	27.451
29	5	4.902	17.647
28	8	7.843	12.745
27	0	0.000	4.902
26	3	2.941	4.902
25	1	0.980	1.961
24	1	0.980	0.980
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



102 VEHICLES OBSERVED

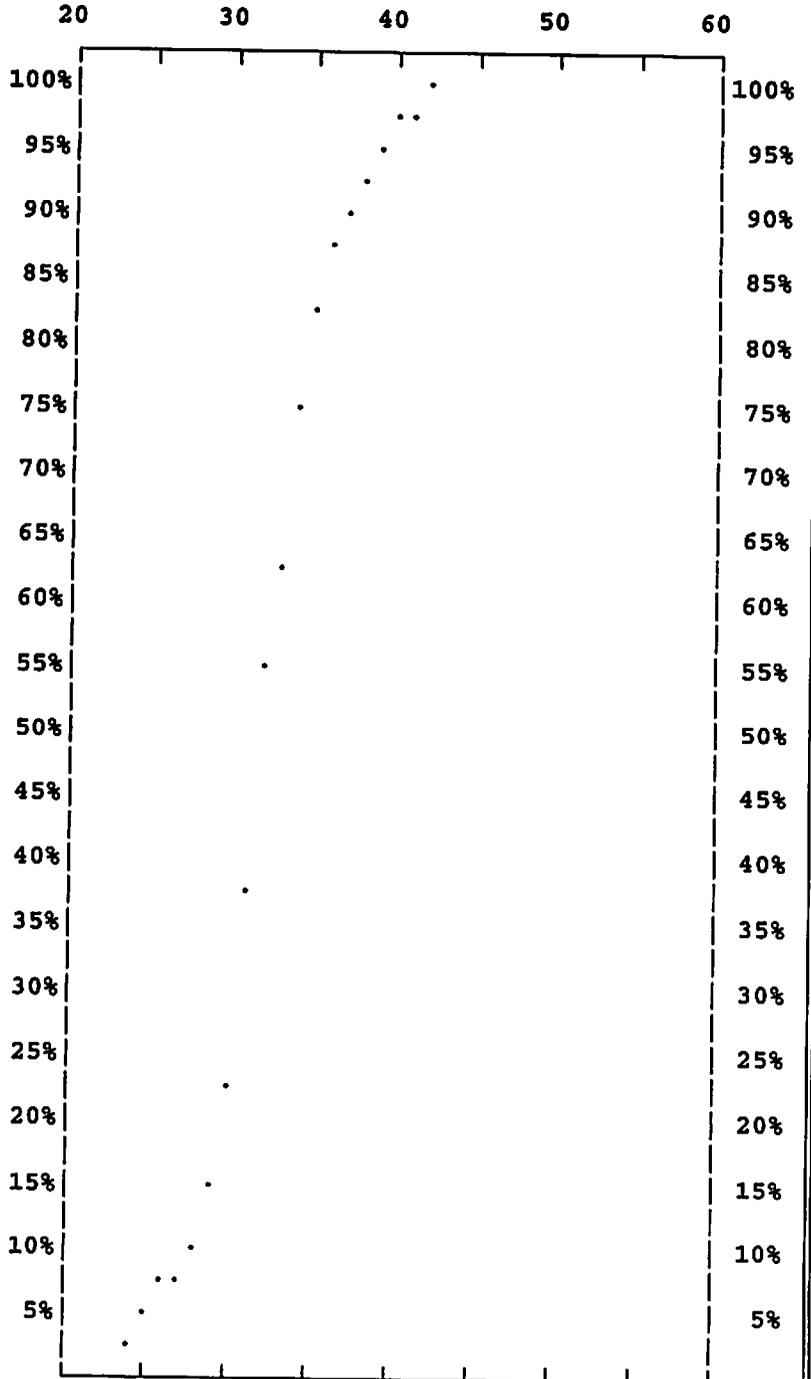
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE	RIDGECREST/UPJOHN	
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	28.92
DATE	10-13-08	50th PERCENTILE SPEED	31.69
DAY OF WEEK	Monday	85th PERCENTILE SPEED	35.06
TIME OF DAY	11:19AM - 11:46AM	95th PERCENTILE SPEED	38.38
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 42
NUMBER OF LANES	4	10 MPH PACE SPEEDS	28 TO 37
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	81.90
WEATHER	CLEAR	CALCULATED MEAN	32.35
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.84
95% CONFIDENCE GAP	31.45 TO 33.25	SKEWNESS INDEX	0.01

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	0	0.000	99.999
46	0	0.000	99.999
45	0	0.000	99.999
44	0	0.000	99.999
43	0	0.000	99.999
42	1	0.952	99.999
41	0	0.000	99.047
40	3	2.857	99.047
39	2	1.905	96.190
38	3	2.857	94.285
37	3	2.857	91.428
36	4	3.810	88.571
35	10	9.524	84.761
34	11	10.476	75.237
33	10	9.524	64.761
32	18	17.143	55.238
31	16	15.238	38.095
30	8	7.619	22.857
29	3	2.857	15.238
28	3	2.857	12.381
27	2	1.905	9.524
26	2	1.905	7.619
25	3	2.857	5.714
24	1	0.952	2.857
23	2	1.905	1.905
22	0	0.000	0.000
21	0	0.000	0.000



105 VEHICLES OBSERVED

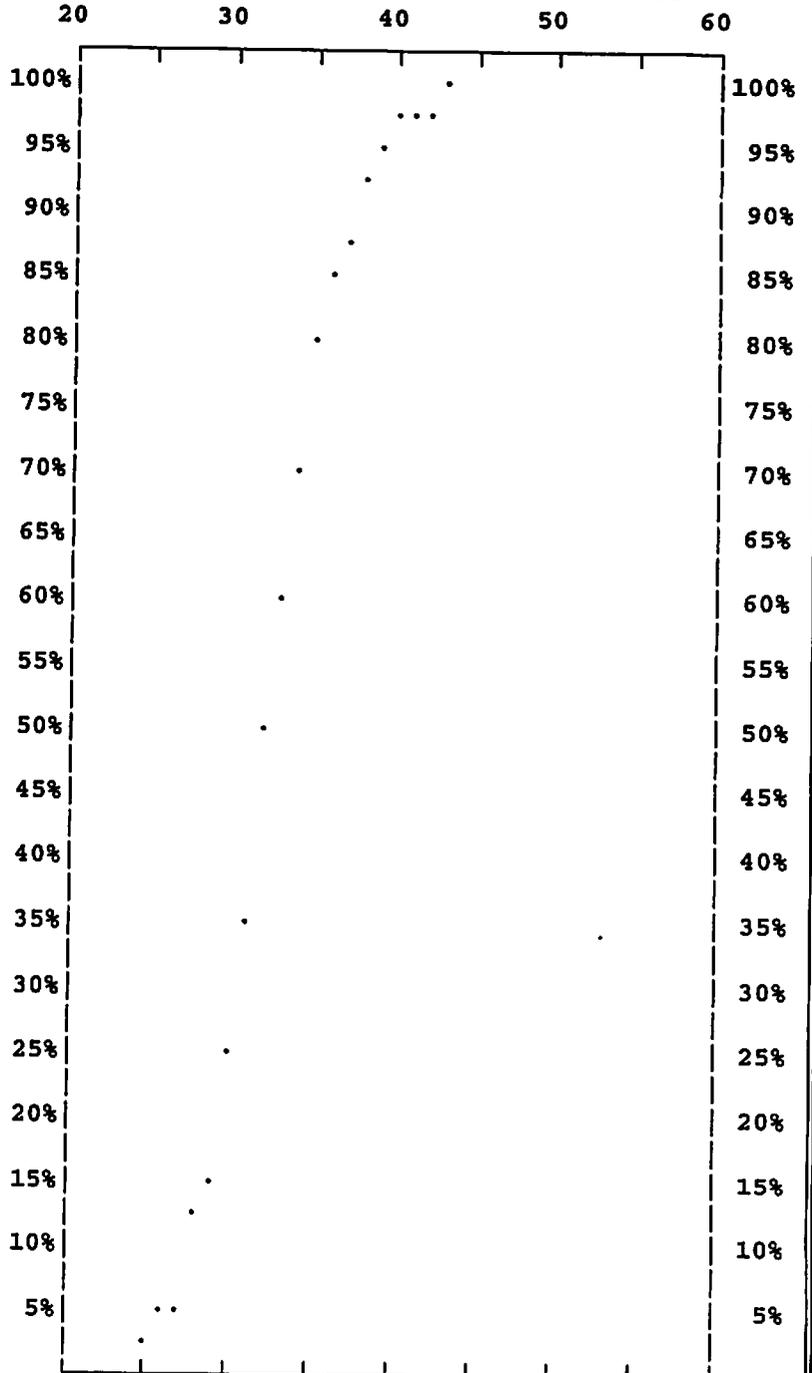
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE	RIDGECREST/UPJOHN	
DIRECTION	TOTAL	15th PERCENTILE SPEED	28.63
DATE	10-13-08	50th PERCENTILE SPEED	31.98
DAY OF WEEK	Monday	85th PERCENTILE SPEED	35.90
TIME OF DAY	11:19AM - 11:46AM	95th PERCENTILE SPEED	38.73
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	23 TO 43
NUMBER OF LANES	4	10 MPH PACE SPEEDS	28 TO 37
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	82.13
WEATHER	CLEAR	CALCULATED MEAN	32.67
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.38
95% CONFIDENCE GAP	32.09 TO 33.25	SKEWNESS INDEX	-0.06

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	0	0.000	99.999
46	0	0.000	99.999
45	0	0.000	99.999
44	0	0.000	99.999
43	1	0.483	99.999
42	1	0.483	99.516
41	3	1.449	99.033
40	4	1.932	97.584
39	5	2.415	95.651
38	8	3.865	93.236
37	8	3.865	89.371
36	11	5.314	85.507
35	20	9.662	80.193
34	21	10.145	70.531
33	21	10.145	60.386
32	27	13.043	50.241
31	25	12.077	37.198
30	18	8.696	25.120
29	8	3.865	16.425
28	11	5.314	12.560
27	2	0.966	7.246
26	5	2.415	6.280
25	4	1.932	3.865
24	2	0.966	1.932
23	2	0.966	0.966
22	0	0.000	0.000
21	0	0.000	0.000



207 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION CHINA LAKE UPJOHN/BOWMAN

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	30.28
DATE	10-13-08	50th PERCENTILE SPEED	34.04
DAY OF WEEK	Monday	85th PERCENTILE SPEED	37.86
TIME OF DAY	10:53AM - 11:17AM	95th PERCENTILE SPEED	40.12
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	26 TO 51
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	81.55
WEATHER	CLEAR	CALCULATED MEAN	34.60
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.45
95% CONFIDENCE GAP	34.00 TO 35.19	SKEWNESS INDEX	0.00
PERFORMED BY	:G CRON	TOTAL VEHICLES OBSERVED	206

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 35mph SPEED LIMIT ON THE SOUTH 35mph

RECOMMENDATIONS It is recommended to maintain speed limit of
35mph for consistency.

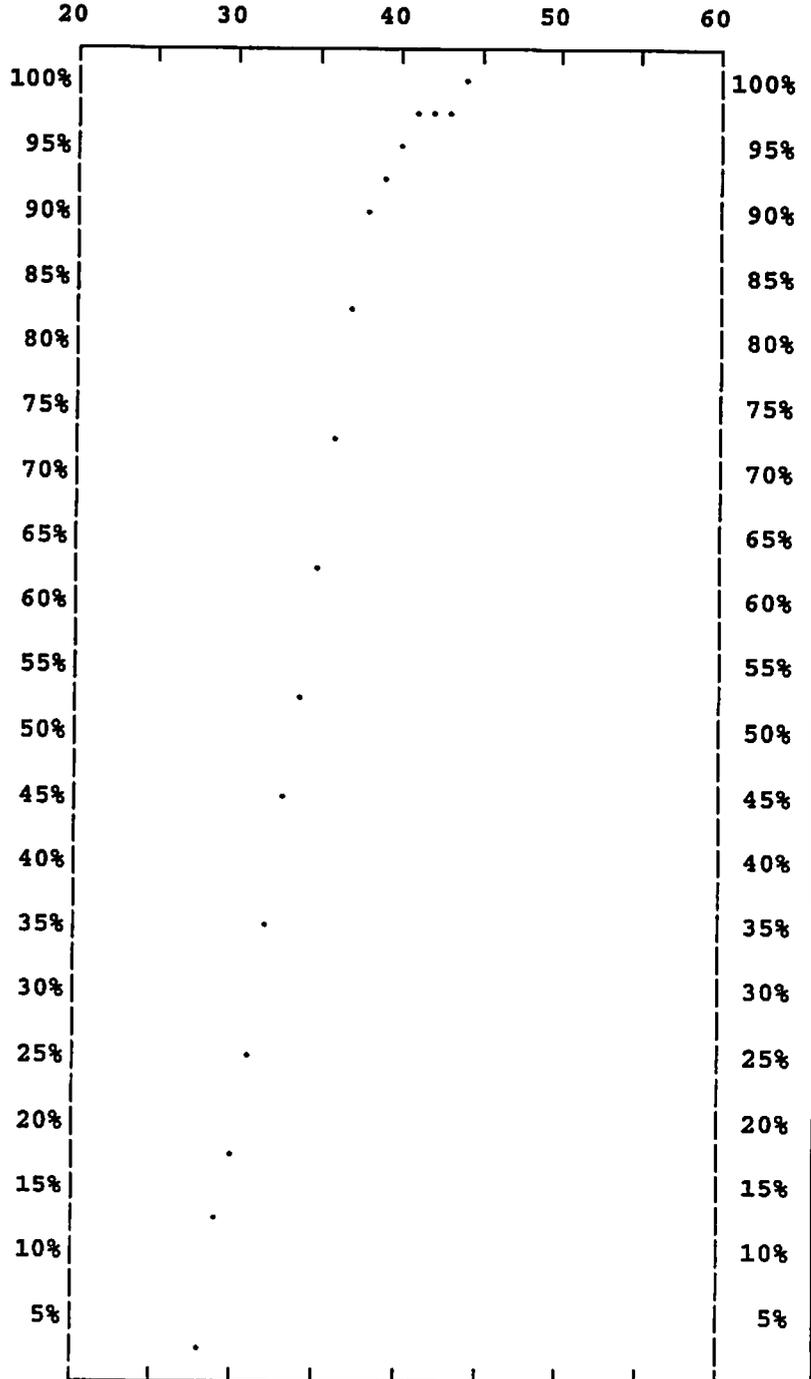
RECOMMENDED SPEED LIMIT 35mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE	UPJOHN/BOWMAN	
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	29.46
DATE	10-13-08	50th PERCENTILE SPEED	33.56
DAY OF WEEK	Monday	85th PERCENTILE SPEED	37.10
TIME OF DAY	10:53AM - 11:17AM	95th PERCENTILE SPEED	39.45
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	26 TO 44
NUMBER OF LANES	4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	86.27
WEATHER	CLEAR	CALCULATED MEAN	34.04
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.90
95% CONFIDENCE GAP	33.11 TO 34.97	SKEWNESS INDEX	0.02

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	0	0.000	99.999
46	0	0.000	99.999
45	0	0.000	99.999
44	1	0.980	99.999
43	0	0.000	99.019
42	0	0.000	99.019
41	3	2.941	99.019
40	2	1.961	96.078
39	3	2.941	94.117
38	7	6.863	91.176
37	11	10.784	84.313
36	11	10.784	73.529
35	9	8.824	62.745
34	9	8.824	53.921
33	10	9.804	45.098
32	10	9.804	35.294
31	8	7.843	25.490
30	5	4.902	17.647
29	8	7.843	12.745
28	4	3.922	4.902
27	0	0.000	0.980
26	1	0.980	0.980
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



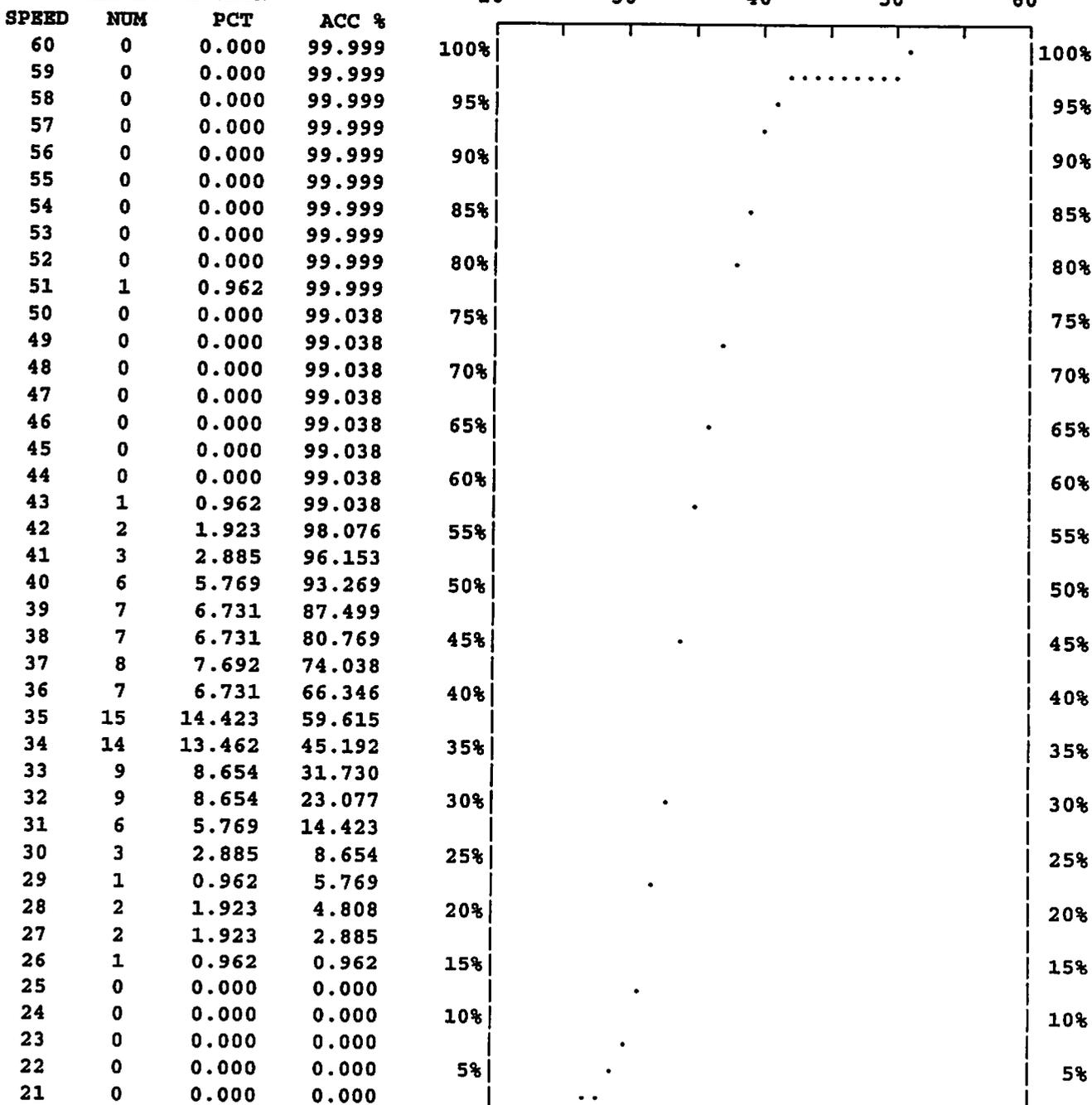
102 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE	UPJOHN/BOWMAN	
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	31.07
DATE	10-13-08	50th PERCENTILE SPEED	34.33
DAY OF WEEK	Monday	85th PERCENTILE SPEED	38.63
TIME OF DAY	10:53AM - 11:17AM	95th PERCENTILE SPEED	40.60
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	26 TO 51
NUMBER OF LANES	4	10 MPH PACE SPEEDS	31 TO 40
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	84.62
WEATHER	CLEAR	CALCULATED MEAN	35.14
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.18
95% CONFIDENCE GAP	34.17 TO 36.12	SKEWNESS INDEX	-0.07

PERFORMED BY :G CRON



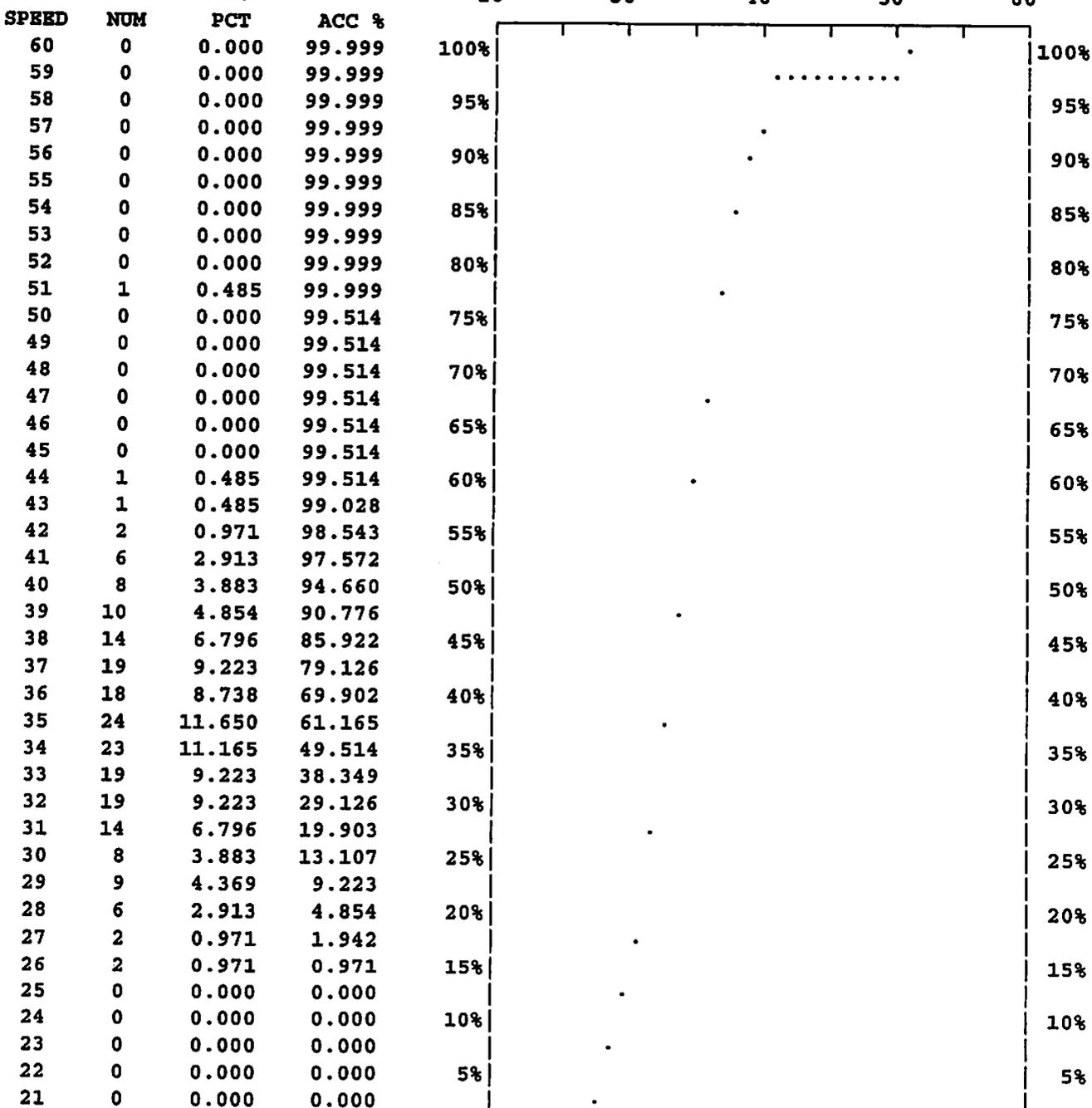
104 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE UPJOHN/BOWMAN		
DIRECTION	TOTAL	15th PERCENTILE SPEED	30.28
DATE	10-13-08	50th PERCENTILE SPEED	34.04
DAY OF WEEK	Monday	85th PERCENTILE SPEED	37.86
TIME OF DAY	10:53AM - 11:17AM	95th PERCENTILE SPEED	40.12
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	26 TO 51
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	COMMERCIAL	PERCENT IN PACE	81.55
WEATHER	CLEAR	CALCULATED MEAN	34.60
ROAD CONDITION	PAVED	STANDARD DEVIATION	4.45
95% CONFIDENCE GAP	34.00 TO 35.19	SKWENESS INDEX	0.00

PERFORMED BY :G CRON



206 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DOWNS UPJOHN/BOWMAN

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	37.68
DATE	10-13-08	50th PERCENTILE SPEED	42.94
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.53
TIME OF DAY	03:15PM - 03:49PM	95th PERCENTILE SPEED	52.60
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	30 TO 60
NUMBER OF LANES	4	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	OPEN	PERCENT IN PACE	67.92
WEATHER	CLEAR	CALCULATED MEAN	43.69
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.12
95% CONFIDENCE GAP	42.89 TO 44.50	SKEWNESS INDEX	-0.07
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	212

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 35mph SPEED LIMIT ON THE SOUTH 45mph

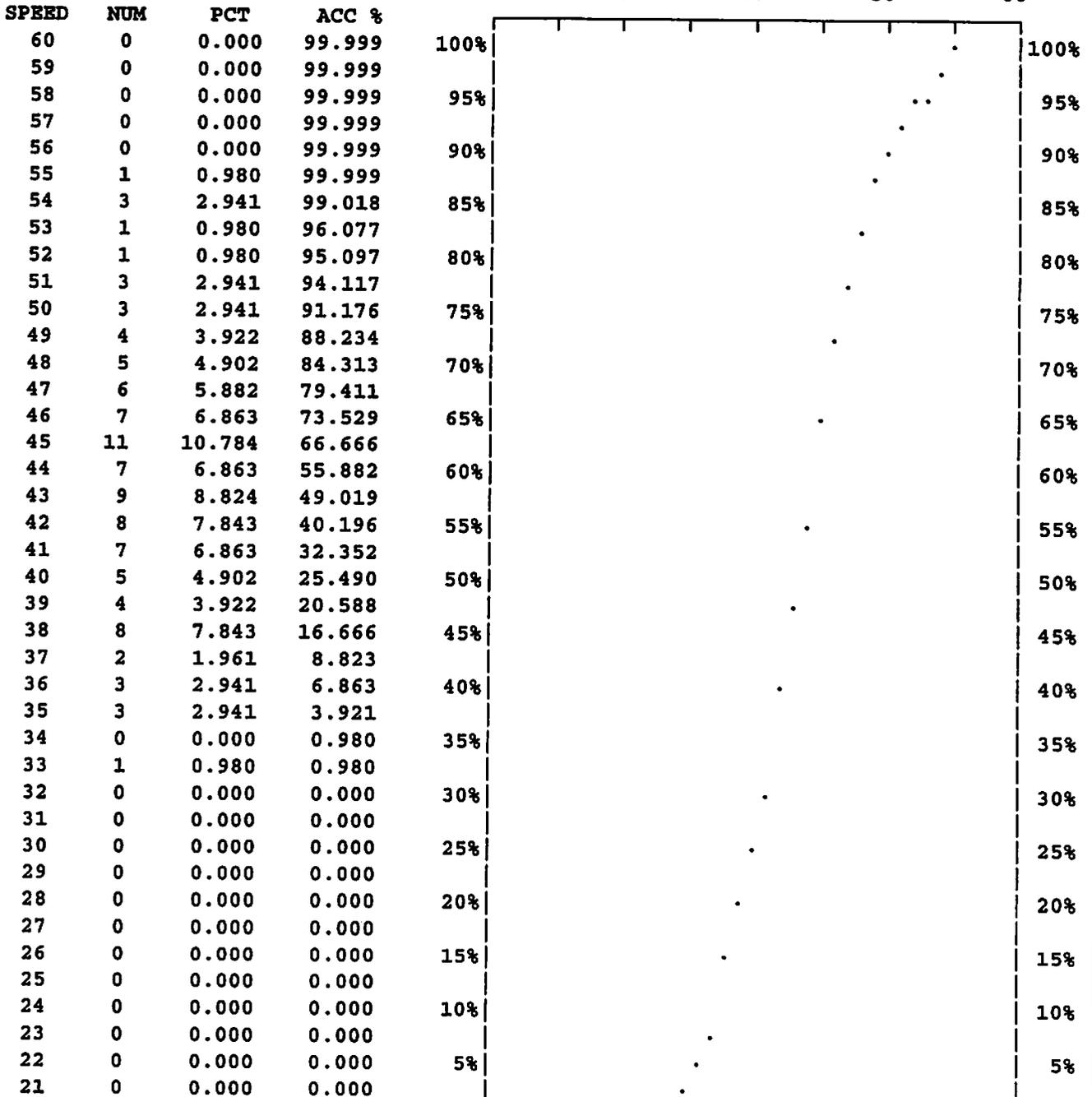
RECOMMENDATIONS It is recommend to maintain current speed
limit of 45 mph.

RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS UPJOHN/BOWMAN		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	37.79
DATE	10-13-08	50th PERCENTILE SPEED	43.14
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.18
TIME OF DAY	03:15PM - 03:49PM	95th PERCENTILE SPEED	51.90
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	33 TO 55
NUMBER OF LANES	4	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	OPEN	PERCENT IN PACE	70.59
WEATHER	CLEAR	CALCULATED MEAN	43.71
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.47
95% CONFIDENCE GAP	42.48 TO 44.93	SKEWNESS INDEX	-0.03

PERFORMED BY :G CRON

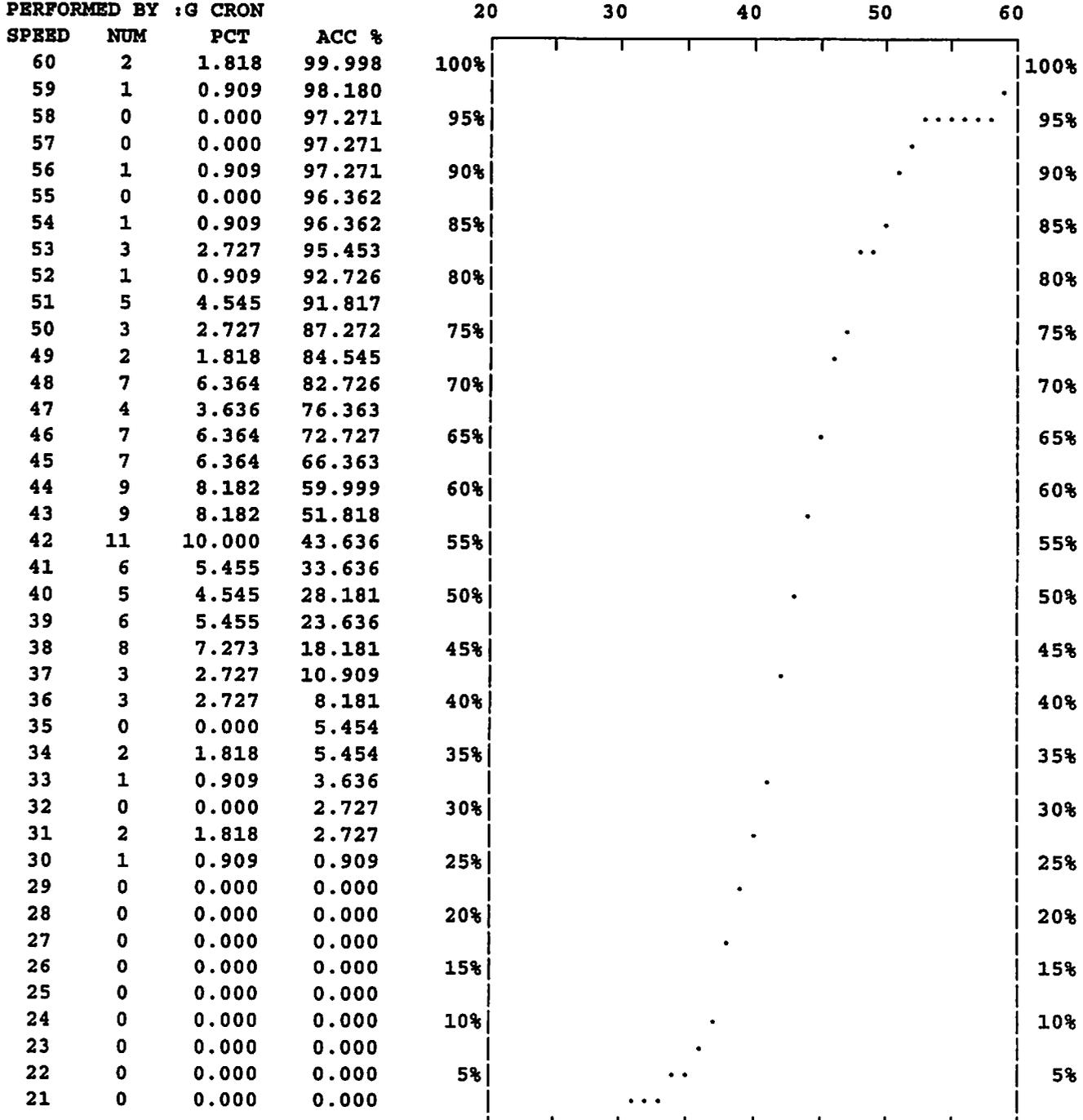


102 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS UPJOHN/BOWMAN		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	37.56
DATE	10-13-08	50th PERCENTILE SPEED	42.78
DAY OF WEEK	Monday	85th PERCENTILE SPEED	49.17
TIME OF DAY	03:15PM - 03:49PM	95th PERCENTILE SPEED	52.83
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	30 TO 60
NUMBER OF LANES	4	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	OPEN	PERCENT IN PACE	65.45
WEATHER	CLEAR	CALCULATED MEAN	43.68
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.16
95% CONFIDENCE GAP	42.38 TO 44.99	SKEWNESS INDEX	-0.13



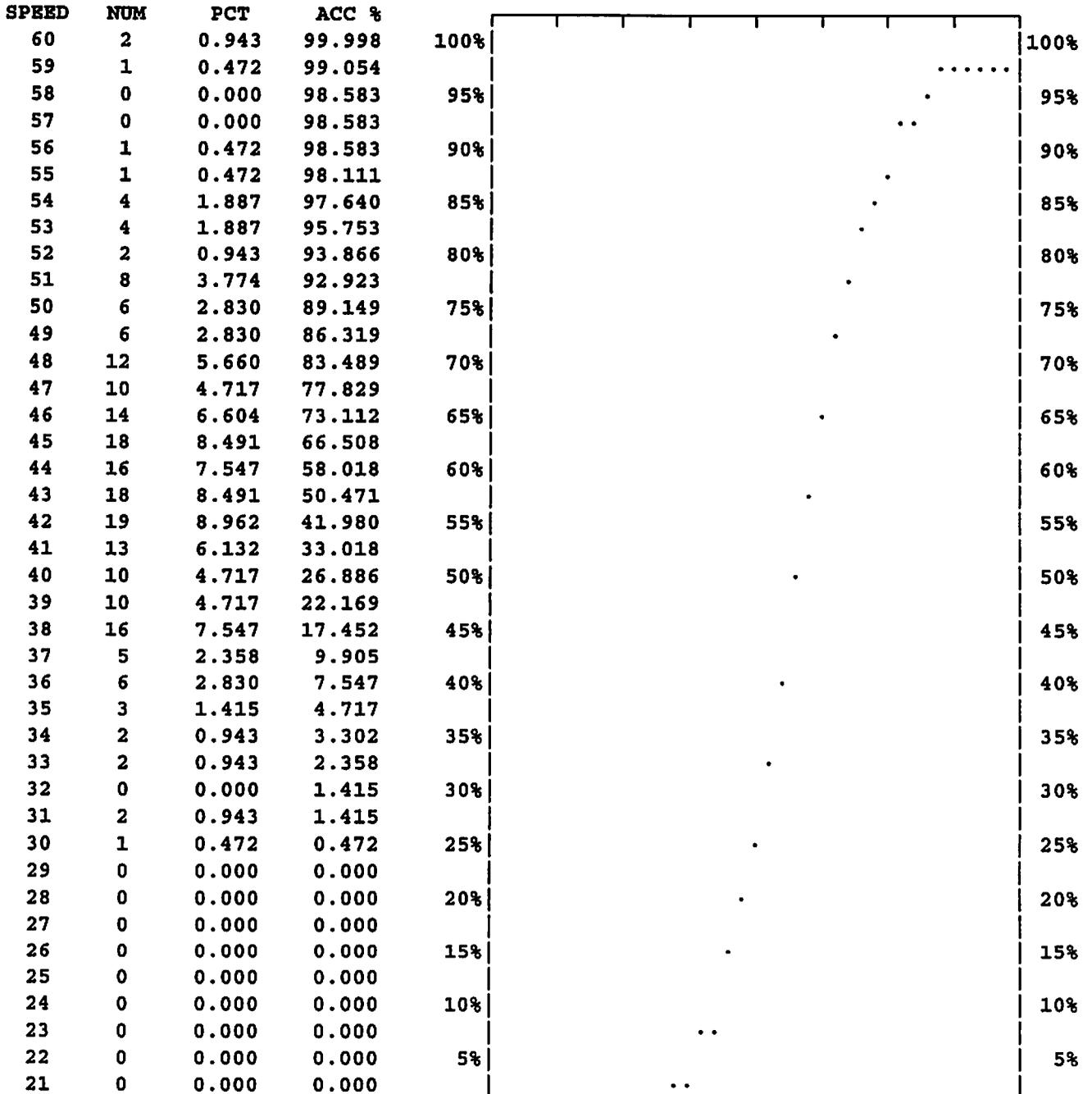
110 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS UPJOHN/BOWMAN		
DIRECTION	TOTAL	15th PERCENTILE SPEED	37.68
DATE	10-13-08	50th PERCENTILE SPEED	42.94
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.53
TIME OF DAY	03:15PM - 03:49PM	95th PERCENTILE SPEED	52.60
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	30 TO 60
NUMBER OF LANES	4	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	OPEN	PERCENT IN PACE	67.92
WEATHER	CLEAR	CALCULATED MEAN	43.69
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.12
95% CONFIDENCE GAP	42.89 TO 44.50	SKEWNESS INDEX	-0.07

PERFORMED BY :G CRON



212 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION DOWNS BOWMAN/DOLPHIN

*** FIELD STATISTICS ***

Table with 4 columns: Field Name, Value, Metric Name, Value. Includes rows for DIRECTION, DATE, DAY OF WEEK, TIME OF DAY, POSTED SPEED LIMIT, NUMBER OF LANES, DEVELOPMENT, WEATHER, ROAD CONDITION, 95% CONFIDENCE GAP, PERFORMED BY, 15th PERCENTILE SPEED, 50th PERCENTILE SPEED, 85th PERCENTILE SPEED, 95th PERCENTILE SPEED, RANGE OF SPEEDS, 10 MPH PACE SPEEDS, PERCENT IN PACE, CALCULATED MEAN, STANDARD DEVIATION, SKEWNESS INDEX, TOTAL VEHICLES OBSERVED.

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY
2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE

___ CONTINUITY OF SPEED ZONING

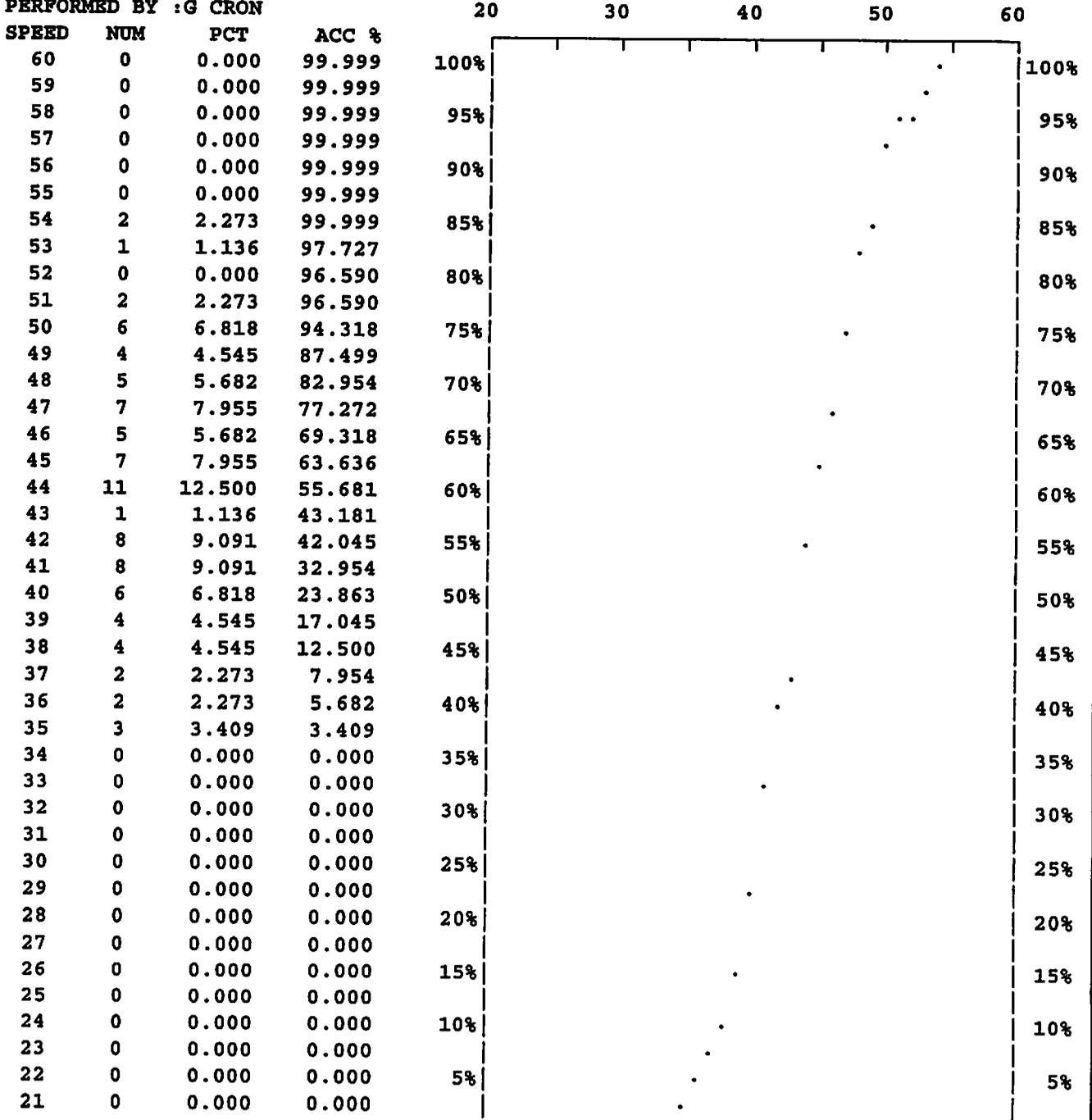
SPEED LIMIT ON THE NORTH 45mph SPEED LIMIT ON THE SOUTH 45mph

RECOMMENDATIONS It is recommended to maintain current speed limit of 45mph for consistency.

RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/10/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS BOWMAN/DOLPHIN		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	38.55
DATE	10-13-08	50th PERCENTILE SPEED	43.55
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.45
TIME OF DAY	03:51PM - 04:34PM	95th PERCENTILE SPEED	50.30
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	35 TO 54
NUMBER OF LANES	4	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	RES/OPEN	PERCENT IN PACE	70.45
WEATHER	CLEAR	CALCULATED MEAN	43.90
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.53
95% CONFIDENCE GAP	42.57 TO 45.23	SKEWNESS INDEX	0.05
PERFORMED BY	:G CRON		



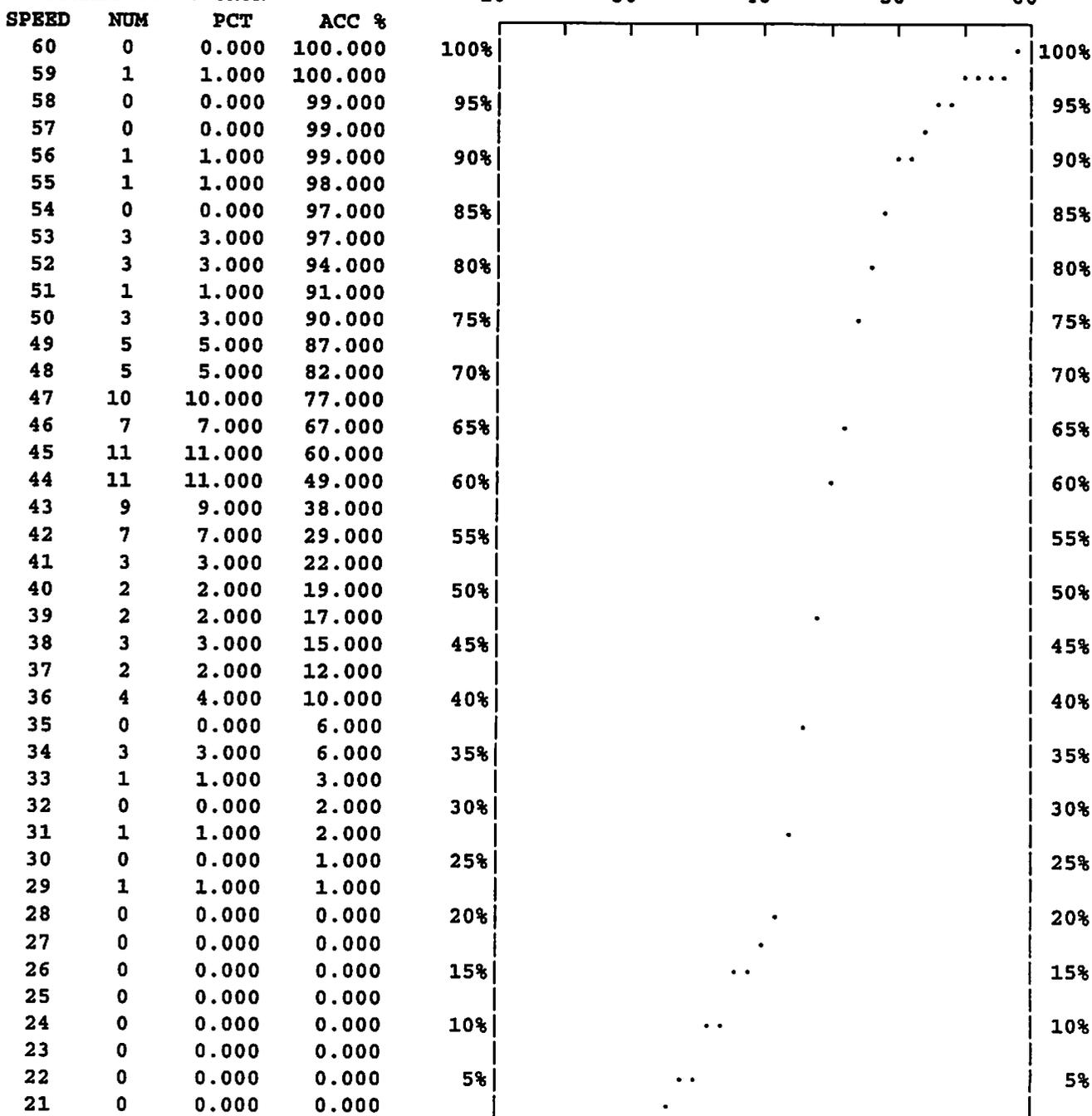
88 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS BOWMAN/DOLPHIN		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	38.00
DATE	10-13-08	50th PERCENTILE SPEED	44.09
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.60
TIME OF DAY	03:51PM - 04:34PM	95th PERCENTILE SPEED	52.33
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	29 TO 59
NUMBER OF LANES	4	10 MPH PACE SPEEDS	41 TO 50
DEVELOPMENT	RES/OPEN	PERCENT IN PACE	71.00
WEATHER	CLEAR	CALCULATED MEAN	44.31
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.96
95% CONFIDENCE GAP	42.98 TO 45.64	SKEWNESS INDEX	0.08

PERFORMED BY :G CRON



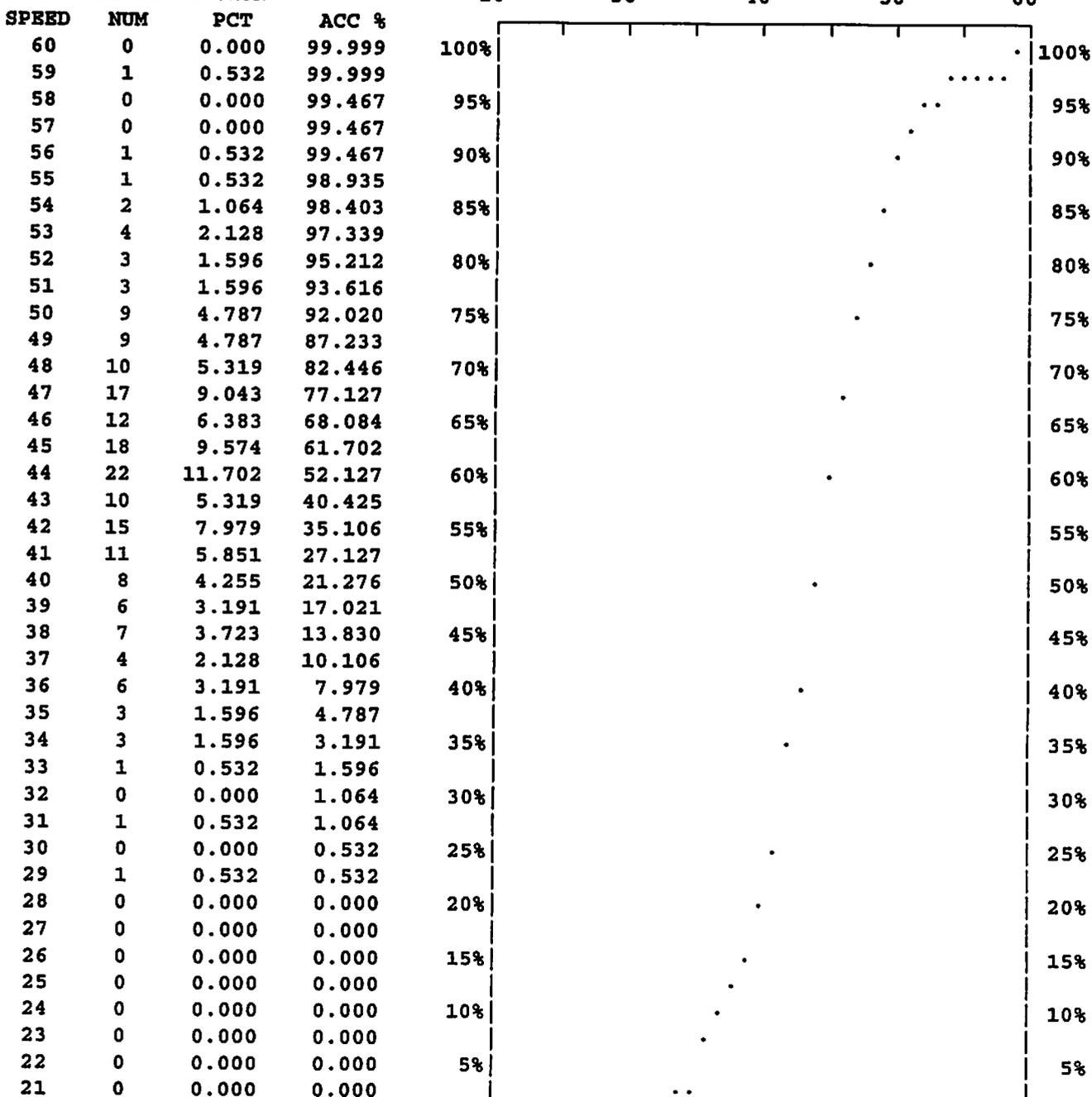
100 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNNS BOWMAN/DOLPHIN		
DIRECTION	TOTAL	15th PERCENTILE SPEED	38.37
DATE	10-13-08	50th PERCENTILE SPEED	43.82
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.53
TIME OF DAY	03:51PM - 04:34PM	95th PERCENTILE SPEED	51.87
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	29 TO 59
NUMBER OF LANES	4	10 MPH PACE SPEEDS	41 TO 50
DEVELOPMENT	RES/OPEN	PERCENT IN PACE	70.74
WEATHER	CLEAR	CALCULATED MEAN	44.12
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.92
95% CONFIDENCE GAP	43.29 TO 44.94	SKEWNESS INDEX	0.09

PERFORMED BY :G CRON



188 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION CHINA LAKE COLLEGE HGTS/DOLPHIN

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	38.63
DATE	10-13-08	50th PERCENTILE SPEED	43.74
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.66
TIME OF DAY	10:04AM - 10:49AM	95th PERCENTILE SPEED	52.75
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	31 TO 59
NUMBER OF LANES	2	10 MPH PACE SPEEDS	40 TO 49
DEVELOPMENT	OPEN	PERCENT IN PACE	70.24
WEATHER	CLEAR	CALCULATED MEAN	44.31
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.92
95% CONFIDENCE GAP	43.52 TO 45.10	SKEWNESS INDEX	-0.01
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	205

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 35mph SPEED LIMIT ON THE SOUTH 45mph

RECOMMENDATIONS It is recommended to maintain the current
speed limit of 45mph at this section

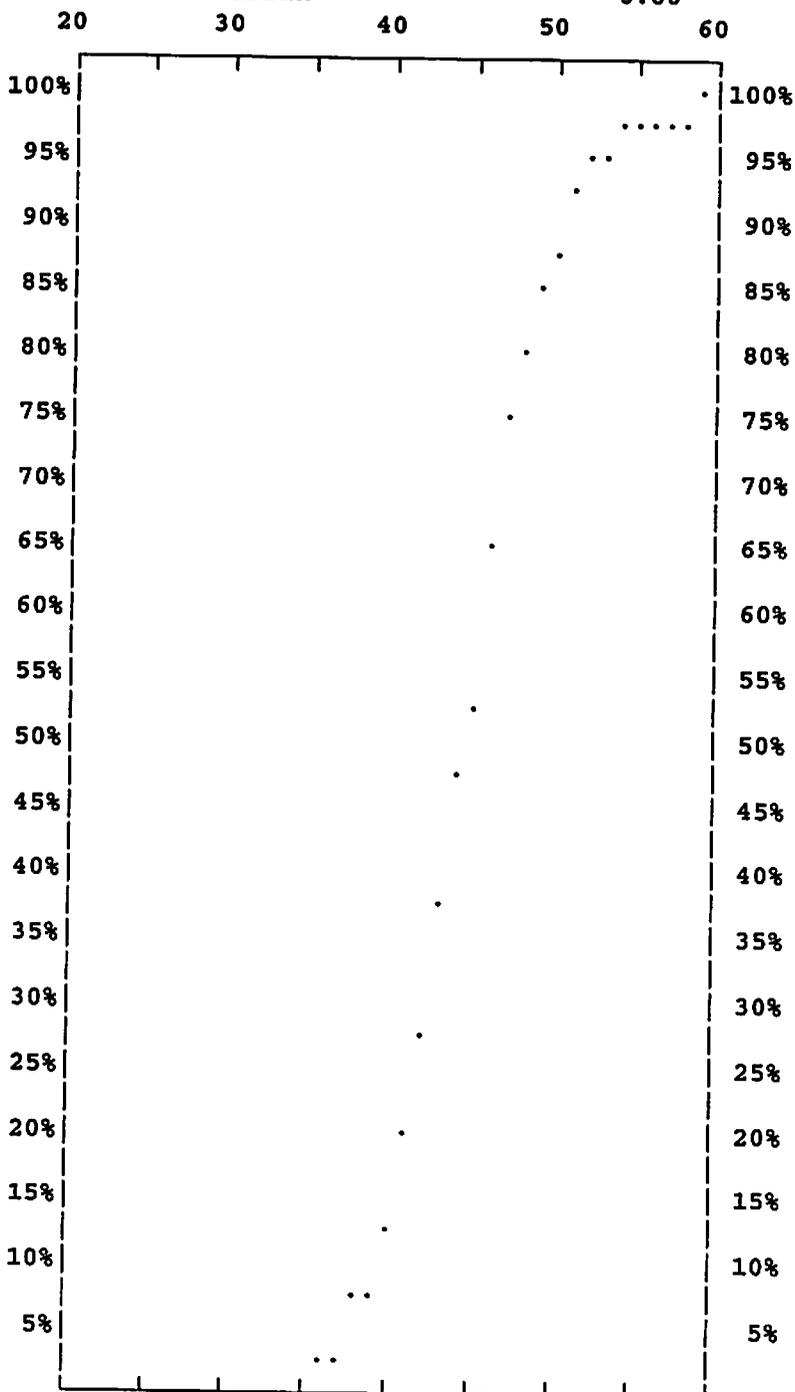
RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE COLLEGE HGTS/DOLPHIN		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	40.16
DATE	10-13-08	50th PERCENTILE SPEED	44.36
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.57
TIME OF DAY	10:04AM - 10:49AM	95th PERCENTILE SPEED	51.98
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	35 TO 59
NUMBER OF LANES	2	10 MPH PACE SPEEDS	40 TO 49
DEVELOPMENT	OPEN	PERCENT IN PACE	77.23
WEATHER	CLEAR	CALCULATED MEAN	44.92
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.32
95% CONFIDENCE GAP	43.72 TO 46.12	SKEWNESS INDEX	0.00

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.998
59	1	0.990	99.998
58	0	0.000	99.008
57	0	0.000	99.008
56	1	0.990	99.008
55	0	0.000	98.018
54	3	2.970	98.018
53	0	0.000	95.048
52	2	1.980	95.048
51	4	3.960	93.068
50	2	1.980	89.107
49	5	4.950	87.127
48	7	6.931	82.177
47	8	7.921	75.246
46	13	12.871	67.326
45	7	6.931	54.454
44	8	7.921	47.524
43	11	10.891	39.603
42	8	7.921	28.712
41	7	6.931	20.791
40	4	3.960	13.861
39	2	1.980	9.901
38	4	3.960	7.920
37	1	0.990	3.960
36	2	1.980	2.970
35	1	0.990	0.990
34	0	0.000	0.000
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000

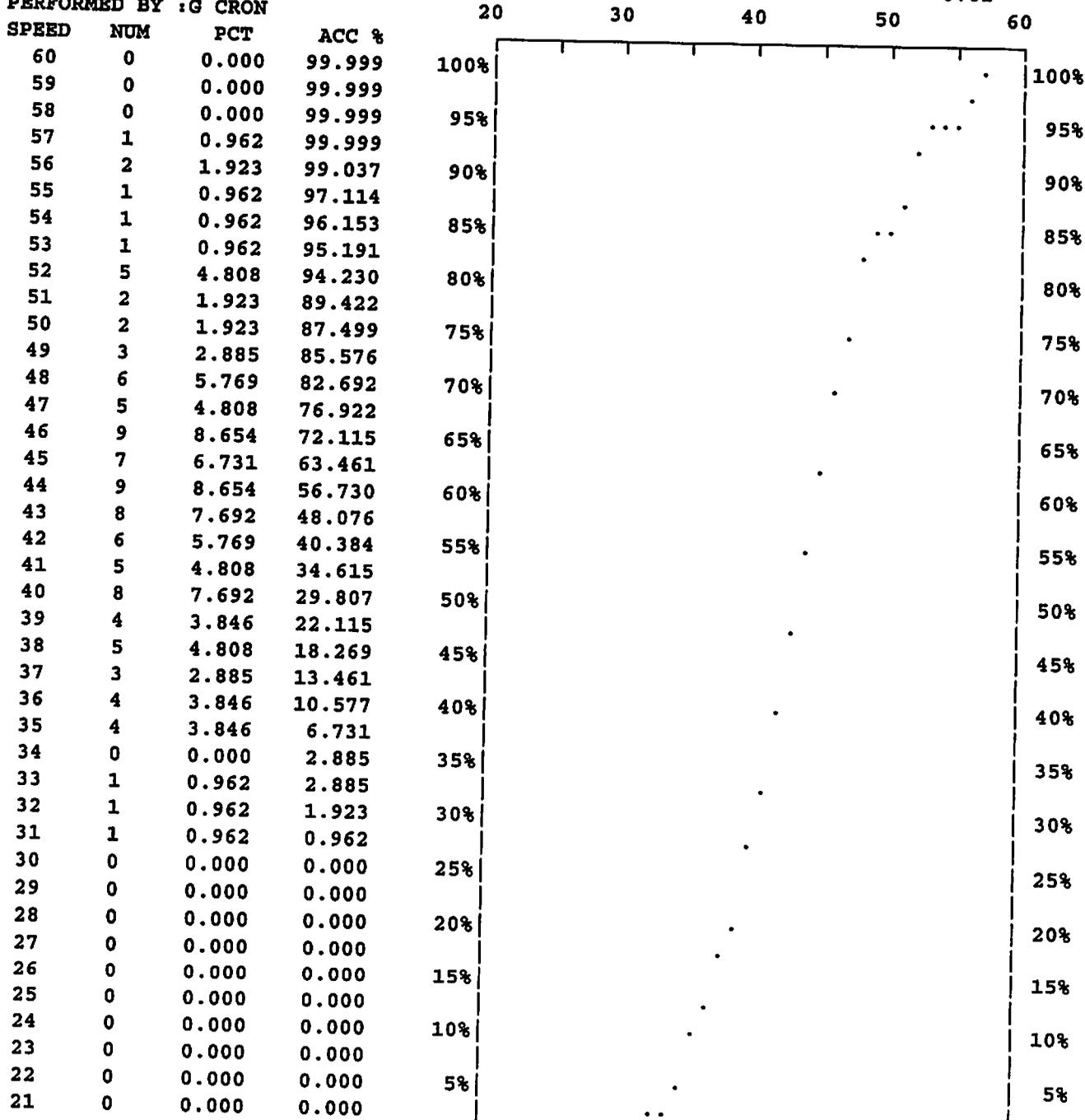


101 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE COLLEGE HGTS/DOLPHIN		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	37.32
DATE	10-13-08	50th PERCENTILE SPEED	43.22
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.80
TIME OF DAY	10:04AM - 10:49AM	95th PERCENTILE SPEED	52.80
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	31 TO 57
NUMBER OF LANES	2	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	OPEN	PERCENT IN PACE	64.42
WEATHER	CLEAR	CALCULATED MEAN	43.71
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.01
95% CONFIDENCE GAP	42.40 TO 45.02	SKWEWNNESS INDEX	-0.02
PERFORMED BY	:G CRON		



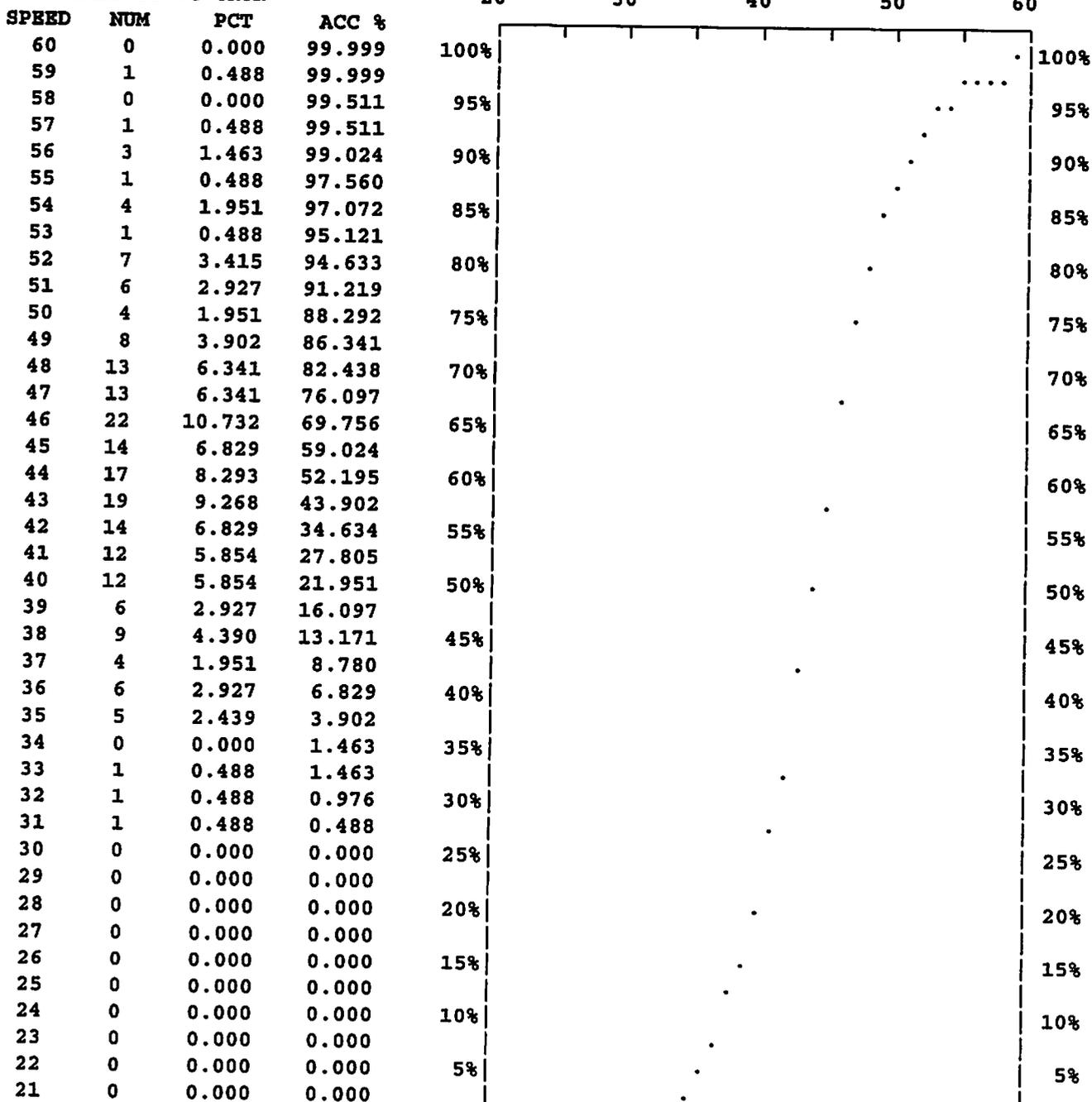
104 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE COLLEGE HGTS/DOLPHIN		
DIRECTION	TOTAL	15th PERCENTILE SPEED	38.63
DATE	10-13-08	50th PERCENTILE SPEED	43.74
DAY OF WEEK	Monday	85th PERCENTILE SPEED	48.66
TIME OF DAY	10:04AM - 10:49AM	95th PERCENTILE SPEED	52.75
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	31 TO 59
NUMBER OF LANES	2	10 MPH PACE SPEEDS	40 TO 49
DEVELOPMENT	OPEN	PERCENT IN PACE	70.24
WEATHER	CLEAR	CALCULATED MEAN	44.31
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.92
95% CONFIDENCE GAP	43.52 TO 45.10	SKEWNESS INDEX	-0.01

PERFORMED BY :G CRON



205 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
COLLEGE HGTS CHINA LAKE/DOLPHIN

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	38.45
DATE	10-15-08	50th PERCENTILE SPEED	42.98
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	47.85
TIME OF DAY	08:42AM - 09:19AM	95th PERCENTILE SPEED	50.65
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	30 TO 58
NUMBER OF LANES	2	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	74.63
WEATHER	CLEAR	CALCULATED MEAN	43.63
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.70
95% CONFIDENCE GAP	42.86 TO 44.40	SKEWNESS INDEX	0.00
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	201

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 45mph SPEED LIMIT ON THE SOUTH 45mph

RECOMMENDATIONS Due to limited sight distance at this section of roadway, it is recommended to maintain current speed limit of 45mph.

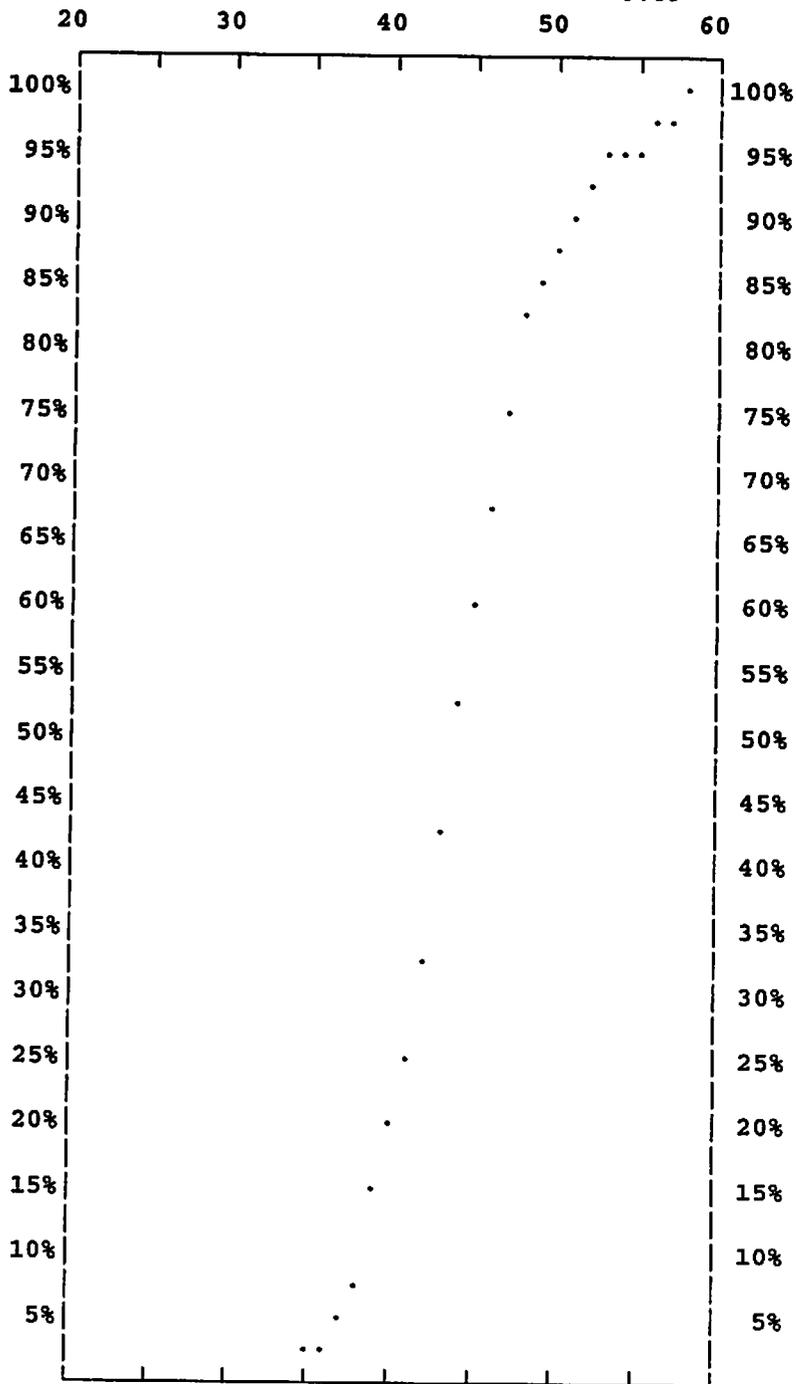
RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	CHINA LAKE/DOLPHIN	
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	38.74
DATE	10-15-08	50th PERCENTILE SPEED	43.65
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	48.93
TIME OF DAY	08:42AM - 09:19AM	95th PERCENTILE SPEED	52.95
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	33 TO 58
NUMBER OF LANES	2	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	73.27
WEATHER	CLEAR	CALCULATED MEAN	44.46
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.74
95% CONFIDENCE GAP	43.17 TO 45.74	SKWENESS INDEX	-0.09

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.998
59	0	0.000	99.998
58	2	1.980	99.998
57	0	0.000	98.018
56	3	2.970	98.018
55	0	0.000	95.048
54	0	0.000	95.048
53	1	0.990	95.048
52	3	2.970	94.058
51	3	2.970	91.087
50	3	2.970	88.117
49	2	1.980	85.147
48	7	6.931	83.167
47	7	6.931	76.236
46	7	6.931	69.306
45	9	8.911	62.375
44	10	9.901	53.464
43	10	9.901	43.563
42	7	6.931	33.663
41	5	4.950	26.732
40	5	4.950	21.782
39	7	6.931	16.831
38	3	2.970	9.901
37	2	1.980	6.930
36	1	0.990	4.950
35	3	2.970	3.960
34	0	0.000	0.990
33	1	0.990	0.990
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



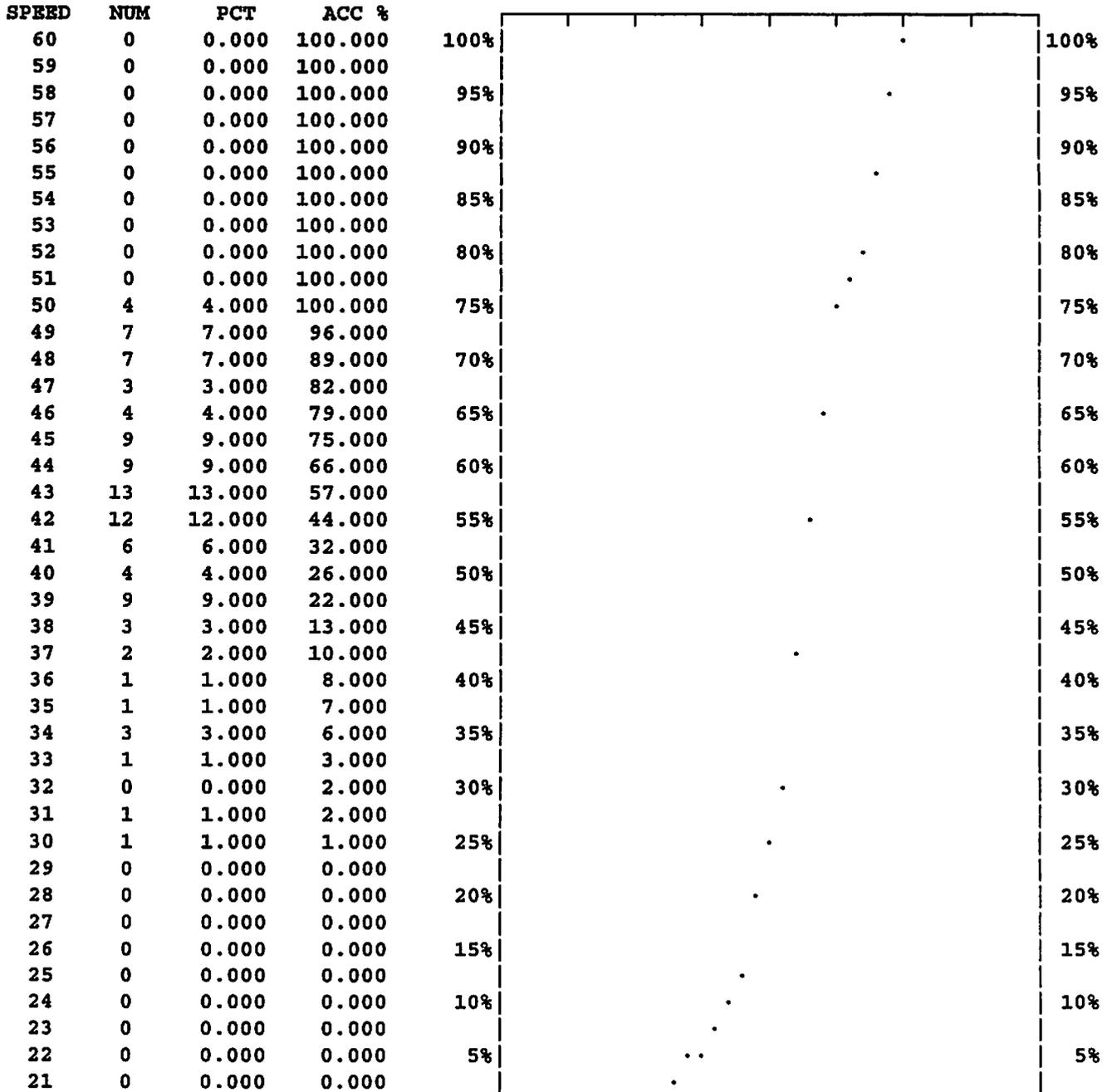
101 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	CHINA LAKE/DOLPHIN	
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	38.22
DATE	10-15-08	50th PERCENTILE SPEED	42.46
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	47.43
TIME OF DAY	08:42AM - 09:19AM	95th PERCENTILE SPEED	48.86
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	30 TO 50
NUMBER OF LANES	2	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	76.00
WEATHER	CLEAR	CALCULATED MEAN	42.80
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.12
95% CONFIDENCE GAP	41.63 TO 43.97	SKEWNESS INDEX	0.10

PERFORMED BY :G CRON



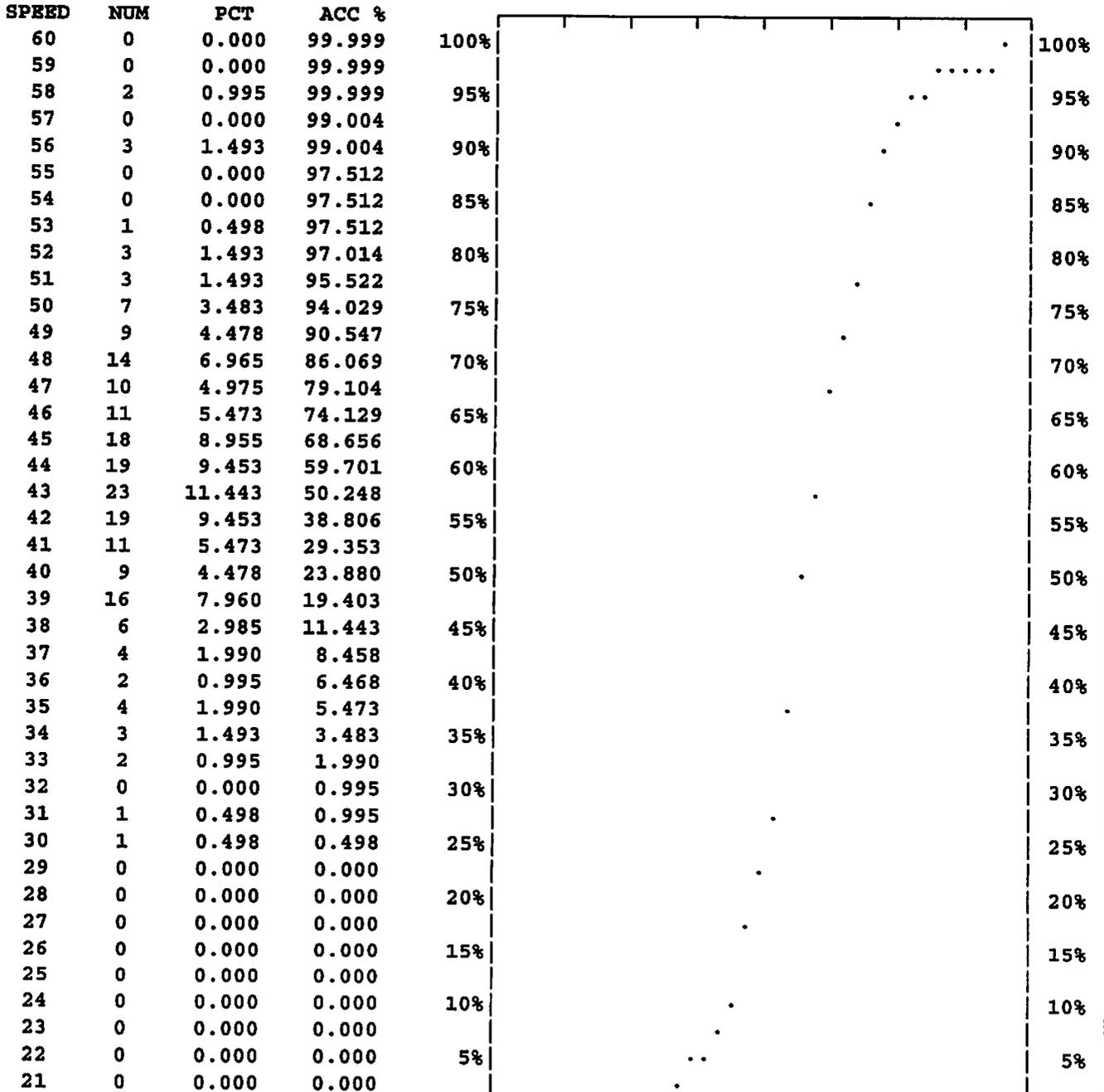
100 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	CHINA LAKE/DOLPHIN	
DIRECTION	TOTAL	15th PERCENTILE SPEED	38.45
DATE	10-15-08	50th PERCENTILE SPEED	42.98
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	47.85
TIME OF DAY	08:42AM - 09:19AM	95th PERCENTILE SPEED	50.65
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	30 TO 58
NUMBER OF LANES	2	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	74.63
WEATHER	CLEAR	CALCULATED MEAN	43.63
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.70
95% CONFIDENCE GAP	42.86 TO 44.40	SKEWNESS INDEX	0.00

PERFORMED BY :G CRON



201 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
DOWNS DOLPHIN/CHINA LAKE

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	35.89
DATE	10-17-08	50th PERCENTILE SPEED	41.25
DAY OF WEEK	Friday	85th PERCENTILE SPEED	46.44
TIME OF DAY	12:04PM - 01:04PM	95th PERCENTILE SPEED	49.78
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	29 TO 55
NUMBER OF LANES	4	10 MPH PACE SPEEDS	36 TO 45
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	67.44
WEATHER	CLEAR	CALCULATED MEAN	41.49
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.34
95% CONFIDENCE GAP	40.42 TO 42.55	SKEWNESS INDEX	0.06
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	129

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

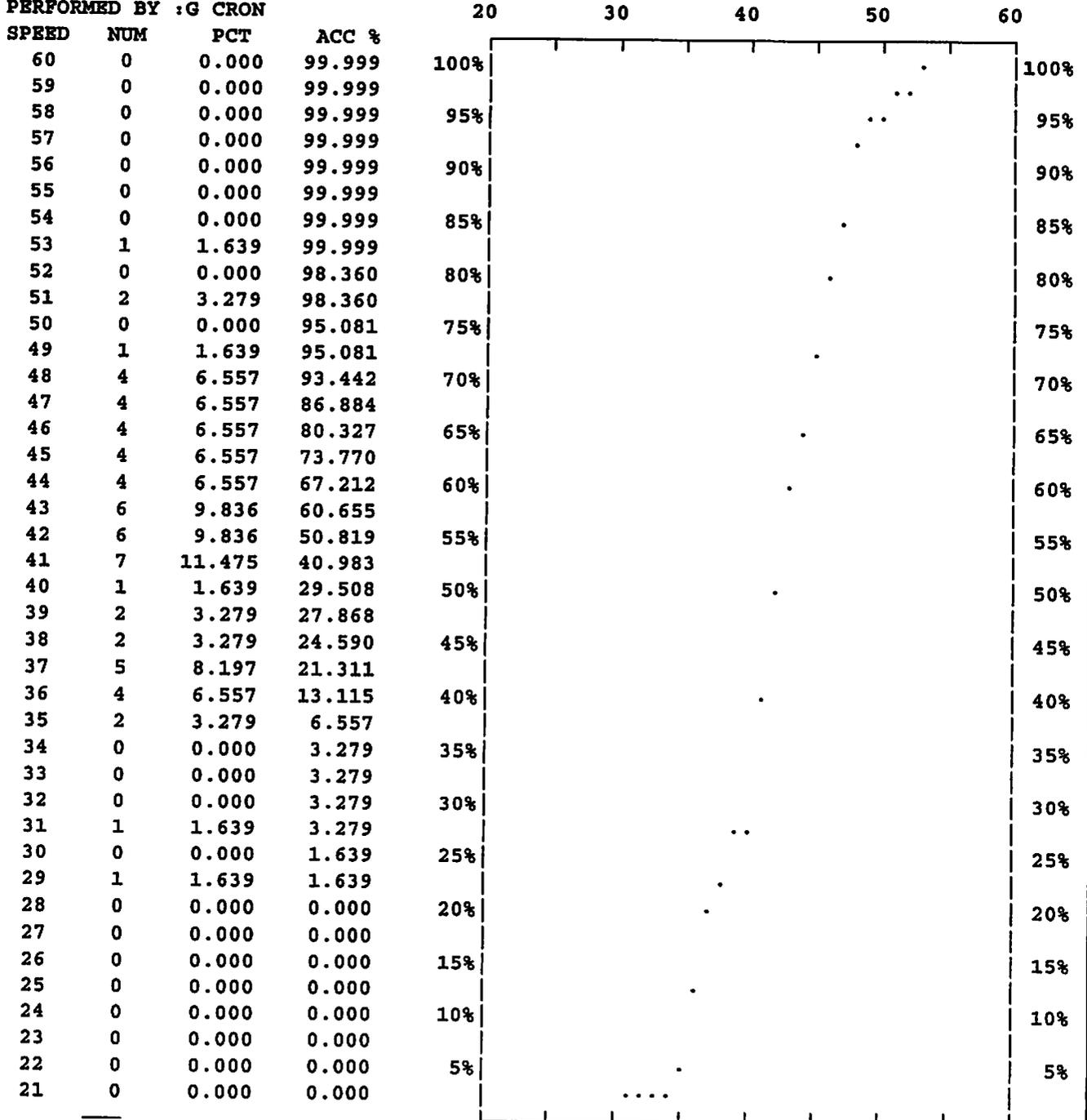
SPEED LIMIT ON THE NORTH 45mph SPEED LIMIT ON THE SOUTH 45mph

RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNES DOLPHIN/CHINA LAKE		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	36.23
DATE	10-17-08	50th PERCENTILE SPEED	41.92
DAY OF WEEK	Friday	85th PERCENTILE SPEED	46.71
TIME OF DAY	12:04PM - 01:04PM	95th PERCENTILE SPEED	48.95
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	29 TO 53
NUMBER OF LANES	4	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	68.85
WEATHER	CLEAR	CALCULATED MEAN	42.20
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.30
95% CONFIDENCE GAP	40.41 TO 43.98	SKEWNESS INDEX	0.06
PERFORMED BY	:G CRON		



61 VEHICLES OBSERVED

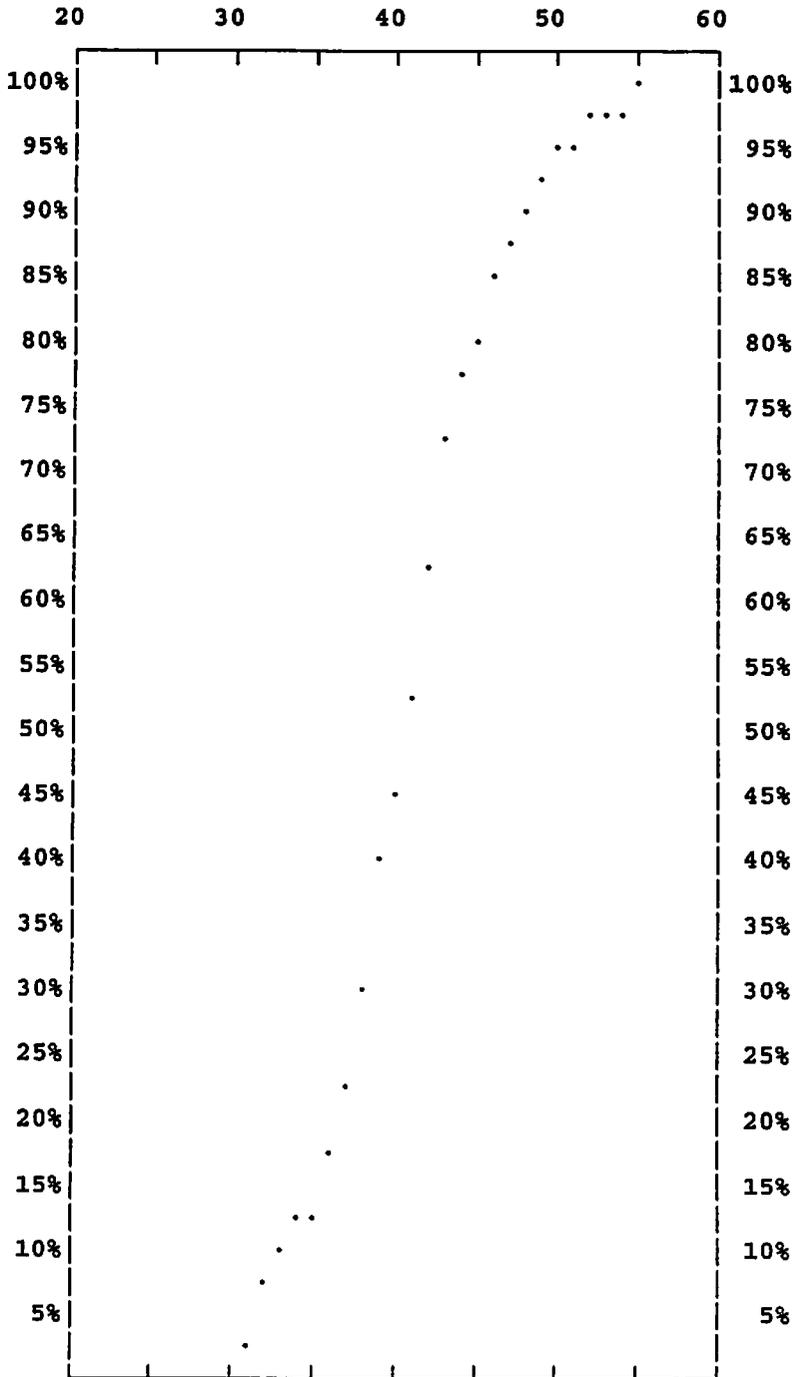
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNS DOLPHIN/CHINA LAKE		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	35.10
DATE	10-17-08	50th PERCENTILE SPEED	40.50
DAY OF WEEK	Friday	85th PERCENTILE SPEED	45.90
TIME OF DAY	12:04PM - 01:04PM	95th PERCENTILE SPEED	49.80
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	30 TO 55
NUMBER OF LANES	4	10 MPH PACE SPEEDS	36 TO 45
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	67.65
WEATHER	CLEAR	CALCULATED MEAN	40.85
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.35
95% CONFIDENCE GAP	39.15 TO 42.56	SKEWNESS INDEX	0.02

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	1	1.471	99.999
54	0	0.000	98.528
53	0	0.000	98.528
52	2	2.941	98.528
51	0	0.000	95.587
50	2	2.941	95.587
49	1	1.471	92.646
48	2	2.941	91.175
47	2	2.941	88.234
46	2	2.941	85.293
45	2	2.941	82.352
44	3	4.412	79.411
43	7	10.294	74.999
42	8	11.765	64.705
41	4	5.882	52.941
40	4	5.882	47.058
39	7	10.294	41.176
38	4	5.882	30.882
37	5	7.353	25.000
36	2	2.941	17.647
35	0	0.000	14.706
34	3	4.412	14.706
33	1	1.471	10.294
32	3	4.412	8.823
31	2	2.941	4.412
30	1	1.471	1.471
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



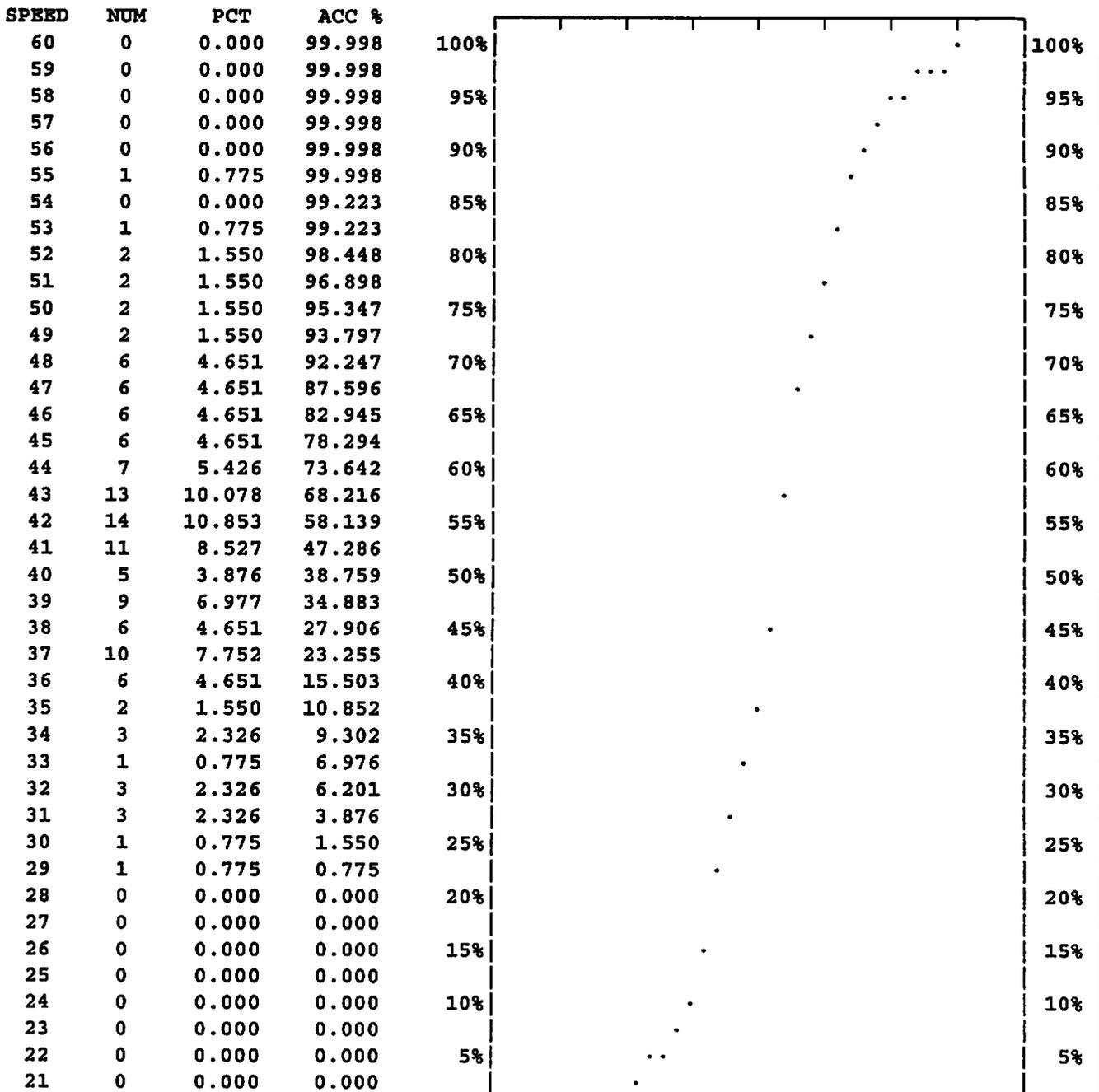
68 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	DOWNS DOLPHIN/CHINA LAKE		
DIRECTION	TOTAL	15th PERCENTILE SPEED	35.89
DATE	10-17-08	50th PERCENTILE SPEED	41.25
DAY OF WEEK	Friday	85th PERCENTILE SPEED	46.44
TIME OF DAY	12:04PM - 01:04PM	95th PERCENTILE SPEED	49.78
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	29 TO 55
NUMBER OF LANES	4	10 MPH PACE SPEEDS	36 TO 45
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	67.44
WEATHER	CLEAR	CALCULATED MEAN	41.49
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.34
95% CONFIDENCE GAP	40.42 TO 42.55	SKEWNESS INDEX	0.06

PERFORMED BY :G CRON



129 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION CHINA LAKE DOLPHIN/DOWNS

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	44.66
DATE	10-13-08	50th PERCENTILE SPEED	51.54
DAY OF WEEK	Monday	85th PERCENTILE SPEED	57.08
TIME OF DAY	09:04AM - 10:04AM	95th PERCENTILE SPEED	59.32
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	36 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	47 TO 56
DEVELOPMENT	OPEN	PERCENT IN PACE	59.89
WEATHER	CLEAR	CALCULATED MEAN	51.46
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.66
95% CONFIDENCE GAP	50.50 TO 52.41	SKEWNESS INDEX	0.07
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	177

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 45mph SPEED LIMIT ON THE SOUTH 45mph

RECOMMENDATIONS _____

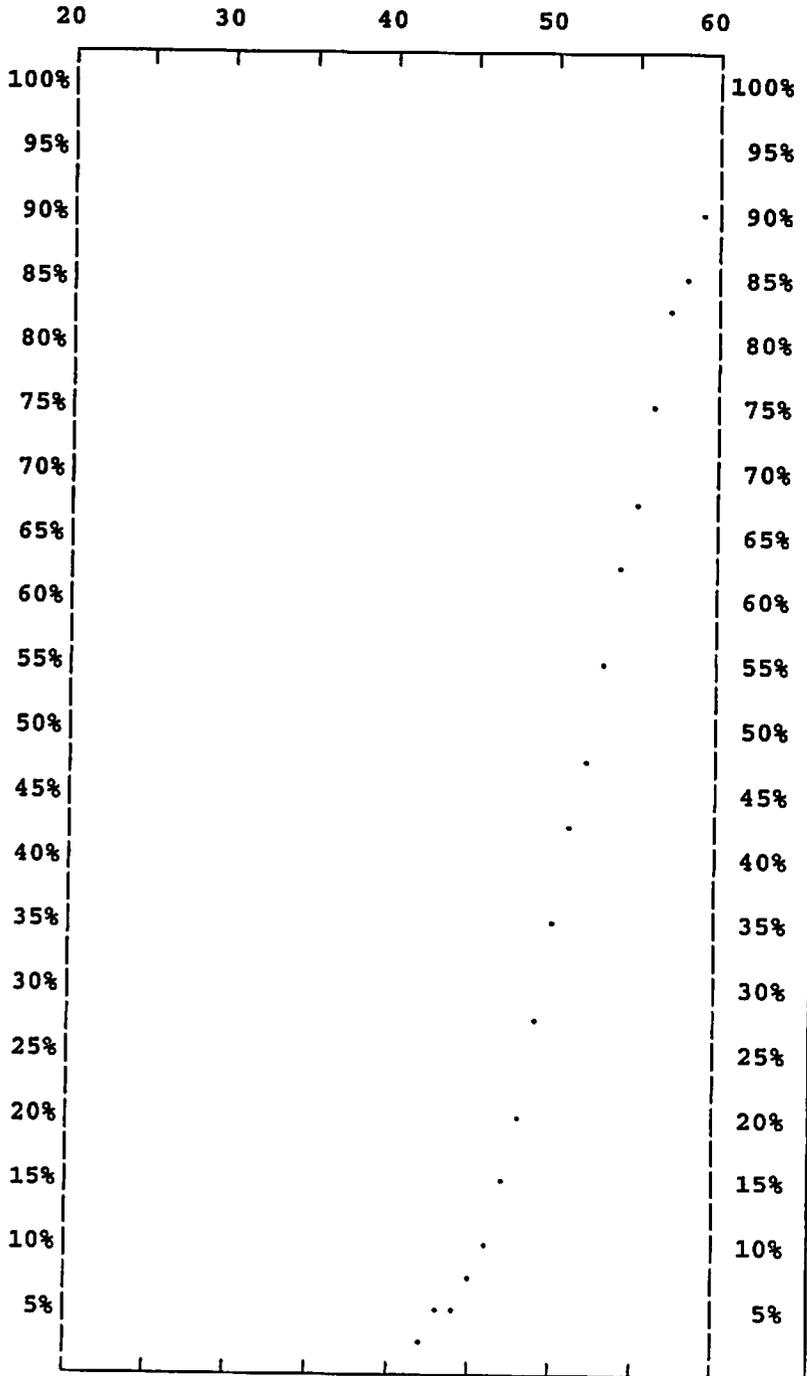
RECOMMENDED SPEED LIMIT 55mph BY Rk DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE	DOLPHIN/DOWNS	
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	46.92
DATE	10-13-08	50th PERCENTILE SPEED	52.25
DAY OF WEEK	Monday	85th PERCENTILE SPEED	57.63
TIME OF DAY	09:04AM - 10:04AM	95th PERCENTILE SPEED	59.46
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	40 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	48 TO 57
DEVELOPMENT	OPEN	PERCENT IN PACE	67.69
WEATHER	CLEAR	CALCULATED MEAN	52.43
ROAD CONDITION	PAVED	STANDARD DEVIATION	8.23
95% CONFIDENCE GAP	50.48 TO 54.38	SKEWNESS INDEX	0.07

PERFORMED BY : G CRON

SPEED	NUM	PCT	ACC %
60	6	9.231	99.999
59	3	4.615	90.768
58	2	3.077	86.153
57	4	6.154	83.076
56	5	7.692	76.922
55	4	6.154	69.230
54	4	6.154	63.076
53	6	9.231	56.923
52	3	4.615	47.692
51	5	7.692	43.077
50	5	7.692	35.384
49	4	6.154	27.692
48	4	6.154	21.538
47	3	4.615	15.384
46	1	1.538	10.769
45	2	3.077	9.231
44	0	0.000	6.154
43	1	1.538	6.154
42	2	3.077	4.615
41	0	0.000	1.538
40	1	1.538	1.538
39	0	0.000	0.000
38	0	0.000	0.000
37	0	0.000	0.000
36	0	0.000	0.000
35	0	0.000	0.000
34	0	0.000	0.000
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



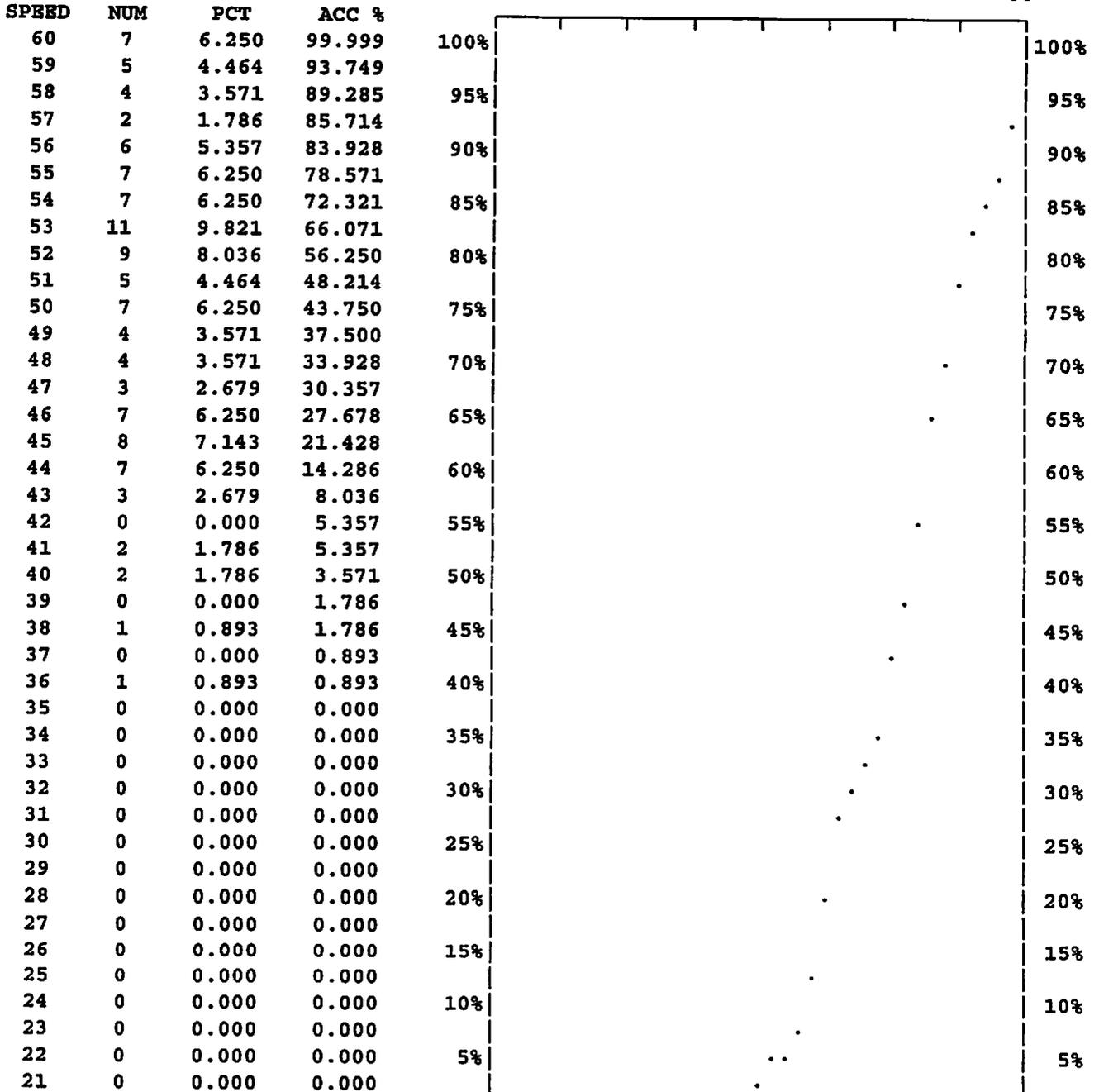
65 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE	DOLPHIN/DOWNS	
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	44.10
DATE	10-13-08	50th PERCENTILE SPEED	51.22
DAY OF WEEK	Monday	85th PERCENTILE SPEED	56.60
TIME OF DAY	09:04AM - 10:04AM	95th PERCENTILE SPEED	59.20
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	36 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN	PERCENT IN PACE	58.04
WEATHER	CLEAR	CALCULATED MEAN	50.89
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.39
95% CONFIDENCE GAP	49.56 TO 52.23	SKEWNESS INDEX	0.06

PERFORMED BY :G CRON



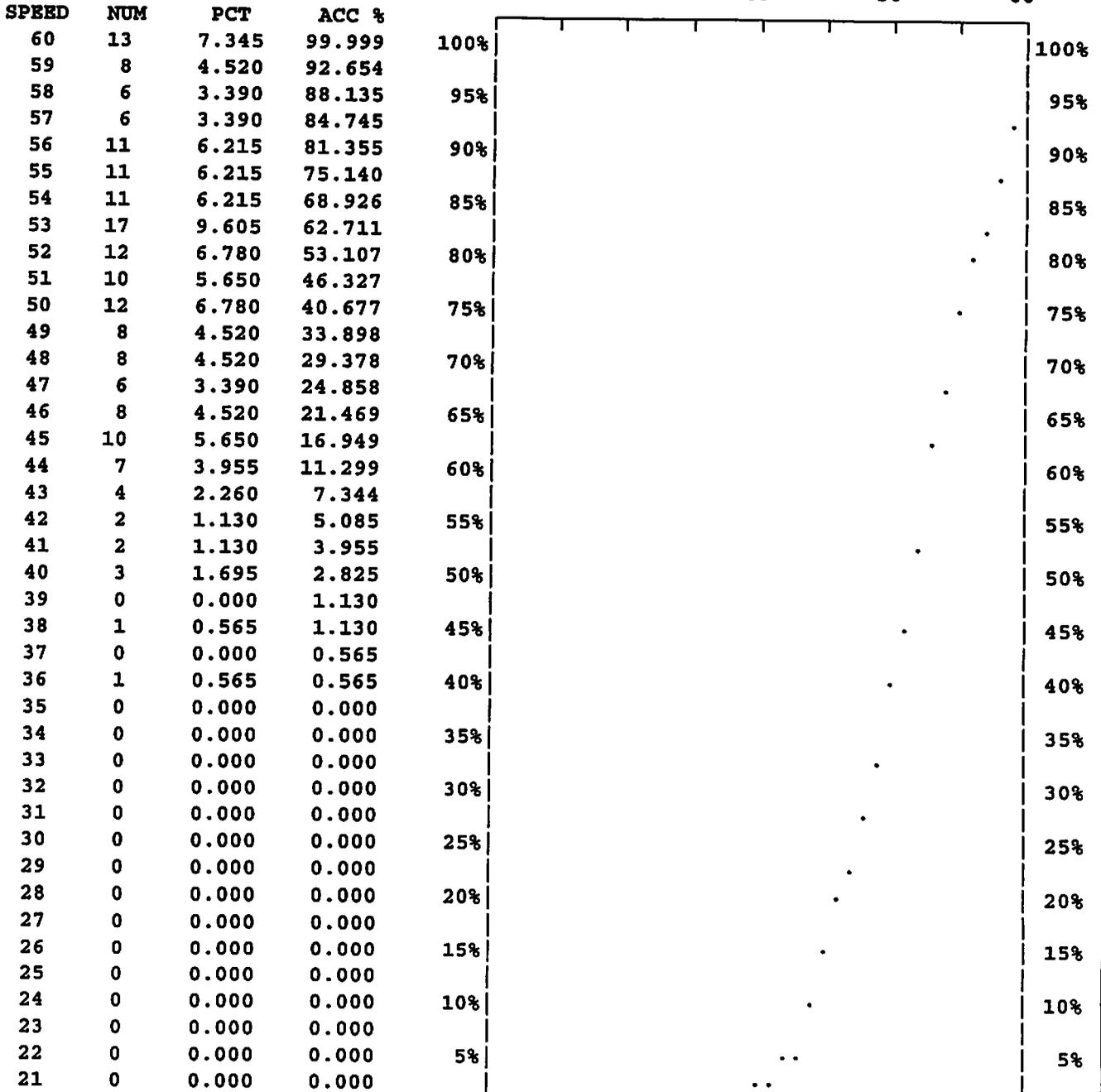
112 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	CHINA LAKE	DOLPHIN/DOWNS	
DIRECTION	TOTAL	15th PERCENTILE SPEED	44.66
DATE	10-13-08	50th PERCENTILE SPEED	51.54
DAY OF WEEK	Monday	85th PERCENTILE SPEED	57.08
TIME OF DAY	09:04AM - 10:04AM	95th PERCENTILE SPEED	59.32
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	36 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	47 TO 56
DEVELOPMENT	OPEN	PERCENT IN PACE	59.89
WEATHER	CLEAR	CALCULATED MEAN	51.46
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.66
95% CONFIDENCE GAP	50.50 TO 52.41	SKEWNESS INDEX	0.07

PERFORMED BY :G CRON



177 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION COLLEGE HGTS DOLPHIN/SPRINGER

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	42.03
DATE	10-15-08	50th PERCENTILE SPEED	46.07
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	51.26
TIME OF DAY	09:21AM - 10:04AM	95th PERCENTILE SPEED	56.85
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	34 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	42 TO 51
DEVELOPMENT	OPEN	PERCENT IN PACE	72.91
WEATHER	CLEAR	CALCULATED MEAN	46.99
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.02
95% CONFIDENCE GAP	46.18 TO 47.79	SKEWNESS INDEX	-0.19
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	203

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 45mph SPEED LIMIT ON THE SOUTH 45mph

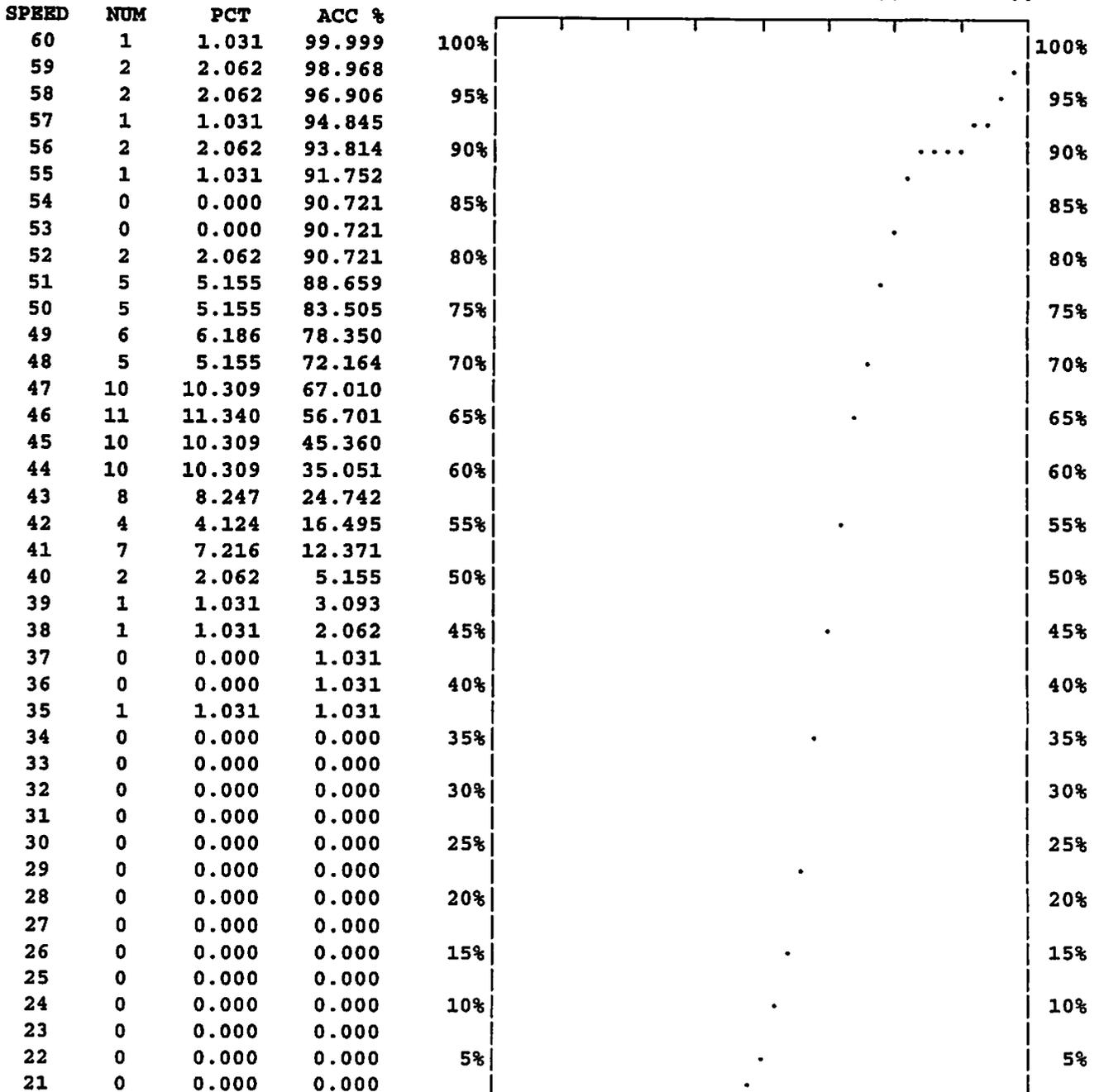
RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 50mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	DOLPHIN/SPRINGER	
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	41.64
DATE	10-15-08	50th PERCENTILE SPEED	45.41
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	50.29
TIME OF DAY	09:21AM - 10:04AM	95th PERCENTILE SPEED	57.08
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	35 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	41 TO 50
DEVELOPMENT	OPEN	PERCENT IN PACE	78.35
WEATHER	CLEAR	CALCULATED MEAN	46.58
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.76
95% CONFIDENCE GAP	45.27 TO 47.89	SKEWNESS INDEX	-0.33

PERFORMED BY :G CRON



97 VEHICLES OBSERVED

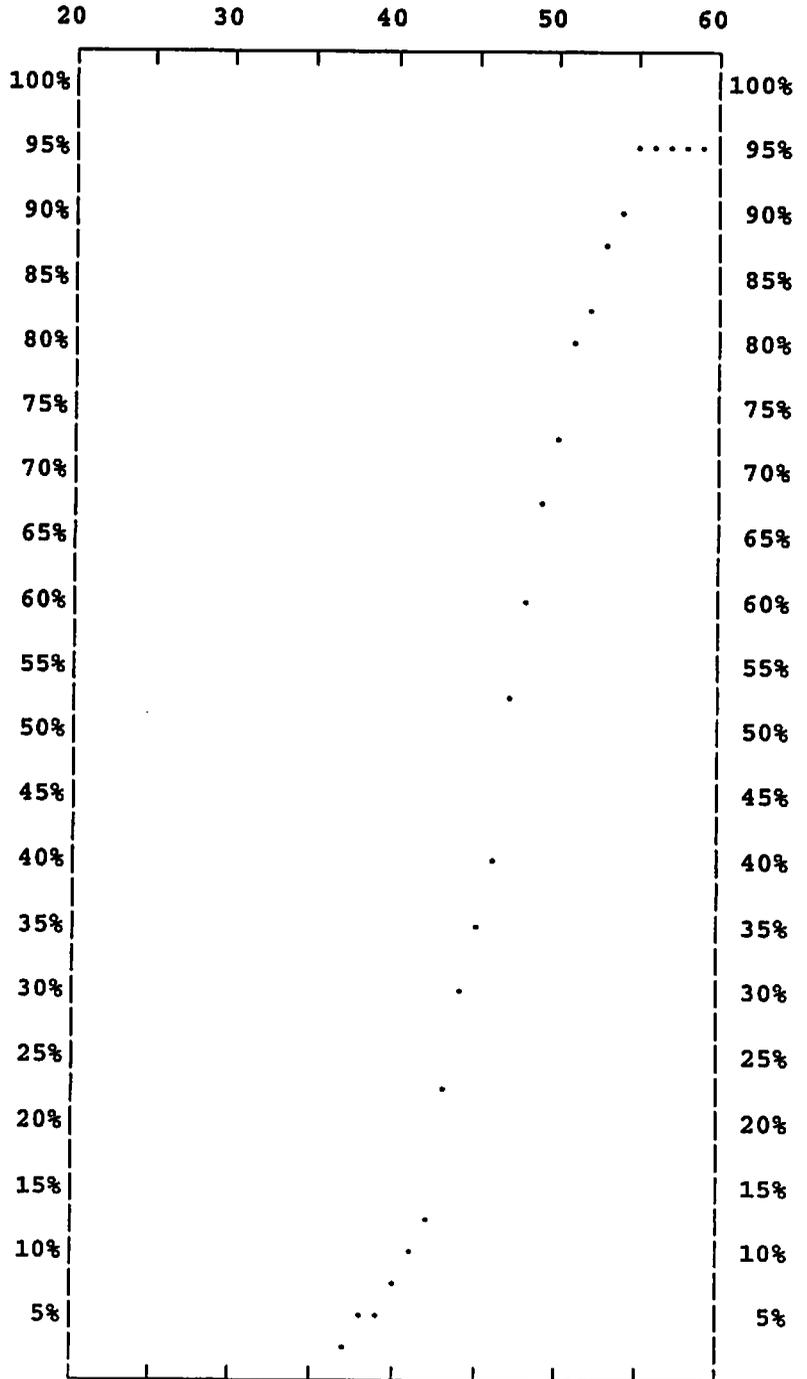
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	DOLPHIN/SPRINGER	
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	42.19
DATE	10-15-08	50th PERCENTILE SPEED	46.73
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	52.22
TIME OF DAY	09:21AM - 10:04AM	95th PERCENTILE SPEED	54.93
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	34 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	43 TO 52
DEVELOPMENT	OPEN	PERCENT IN PACE	70.75
WEATHER	CLEAR	CALCULATED MEAN	47.36
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.98
95% CONFIDENCE GAP	46.06 TO 48.65	SKEWNESS INDEX	-0.04

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	3	2.830	99.998
59	2	1.887	97.168
58	0	0.000	95.281
57	0	0.000	95.281
56	0	0.000	95.281
55	4	3.774	95.281
54	3	2.830	91.508
53	5	4.717	88.678
52	4	3.774	83.961
51	6	5.660	80.187
50	5	4.717	74.527
49	8	7.547	69.810
48	10	9.434	62.263
47	11	10.377	52.829
46	7	6.604	42.452
45	6	5.660	35.848
44	8	7.547	30.188
43	10	9.434	22.641
42	3	2.830	13.207
41	3	2.830	10.377
40	2	1.887	7.547
39	0	0.000	5.660
38	2	1.887	5.660
37	2	1.887	3.773
36	0	0.000	1.887
35	1	0.943	1.887
34	1	0.943	0.943
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



106 VEHICLES OBSERVED

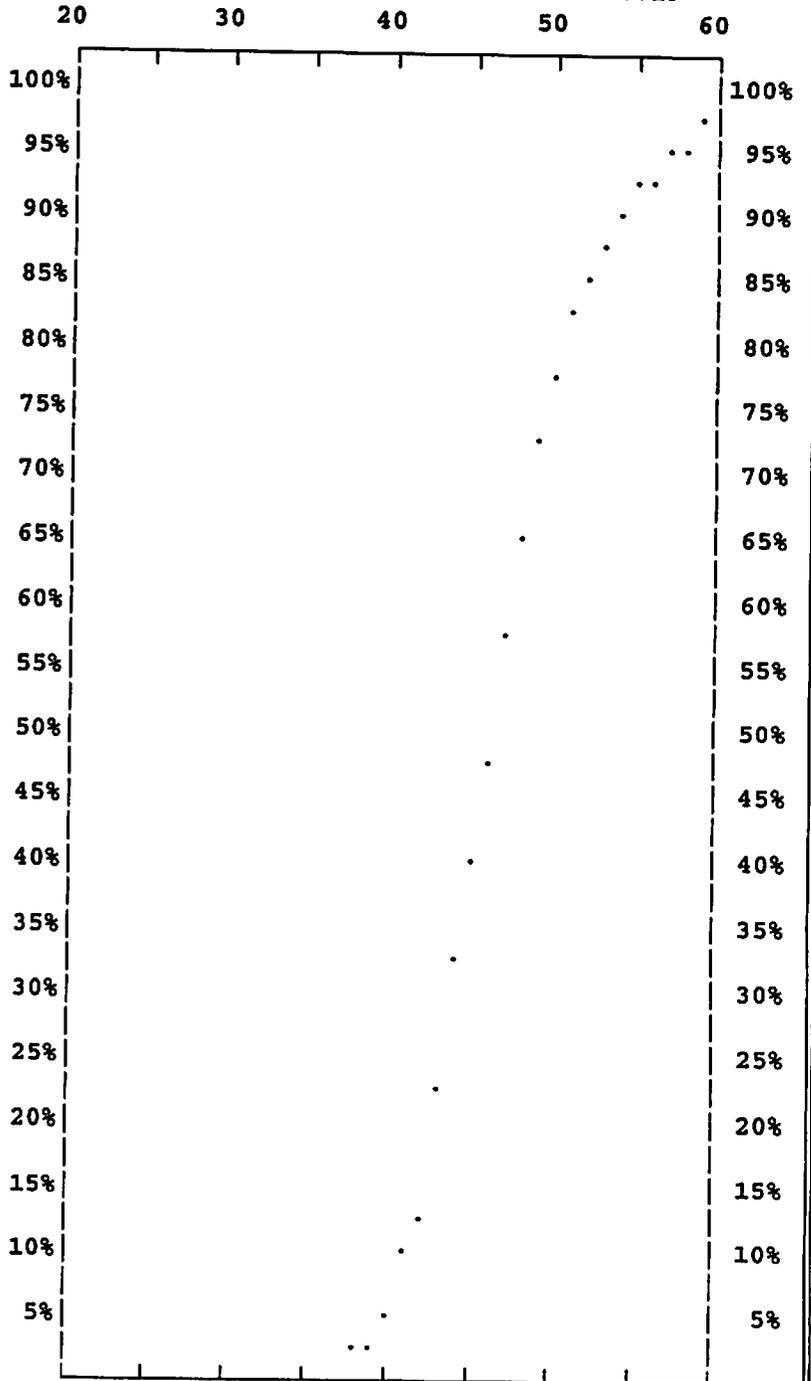
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	DOLPHIN/SPRINGER	
DIRECTION	TOTAL	15th PERCENTILE SPEED	42.03
DATE	10-15-08	50th PERCENTILE SPEED	46.07
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	51.26
TIME OF DAY	09:21AM - 10:04AM	95th PERCENTILE SPEED	56.85
POSTED SPEED LIMIT	45	RANGE OF SPEEDS	34 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	42 TO 51
DEVELOPMENT	OPEN	PERCENT IN PACE	72.91
WEATHER	CLEAR	CALCULATED MEAN	46.99
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.02
95% CONFIDENCE GAP	46.18 TO 47.79	SKEWNESS INDEX	-0.19

PERFORMED BY : G CRON

SPEED	NUM	PCT	ACC %
60	4	1.970	99.999
59	4	1.970	98.029
58	2	0.985	96.058
57	1	0.493	95.073
56	2	0.985	94.580
55	5	2.463	93.595
54	3	1.478	91.132
53	5	2.463	89.654
52	6	2.956	87.191
51	11	5.419	84.236
50	10	4.926	78.817
49	14	6.897	73.891
48	15	7.389	66.994
47	21	10.345	59.605
46	18	8.867	49.261
45	16	7.882	40.394
44	18	8.867	32.512
43	18	8.867	23.645
42	7	3.448	14.778
41	10	4.926	11.330
40	4	1.970	6.404
39	1	0.493	4.433
38	3	1.478	3.941
37	2	0.985	2.463
36	0	0.000	1.478
35	2	0.985	1.478
34	1	0.493	0.493
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



203 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION COLLEGE HGTS SPRINGER/KENDALL

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	42.49
DATE	10-16-08	50th PERCENTILE SPEED	46.97
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	52.58
TIME OF DAY	09:33AM - 10:16AM	95th PERCENTILE SPEED	55.91
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	33 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	43 TO 52
DEVELOPMENT	OPEN/LIM ACC RES	PERCENT IN PACE	70.33
WEATHER	CLEAR	CALCULATED MEAN	47.92
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.92
95% CONFIDENCE GAP	47.14 TO 48.71	SKEWNESS INDEX	-0.16
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	209

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 41 mph SPEED LIMIT ON THE SOUTH 41 mph

RECOMMENDATIONS _____

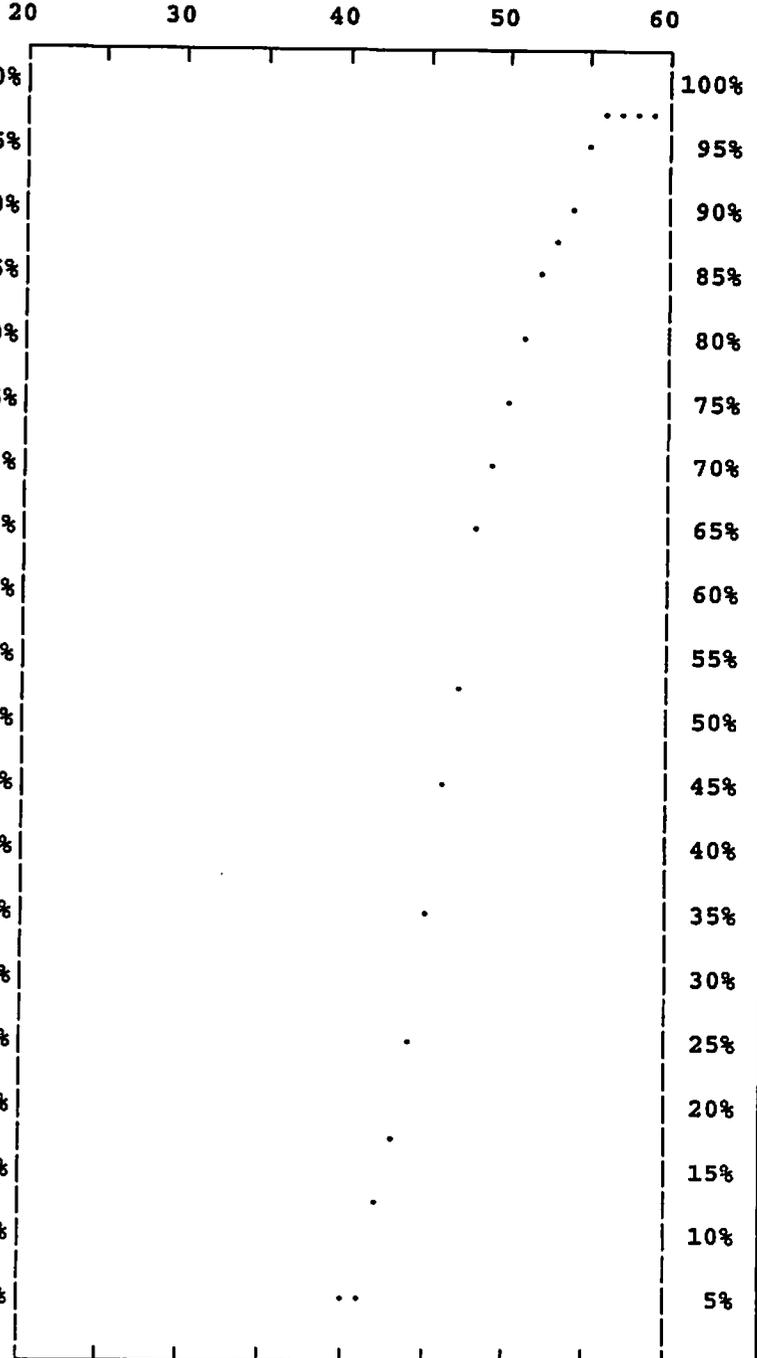
RECOMMENDED SPEED LIMIT 50 mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	SPRINGER/KENDALL	
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	42.24
DATE	10-16-08	50th PERCENTILE SPEED	46.44
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	51.65
TIME OF DAY	09:33AM - 10:16AM	95th PERCENTILE SPEED	54.57
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	33 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	42 TO 51
DEVELOPMENT	OPEN/LIM ACC RES	PERCENT IN PACE	73.79
WEATHER	CLEAR	CALCULATED MEAN	47.29
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.53
95% CONFIDENCE GAP	46.06 TO 48.52	SKWENNESS INDEX	-0.18

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	1	0.971	99.999
59	0	0.000	99.028
58	0	0.000	99.028
57	1	0.971	99.028
56	1	0.971	98.057
55	5	4.854	97.087
54	3	2.913	92.232
53	2	1.942	89.320
52	7	6.796	87.378
51	5	4.854	80.582
50	5	4.854	75.728
49	6	5.825	70.873
48	11	10.680	65.048
47	8	7.767	54.368
46	11	10.680	46.602
45	10	9.709	35.922
44	7	6.796	26.213
43	6	5.825	19.417
42	7	6.796	13.592
41	1	0.971	6.796
40	4	3.883	5.825
39	0	0.000	1.942
38	1	0.971	1.942
37	0	0.000	0.971
36	0	0.000	0.971
35	0	0.000	0.971
34	0	0.000	0.971
33	1	0.971	0.971
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000

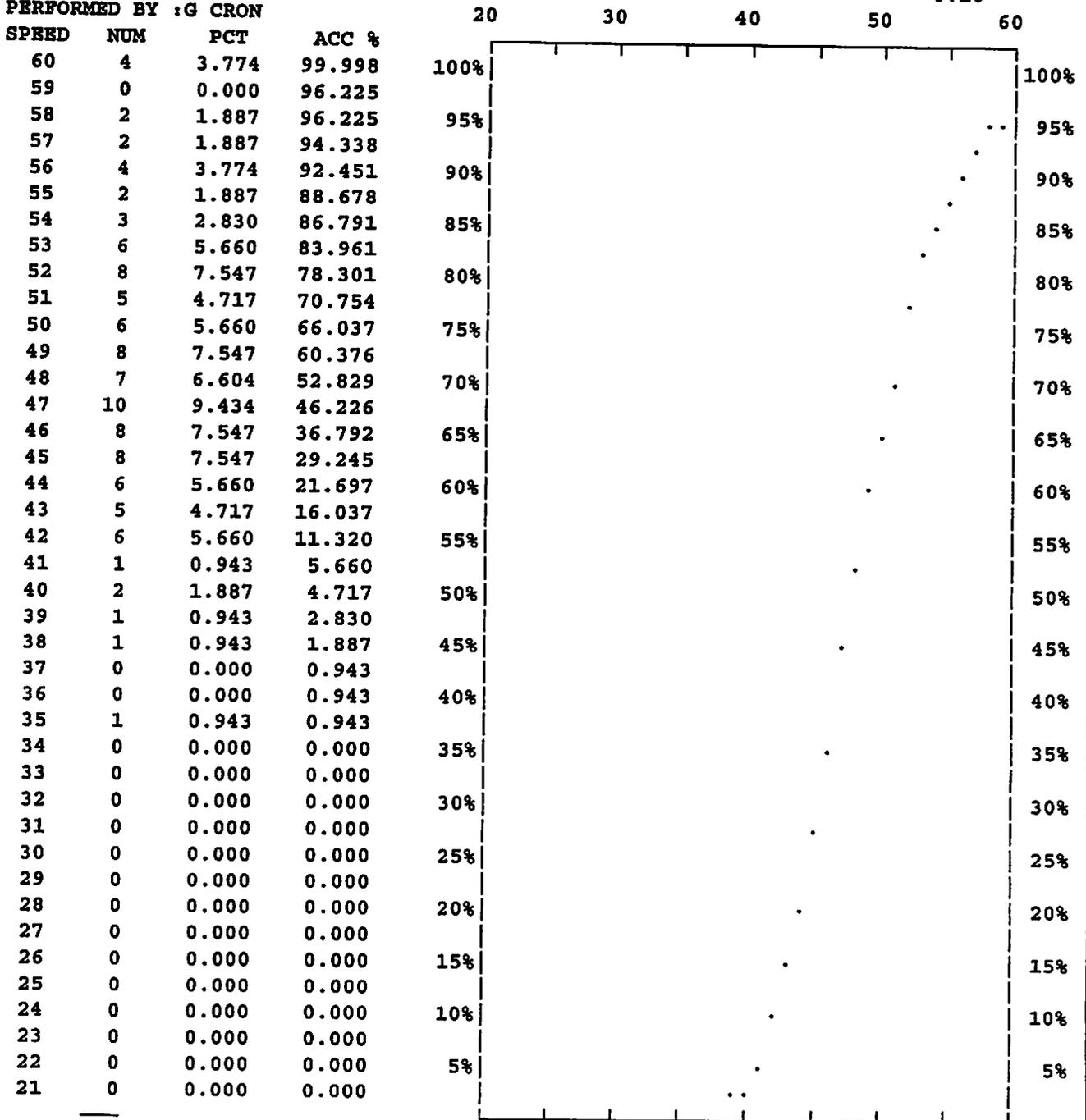


103 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	SPRINGER/KENDALL	
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	42.78
DATE	10-16-08	50th PERCENTILE SPEED	47.57
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	53.37
TIME OF DAY	09:33AM - 10:16AM	95th PERCENTILE SPEED	57.35
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	35 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN/LIM ACC RES	PERCENT IN PACE	67.92
WEATHER	CLEAR	CALCULATED MEAN	48.54
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.01
95% CONFIDENCE GAP	47.24 TO 49.84	SKEWNESS INDEX	-0.16

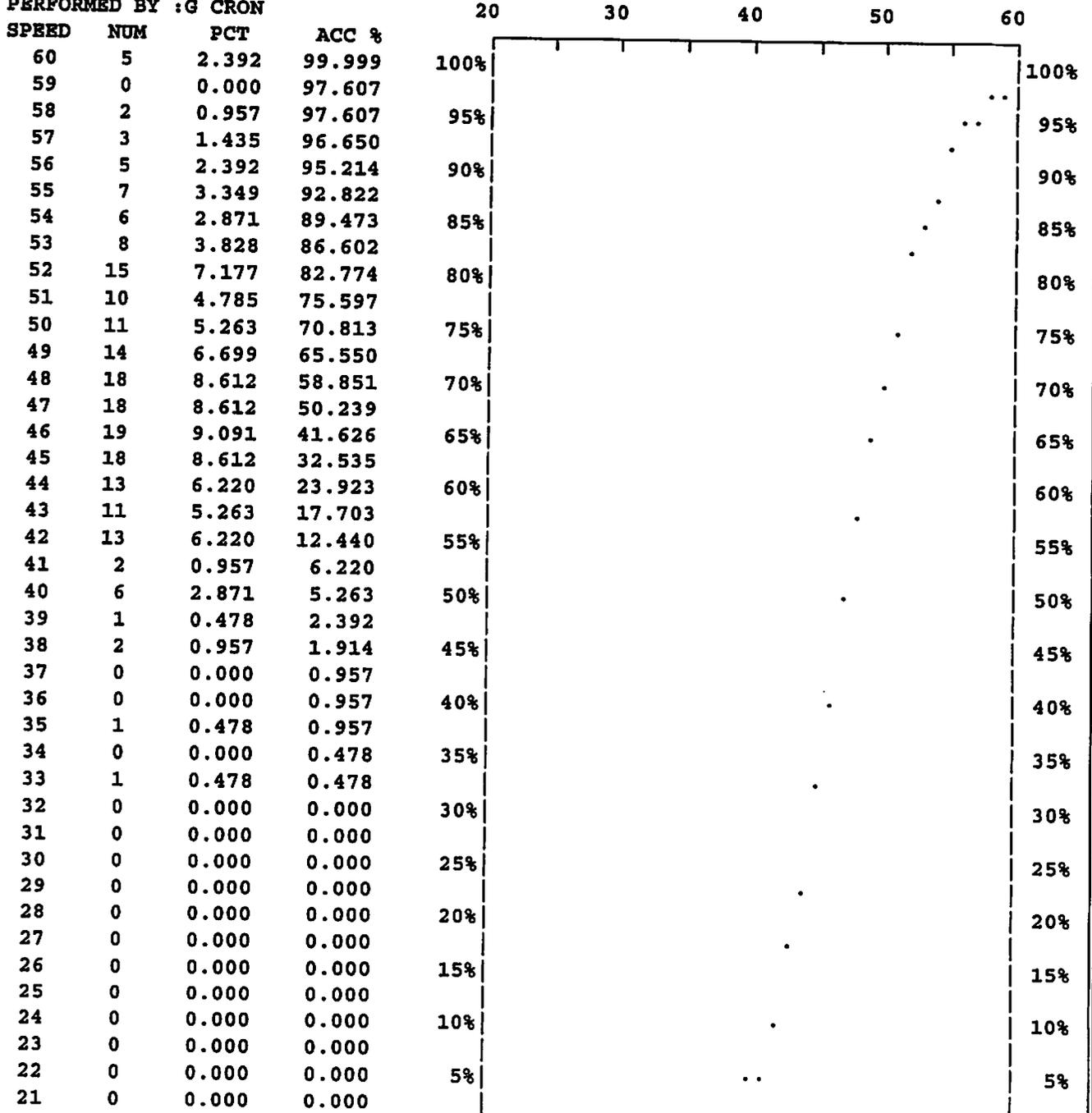


106 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	SPRINGER/KENDALL	
DIRECTION	TOTAL	15th PERCENTILE SPEED	42.49
DATE	10-16-08	50th PERCENTILE SPEED	46.97
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	52.58
TIME OF DAY	09:33AM - 10:16AM	95th PERCENTILE SPEED	55.91
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	33 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	43 TO 52
DEVELOPMENT	OPEN/LIM ACC RES	PERCENT IN PACE	70.33
WEATHER	CLEAR	CALCULATED MEAN	47.92
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.92
95% CONFIDENCE GAP	47.14 TO 48.71	SKWENESS INDEX	-0.16
PERFORMED BY	:G CRON		



209 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
COLLEGE HGTS KENDALL/JAVIS

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	42.41
DATE	10-16-08	50th PERCENTILE SPEED	47.94
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	55.56
TIME OF DAY	08:30AM - 09:30AM	95th PERCENTILE SPEED	59.10
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	33 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	43 TO 52
DEVELOPMENT	OPEN/LIM ACC RES	PERCENT IN PACE	57.87
WEATHER	CLEAR	CALCULATED MEAN	48.90
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.02
95% CONFIDENCE GAP	47.94 TO 49.85	SKEWNESS INDEX	-0.11
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	197

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE

___ CONTINUITY OF SPEED ZONING

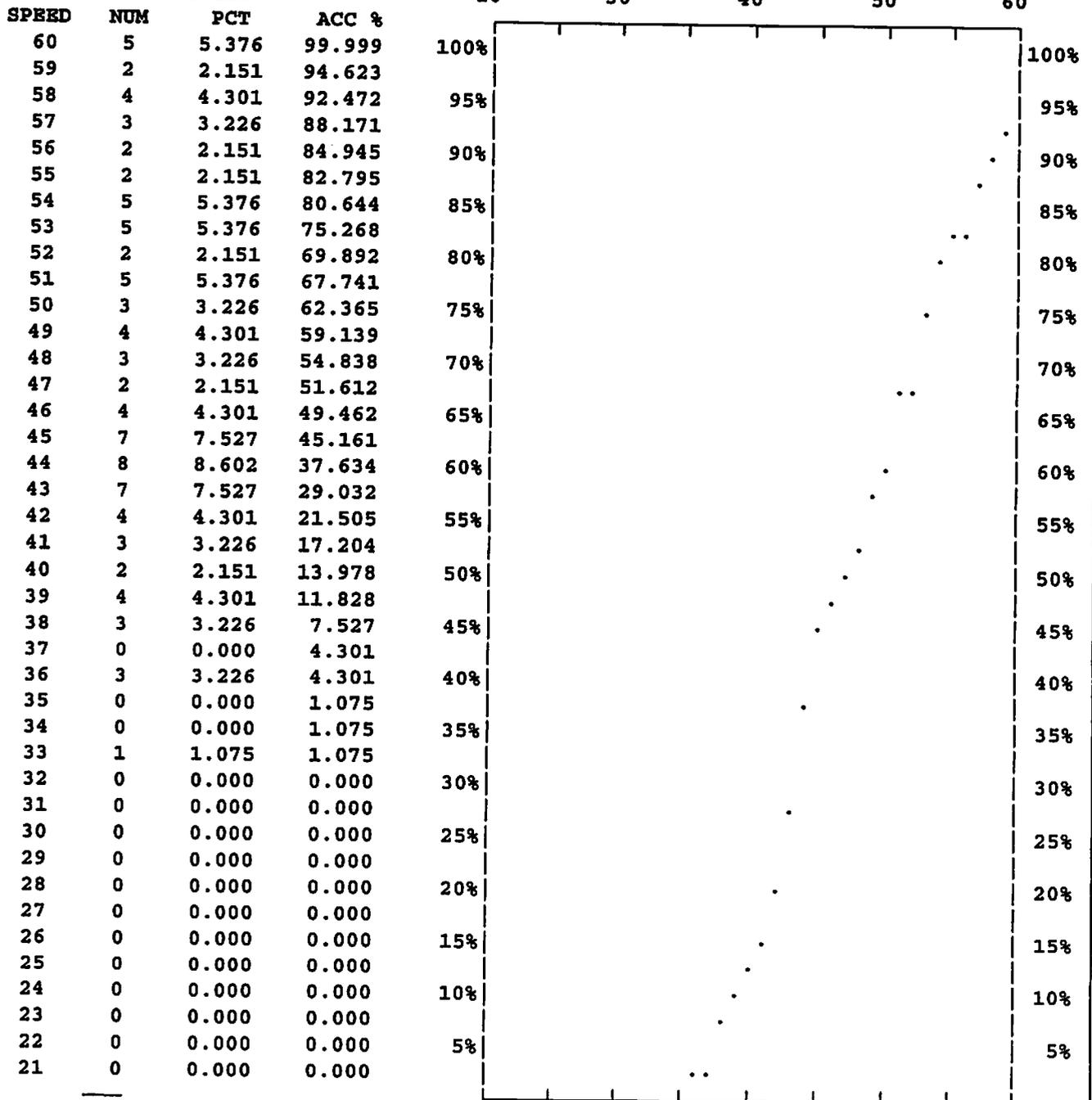
SPEED LIMIT ON THE NORTH 45mph SPEED LIMIT ON THE SOUTH 45mph

RECOMMENDATIONS For consistency of speed limit along College Heights and because of lane configuration ie without left turn pockets, it is recommended to post speed limit of 50mph along this section of College heights.

RECOMMENDED SPEED LIMIT 50mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	KENDALL/JAVIS	
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	40.32
DATE	10-16-08	50th PERCENTILE SPEED	46.25
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	56.02
TIME OF DAY	08:30AM - 09:30AM	95th PERCENTILE SPEED	59.07
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	33 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	42 TO 51
DEVELOPMENT	OPEN/LIM ACC RES	PERCENT IN PACE	50.54
WEATHER	CLEAR	CALCULATED MEAN	47.90
ROAD CONDITION	PAVED	STANDARD DEVIATION	8.47
95% CONFIDENCE GAP	46.22 TO 49.58	SKEWNESS INDEX	-0.18
PERFORMED BY	:G CRON		

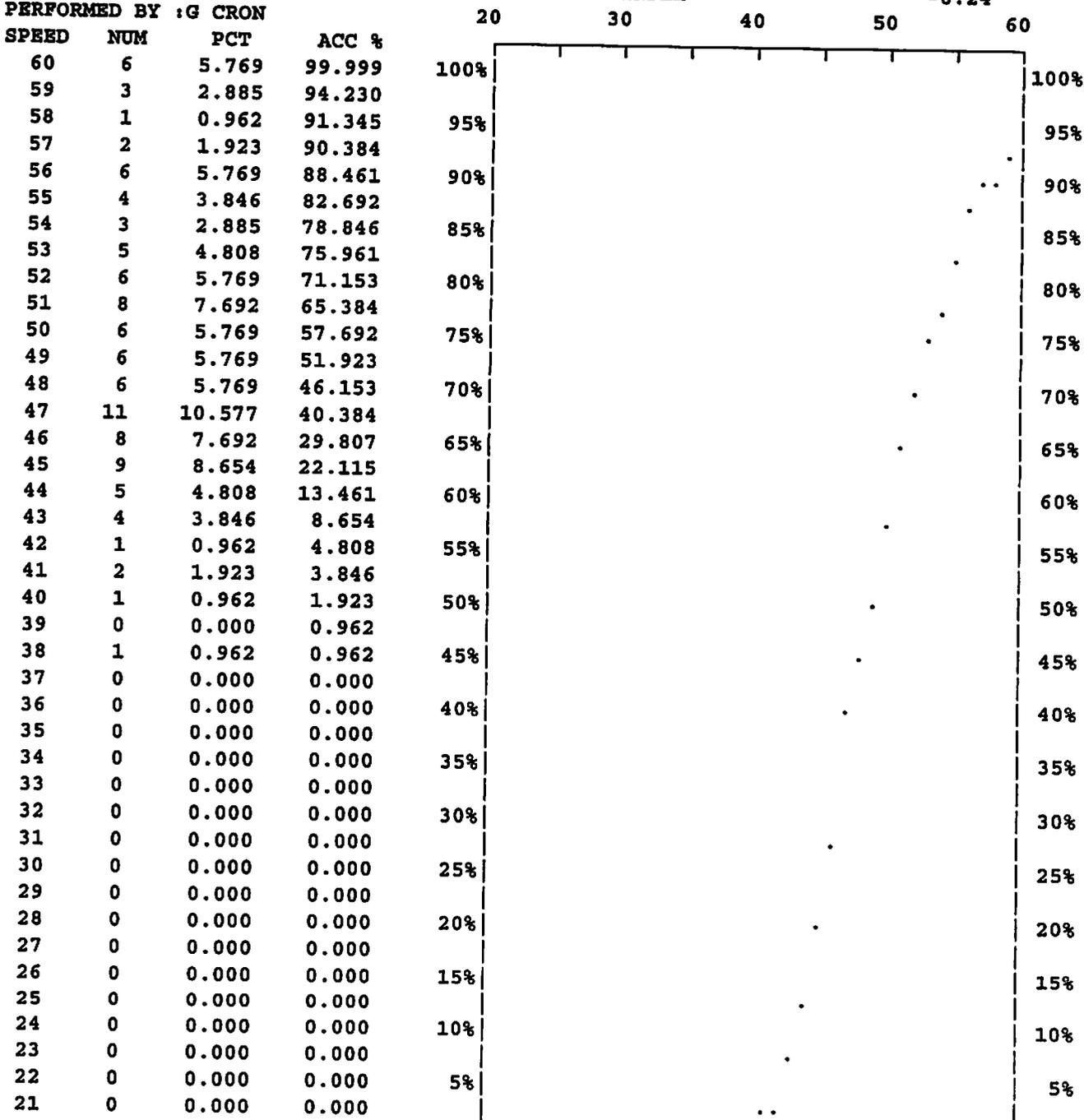


93 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS KENDALL/JAVIS		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	44.18
DATE	10-16-08	50th PERCENTILE SPEED	48.67
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	55.40
TIME OF DAY	08:30AM - 09:30AM	95th PERCENTILE SPEED	59.13
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	38 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN/LIM ACC RES	PERCENT IN PACE	67.31
WEATHER	CLEAR	CALCULATED MEAN	49.79
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.14
95% CONFIDENCE GAP	48.45 TO 51.13	SKEWNESS INDEX	-0.24



104 VEHICLES OBSERVED

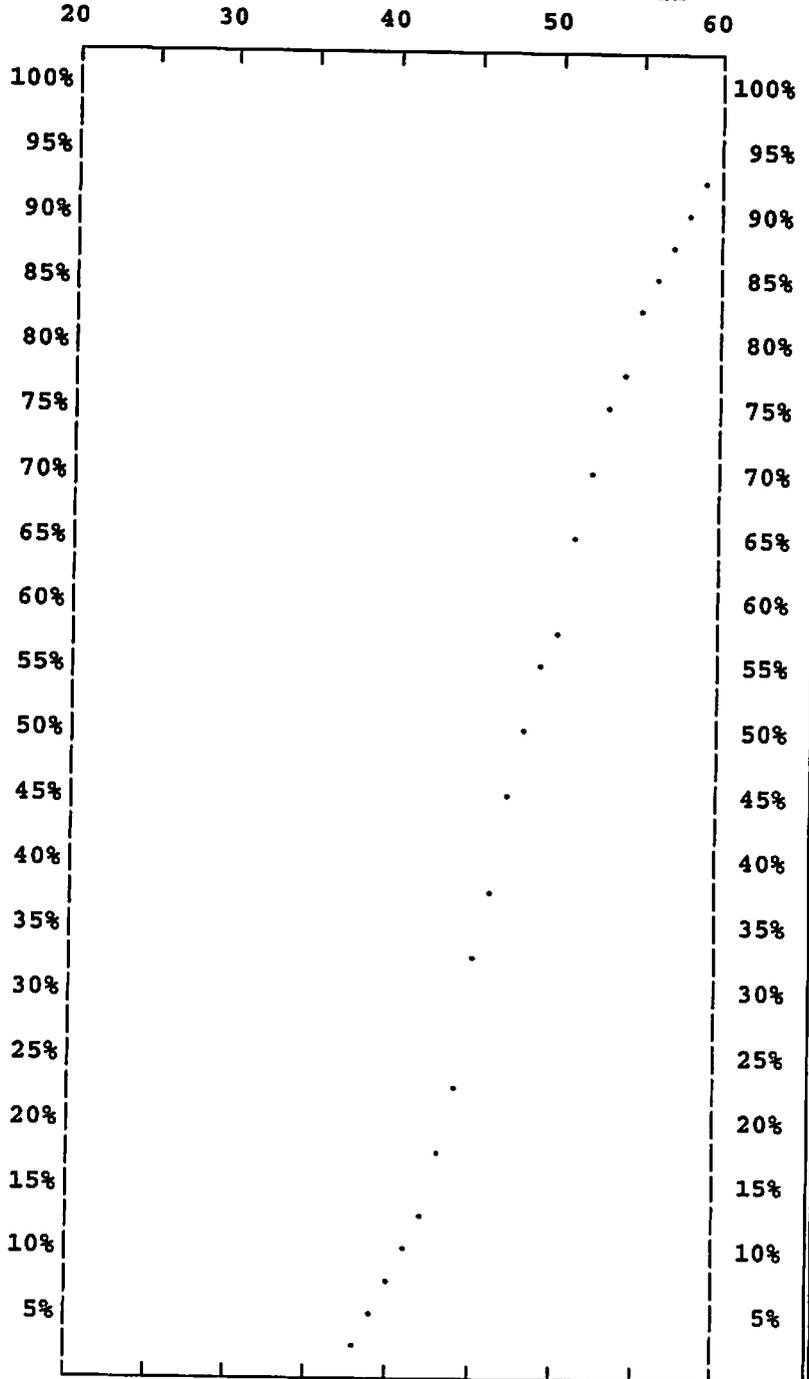
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS KENDALL/JAVIS		
DIRECTION	TOTAL	15th PERCENTILE SPEED	42.41
DATE	10-16-08	50th PERCENTILE SPEED	47.94
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	55.56
TIME OF DAY	08:30AM - 09:30AM	95th PERCENTILE SPEED	59.10
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	33 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	43 TO 52
DEVELOPMENT	OPEN/LIM ACC RES	PERCENT IN PACE	57.87
WEATHER	CLEAR	CALCULATED MEAN	48.90
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.02
95% CONFIDENCE GAP	47.94 TO 49.85	SKEWNESS INDEX	-0.11

PERFORMED BY : G CRON

SPEED	NUM	PCT	ACC %
60	11	5.584	99.999
59	5	2.538	94.415
58	5	2.538	91.877
57	5	2.538	89.339
56	8	4.061	86.801
55	6	3.046	82.740
54	8	4.061	79.695
53	10	5.076	75.634
52	8	4.061	70.558
51	13	6.599	66.497
50	9	4.569	59.898
49	10	5.076	55.329
48	9	4.569	50.253
47	13	6.599	45.685
46	12	6.091	39.086
45	16	8.122	32.994
44	13	6.599	24.873
43	11	5.584	18.274
42	5	2.538	12.690
41	5	2.538	10.152
40	3	1.523	7.614
39	4	2.030	6.091
38	4	2.030	4.061
37	0	0.000	2.030
36	3	1.523	2.030
35	0	0.000	0.508
34	0	0.000	0.508
33	1	0.508	0.508
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



197 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
COLLEGE HGTS S/O JAVIS

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	44.04
DATE	10-15-08	50th PERCENTILE SPEED	48.96
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	54.66
TIME OF DAY	10:06AM - 11:06AM	95th PERCENTILE SPEED	58.78
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	38 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN	PERCENT IN PACE	69.23
WEATHER	CLEAR	CALCULATED MEAN	49.75
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.33
95% CONFIDENCE GAP	48.82 TO 50.68	SKEWNESS INDEX	-0.14
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	169

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 45 mph SPEED LIMIT ON THE SOUTH 45 mph

RECOMMENDATIONS _____

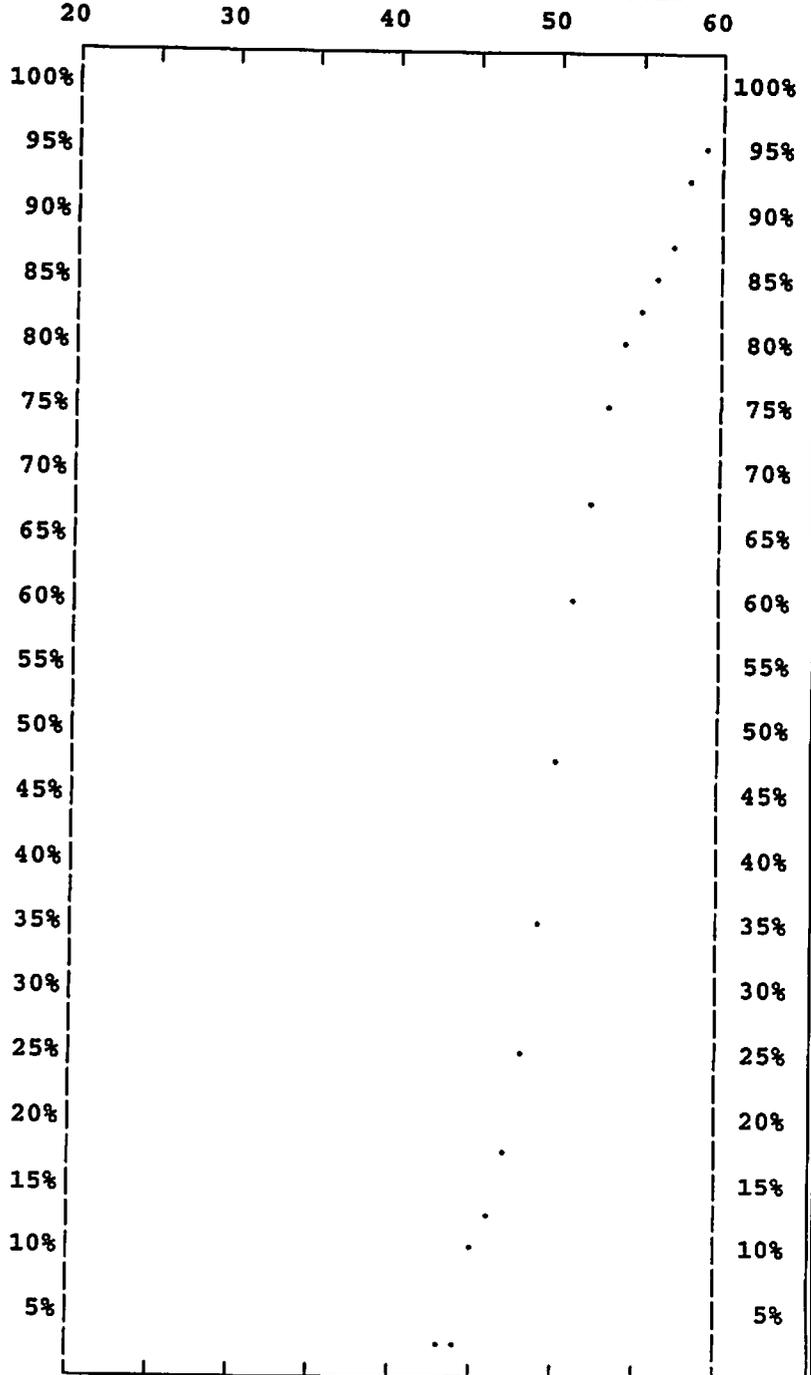
RECOMMENDED SPEED LIMIT 50 mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS	S/O JAVIS	
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	46.23
DATE	10-15-08	50th PERCENTILE SPEED	50.11
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	55.10
TIME OF DAY	10:06AM - 11:06AM	95th PERCENTILE SPEED	58.70
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	40 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	45 TO 54
DEVELOPMENT	OPEN	PERCENT IN PACE	75.76
WEATHER	CLEAR	CALCULATED MEAN	50.95
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.66
95% CONFIDENCE GAP	49.15 TO 52.76	SKEWNESS INDEX	-0.15

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	3	4.545	99.999
59	1	1.515	95.454
58	4	6.061	93.939
57	1	1.515	87.878
56	1	1.515	86.363
55	3	4.545	84.848
54	2	3.030	80.303
53	5	7.576	77.272
52	5	7.576	69.697
51	9	13.636	62.121
50	8	12.121	48.485
49	7	10.606	36.363
48	4	6.061	25.757
47	4	6.061	19.697
46	2	3.030	13.636
45	4	6.061	10.606
44	1	1.515	4.545
43	1	1.515	3.030
42	0	0.000	1.515
41	0	0.000	1.515
40	1	1.515	1.515
39	0	0.000	0.000
38	0	0.000	0.000
37	0	0.000	0.000
36	0	0.000	0.000
35	0	0.000	0.000
34	0	0.000	0.000
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



66 VEHICLES OBSERVED

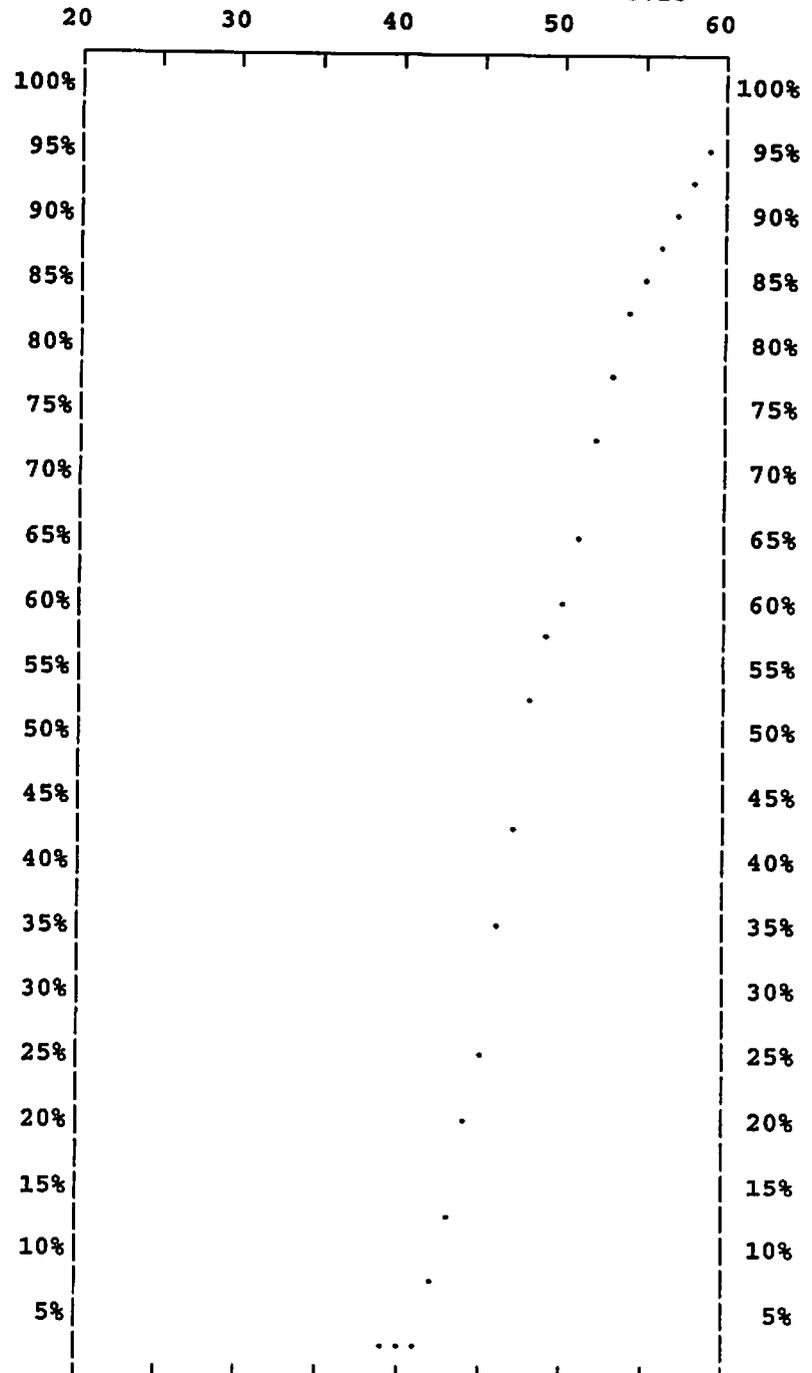
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS S/O JAVIS		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	43.18
DATE	10-15-08	50th PERCENTILE SPEED	47.63
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	54.39
TIME OF DAY	10:06AM - 11:06AM	95th PERCENTILE SPEED	58.85
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	38 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN	PERCENT IN PACE	66.02
WEATHER	CLEAR	CALCULATED MEAN	48.98
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.19
95% CONFIDENCE GAP	47.63 TO 50.33	SKEWNESS INDEX	-0.23

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	5	4.854	99.999
59	1	0.971	95.144
58	2	1.942	94.174
57	3	2.913	92.232
56	2	1.942	89.319
55	4	3.883	87.378
54	4	3.883	83.494
53	6	5.825	79.611
52	7	6.796	73.786
51	5	4.854	66.990
50	3	2.913	62.135
49	5	4.854	59.223
48	12	11.650	54.368
47	7	6.796	42.718
46	9	8.738	35.922
45	6	5.825	27.184
44	8	7.767	21.359
43	5	4.854	13.592
42	4	3.883	8.738
41	0	0.000	4.854
40	2	1.942	4.854
39	1	0.971	2.913
38	2	1.942	1.942
37	0	0.000	0.000
36	0	0.000	0.000
35	0	0.000	0.000
34	0	0.000	0.000
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



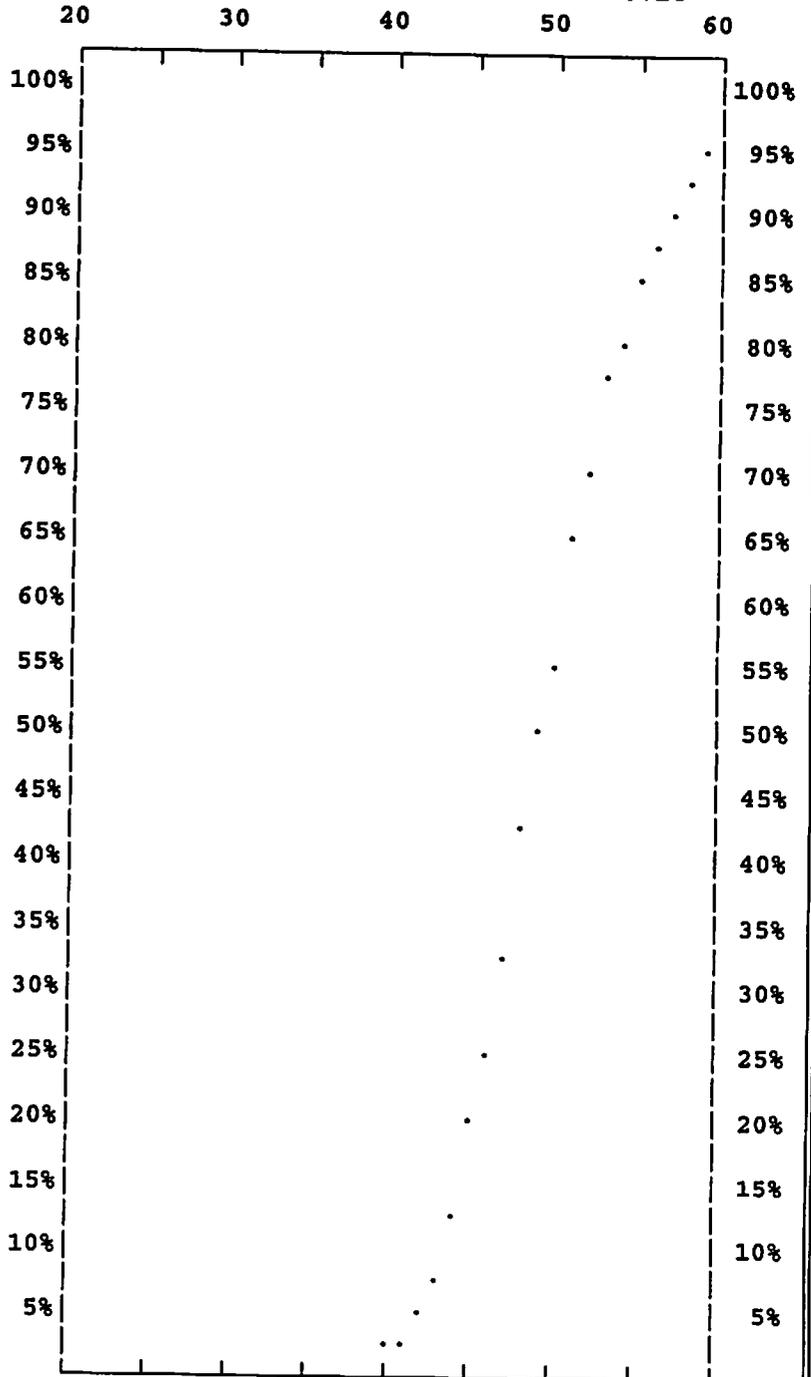
103 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	COLLEGE HGTS S/O JAVIS		
DIRECTION	TOTAL	15th PERCENTILE SPEED	44.04
DATE	10-15-08	50th PERCENTILE SPEED	48.96
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	54.66
TIME OF DAY	10:06AM - 11:06AM	95th PERCENTILE SPEED	58.78
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	38 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	44 TO 53
DEVELOPMENT	OPEN	PERCENT IN PACE	69.23
WEATHER	CLEAR	CALCULATED MEAN	49.75
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.33
95% CONFIDENCE GAP	48.82 TO 50.68	SKEWNESS INDEX	-0.14
PERFORMED BY	:G CRON		

SPEED	NUM	PCT	ACC %
60	8	4.734	99.999
59	2	1.183	95.265
58	6	3.550	94.082
57	4	2.367	90.531
56	3	1.775	88.165
55	7	4.142	86.390
54	6	3.550	82.248
53	11	6.509	78.697
52	12	7.101	72.189
51	14	8.284	65.088
50	11	6.509	56.804
49	12	7.101	50.295
48	16	9.467	43.195
47	11	6.509	33.727
46	11	6.509	27.219
45	10	5.917	20.710
44	9	5.325	14.793
43	6	3.550	9.467
42	4	2.367	5.917
41	0	0.000	3.550
40	3	1.775	3.550
39	1	0.592	1.775
38	2	1.183	1.183
37	0	0.000	0.000
36	0	0.000	0.000
35	0	0.000	0.000
34	0	0.000	0.000
33	0	0.000	0.000
32	0	0.000	0.000
31	0	0.000	0.000
30	0	0.000	0.000
29	0	0.000	0.000
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



169 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
UPJOHN MAHAN/DOWNS

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	29.34
DATE	10-15-08	50th PERCENTILE SPEED	33.57
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	39.26
TIME OF DAY	11:11AM - 12:11PM	95th PERCENTILE SPEED	44.55
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	23 TO 56
NUMBER OF LANES	2	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	71.74
WEATHER	CLEAR	CALCULATED MEAN	34.72
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.24
95% CONFIDENCE GAP	33.70 TO 35.73	SKEWNESS INDEX	-0.18
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	138

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

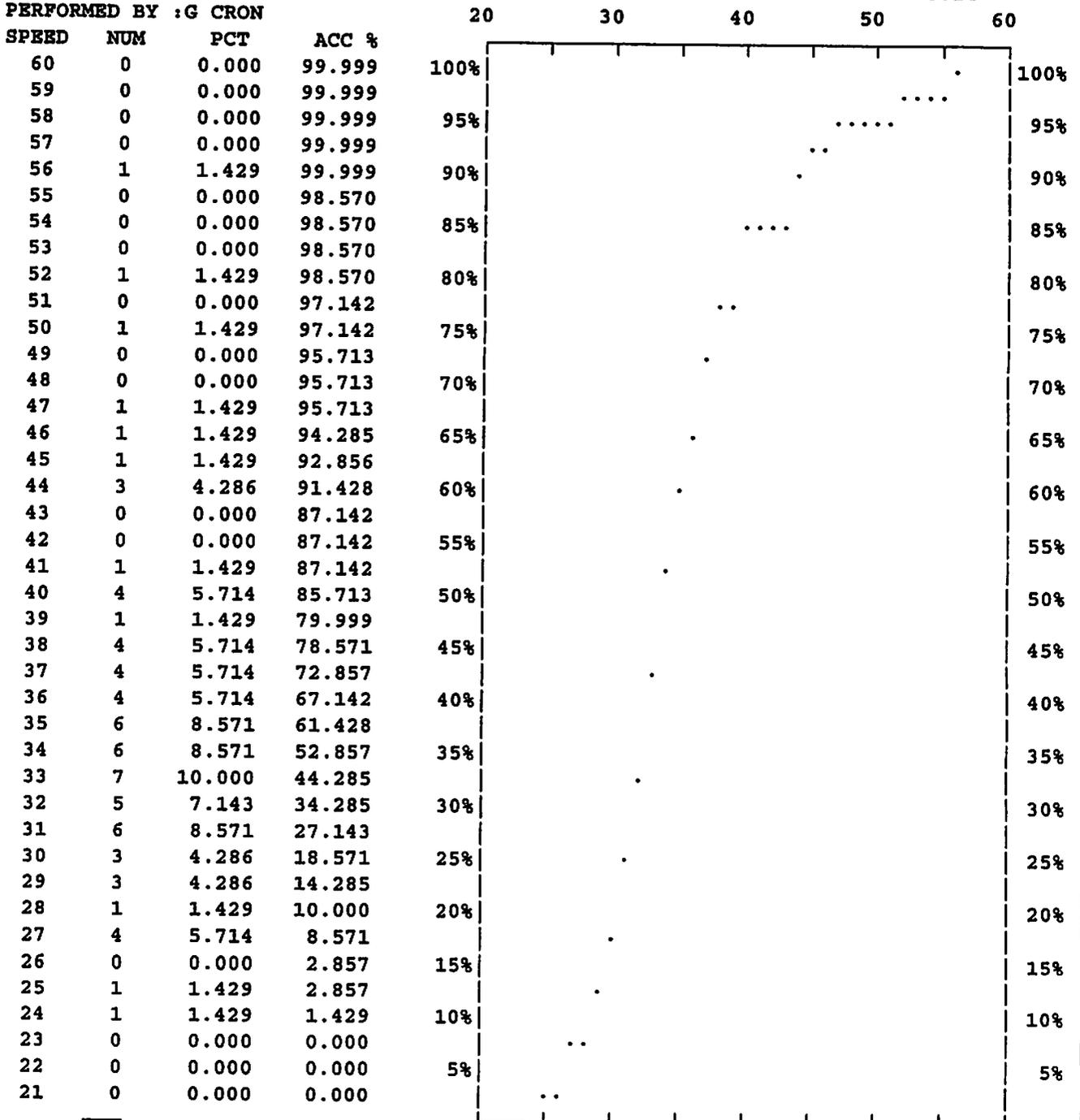
SPEED LIMIT ON THE EAST 25mph SPEED LIMIT ON THE WEST 25mph

RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN MAHAN/DOWNS		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	29.17
DATE	10-15-08	50th PERCENTILE SPEED	33.67
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	39.88
TIME OF DAY	11:11AM - 12:11PM	95th PERCENTILE SPEED	46.50
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	24 TO 56
NUMBER OF LANES	2	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	68.57
WEATHER	CLEAR	CALCULATED MEAN	35.21
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.51
95% CONFIDENCE GAP	33.50 TO 36.93	SKEWNESS INDEX	-0.24



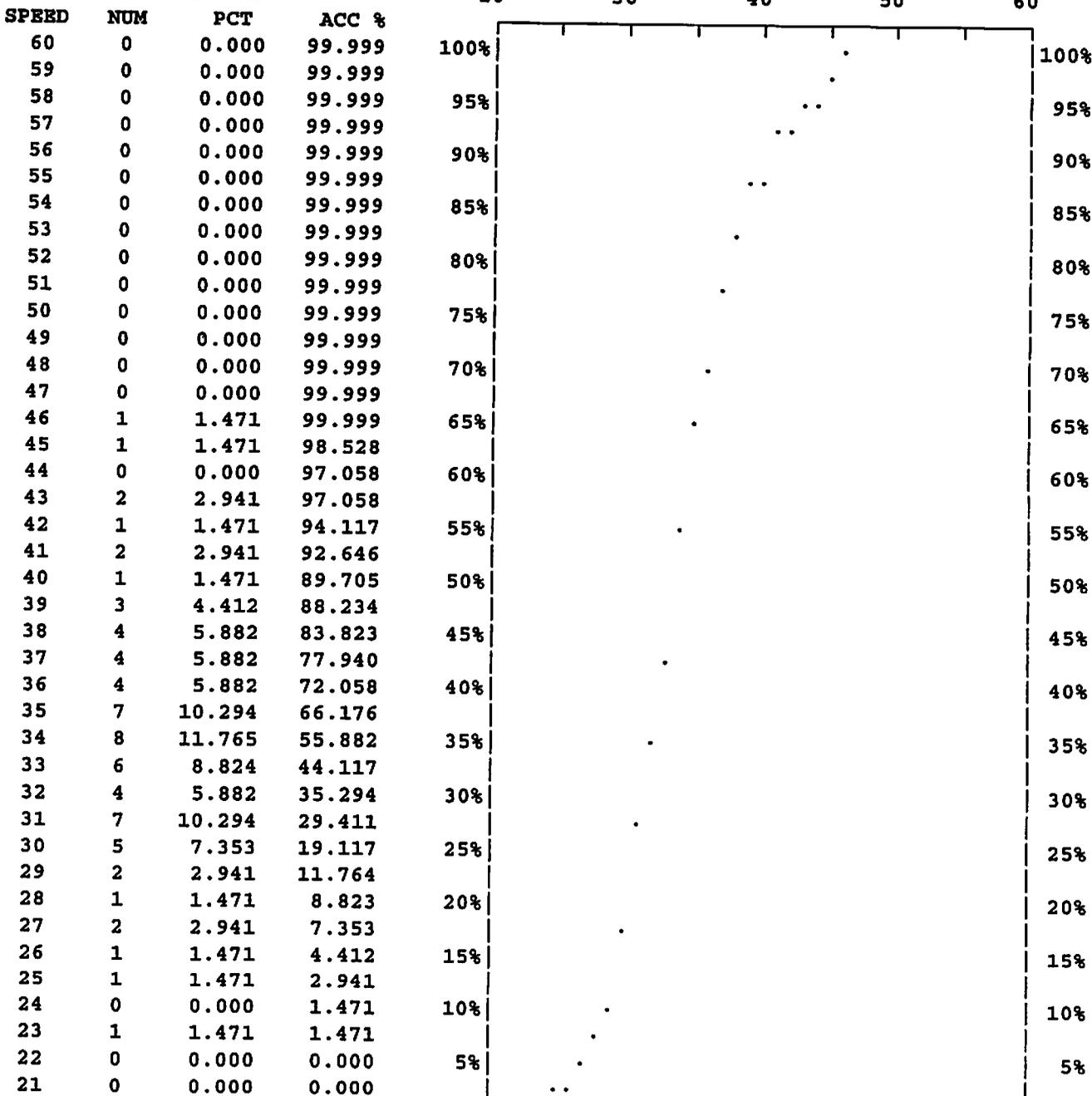
70 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN MAHAN/DOWNS		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	29.44
DATE	10-15-08	50th PERCENTILE SPEED	33.50
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	38.27
TIME OF DAY	11:11AM - 12:11PM	95th PERCENTILE SPEED	42.30
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	23 TO 46
NUMBER OF LANES	2	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	76.47
WEATHER	CLEAR	CALCULATED MEAN	34.21
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.24
95% CONFIDENCE GAP	32.76 TO 35.65	SKEWNESS INDEX	-0.08

PERFORMED BY :G CRON



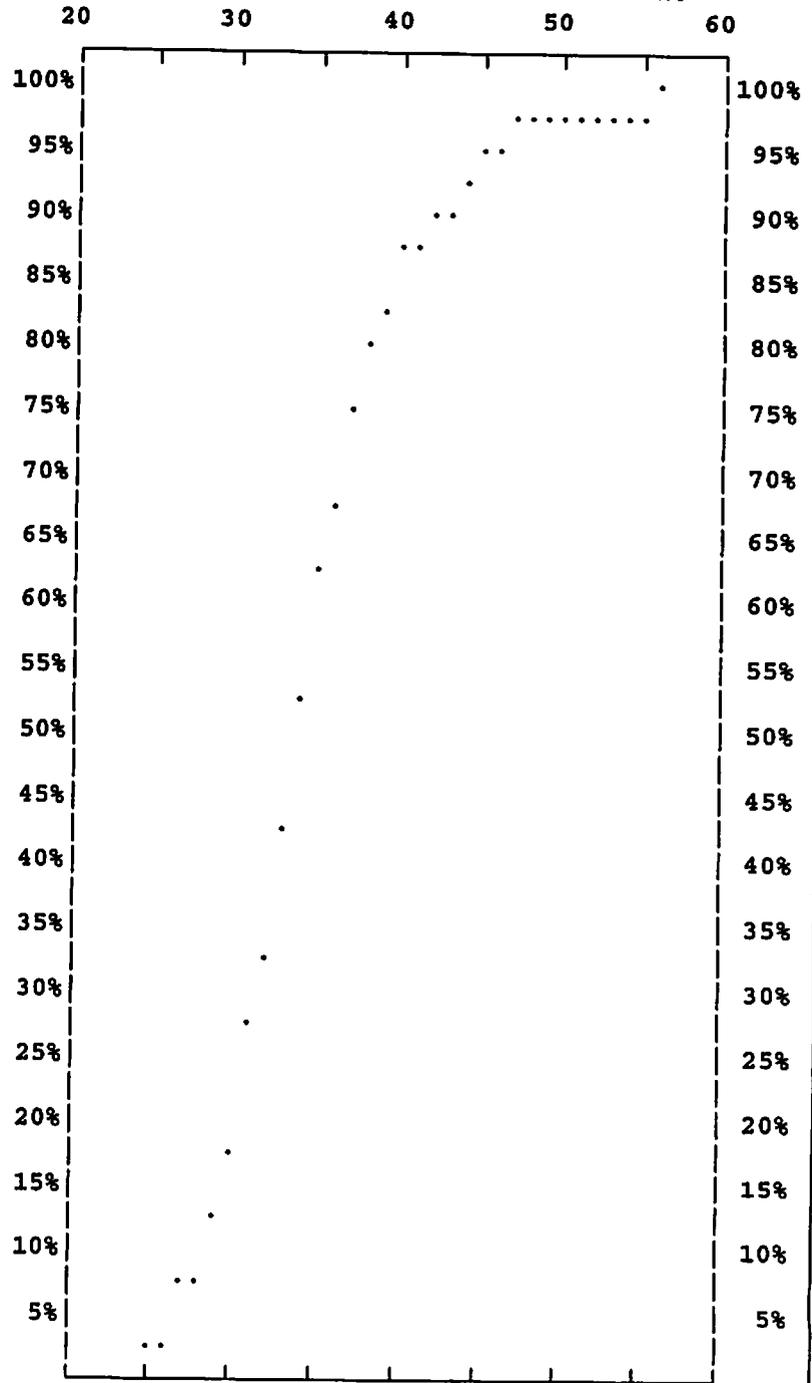
68 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN MAHAN/DOWNS		
DIRECTION	TOTAL	15th PERCENTILE SPEED	29.34
DATE	10-15-08	50th PERCENTILE SPEED	33.57
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	39.26
TIME OF DAY	11:11AM - 12:11PM	95th PERCENTILE SPEED	44.55
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	23 TO 56
NUMBER OF LANES	2	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	71.74
WEATHER	CLEAR	CALCULATED MEAN	34.72
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.24
95% CONFIDENCE GAP	33.70 TO 35.73	SKEWNESS INDEX	-0.18
PERFORMED BY	:G CRON		

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	1	0.725	99.999
55	0	0.000	99.274
54	0	0.000	99.274
53	0	0.000	99.274
52	1	0.725	99.274
51	0	0.000	98.550
50	1	0.725	98.550
49	0	0.000	97.825
48	0	0.000	97.825
47	1	0.725	97.825
46	2	1.449	97.100
45	2	1.449	95.651
44	3	2.174	94.202
43	2	1.449	92.028
42	1	0.725	90.579
41	3	2.174	89.854
40	5	3.623	87.680
39	4	2.899	84.057
38	8	5.797	81.159
37	8	5.797	75.362
36	8	5.797	69.565
35	13	9.420	63.767
34	14	10.145	54.347
33	13	9.420	44.202
32	9	6.522	34.782
31	13	9.420	28.260
30	8	5.797	18.840
29	5	3.623	13.043
28	2	1.449	9.420
27	6	4.348	7.971
26	1	0.725	3.623
25	2	1.449	2.898
24	1	0.725	1.449
23	1	0.725	0.725
22	0	0.000	0.000
21	0	0.000	0.000



138 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
UPJOHN DOWNS/NORMA

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	31.57
DATE	10-15-08	50th PERCENTILE SPEED	36.29
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	41.36
TIME OF DAY	12:13PM - 12:54PM	95th PERCENTILE SPEED	45.47
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 52
NUMBER OF LANES	2	10 MPH PACE SPEEDS	31 TO 40
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	71.70
WEATHER	CLEAR	CALCULATED MEAN	36.93
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.57
95% CONFIDENCE GAP	36.20 TO 37.66	SKEWNESS INDEX	-0.07
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	212

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 35mph

RECOMMENDATIONS _____

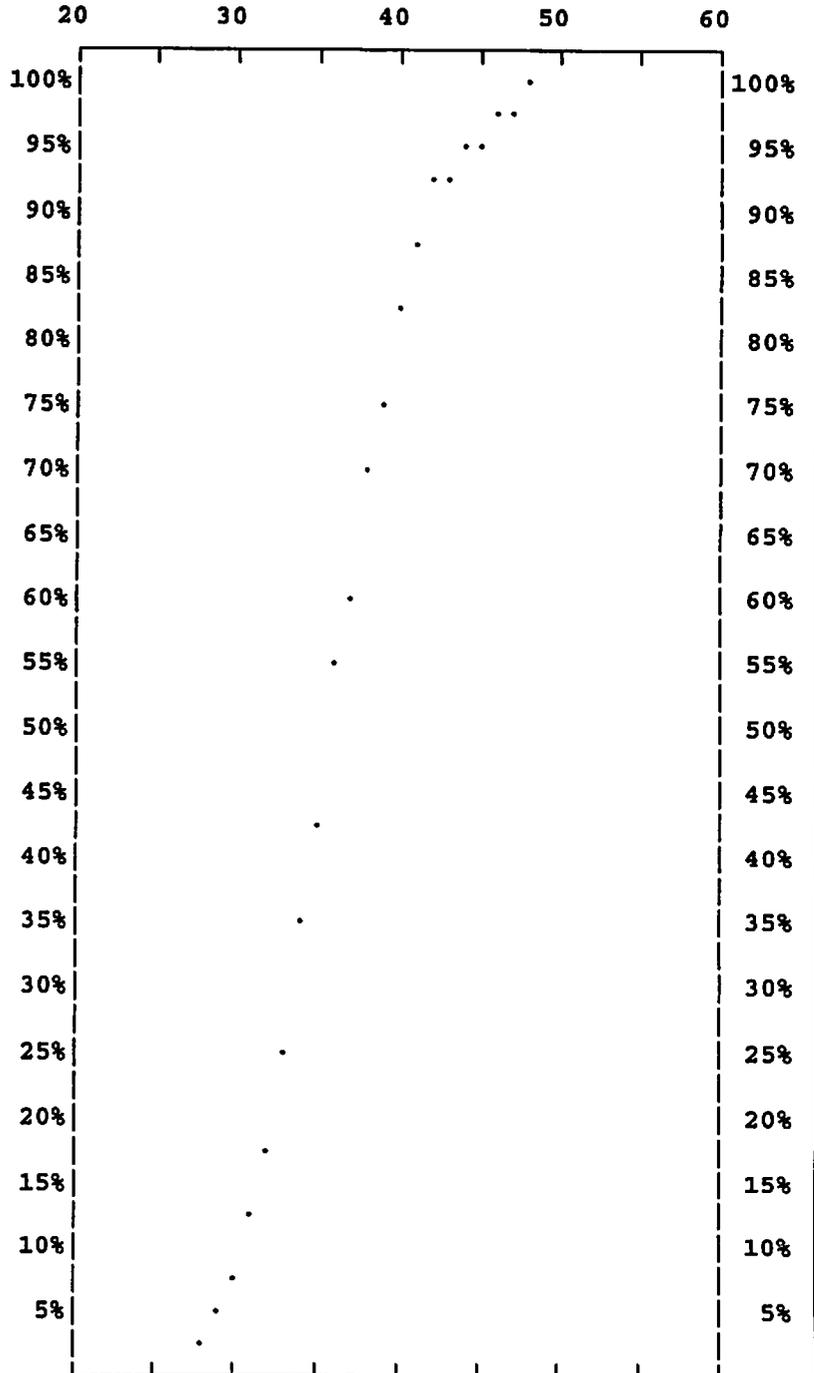
RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN DOWNS/NORMA		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	31.34
DATE	10-15-08	50th PERCENTILE SPEED	35.46
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	40.44
TIME OF DAY	12:13PM - 12:54PM	95th PERCENTILE SPEED	43.28
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	26 TO 48
NUMBER OF LANES	2	10 MPH PACE SPEEDS	32 TO 41
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	75.23
WEATHER	CLEAR	CALCULATED MEAN	36.27
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.64
95% CONFIDENCE GAP	35.23 TO 37.30	SKEWNESS INDEX	-0.05

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	2	1.835	99.999
47	0	0.000	98.164
46	2	1.835	98.164
45	0	0.000	96.329
44	2	1.835	96.329
43	2	1.835	94.495
42	5	4.587	92.660
41	6	5.505	88.073
40	6	5.505	82.568
39	7	6.422	77.064
38	9	8.257	70.642
37	7	6.422	62.385
36	12	11.009	55.963
35	10	9.174	44.954
34	10	9.174	35.779
33	8	7.339	26.605
32	7	6.422	19.266
31	5	4.587	12.844
30	2	1.835	8.257
29	3	2.752	6.422
28	2	1.835	3.670
27	1	0.917	1.835
26	1	0.917	0.917
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



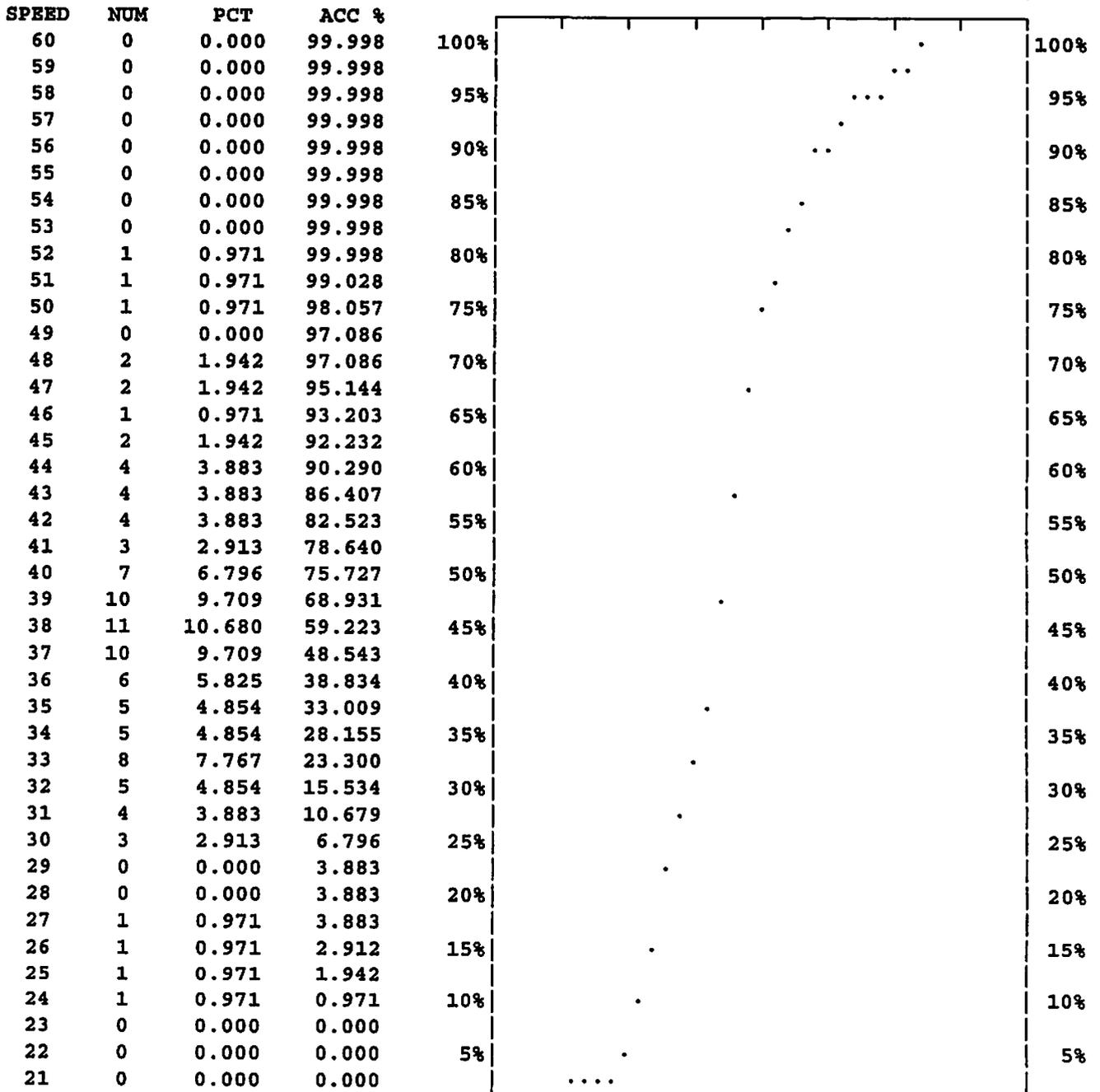
109 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN DOWNS/NORMA		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	31.89
DATE	10-15-08	50th PERCENTILE SPEED	37.14
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	42.64
TIME OF DAY	12:13PM - 12:54PM	95th PERCENTILE SPEED	46.93
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 52
NUMBER OF LANES	2	10 MPH PACE SPEEDS	31 TO 40
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	68.93
WEATHER	CLEAR	CALCULATED MEAN	37.64
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.54
95% CONFIDENCE GAP	36.41 TO 38.87	SKEWNESS INDEX	-0.10

PERFORMED BY :G CRON



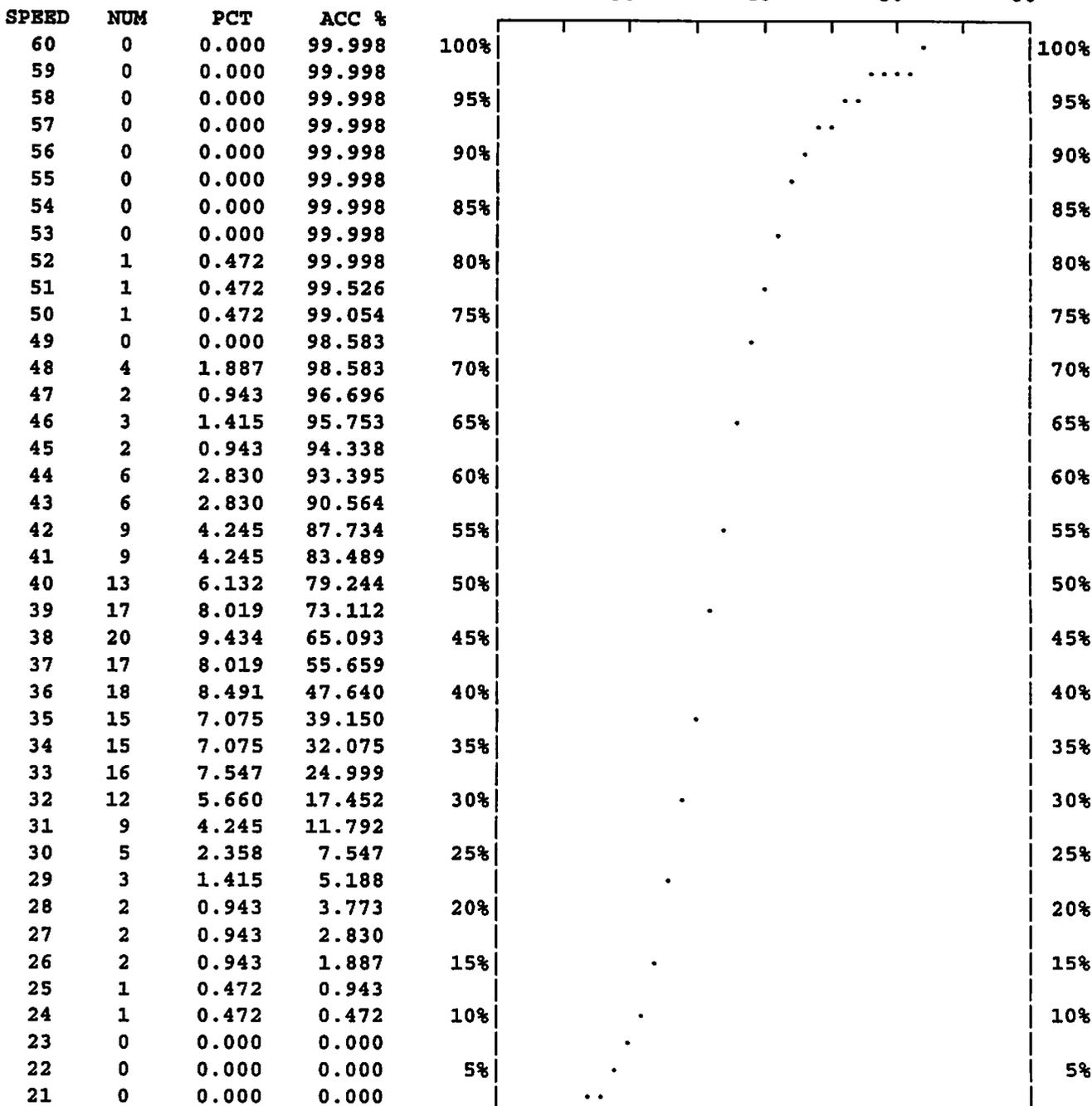
103 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN DOWNS/NORMA		
DIRECTION	TOTAL	15th PERCENTILE SPEED	31.57
DATE	10-15-08	50th PERCENTILE SPEED	36.29
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	41.36
TIME OF DAY	12:13PM - 12:54PM	95th PERCENTILE SPEED	45.47
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	24 TO 52
NUMBER OF LANES	2	10 MPH PACE SPEEDS	31 TO 40
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	71.70
WEATHER	CLEAR	CALCULATED MEAN	36.93
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.57
95% CONFIDENCE GAP	36.20 TO 37.66	SKEWNESS INDEX	-0.07

PERFORMED BY :G CRON



212 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
UPJOHN NORMA/CHINA LAKE

*** FIELD STATISTICS ***

15th PERCENTILE SPEED	31.25	TOTAL	10-15-08	DATE
50th PERCENTILE SPEED	35.92	wednesday	12:55PM - 01:33PM	DAY OF WEEK
85th PERCENTILE SPEED	41.32	35		TIME OF DAY
95th PERCENTILE SPEED	44.35	RESIDENTIAL		POSTED SPEED LIMIT
RANGE OF SPEEDS	26 TO 51	4		NUMBER OF LANES
10 MPH PACE SPEEDS	30 TO 39	DEVELOPMENT		
PERCENT IN PACE	71.56	WEATHER		
CALCULATED MEAN	36.76	CLEAR		
STANDARD DEVIATION	5.26	PAVED		ROAD CONDITION
SKEMNESS INDEX	-0.13	36.09 TO 37.42		95% CONFIDENCE GAP
TOTAL VEHICLES OBSERVED	225	PERFORMED BY : G CRON		

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY VOLUME LENGTH ACC/MVM

REMARKS

ROADWAY CHARACTERISTICS AND/OR CONDITIONS UNSEEN BY DRIVER

DESCRIBE

CONTINUITY OF SPEED ZONING

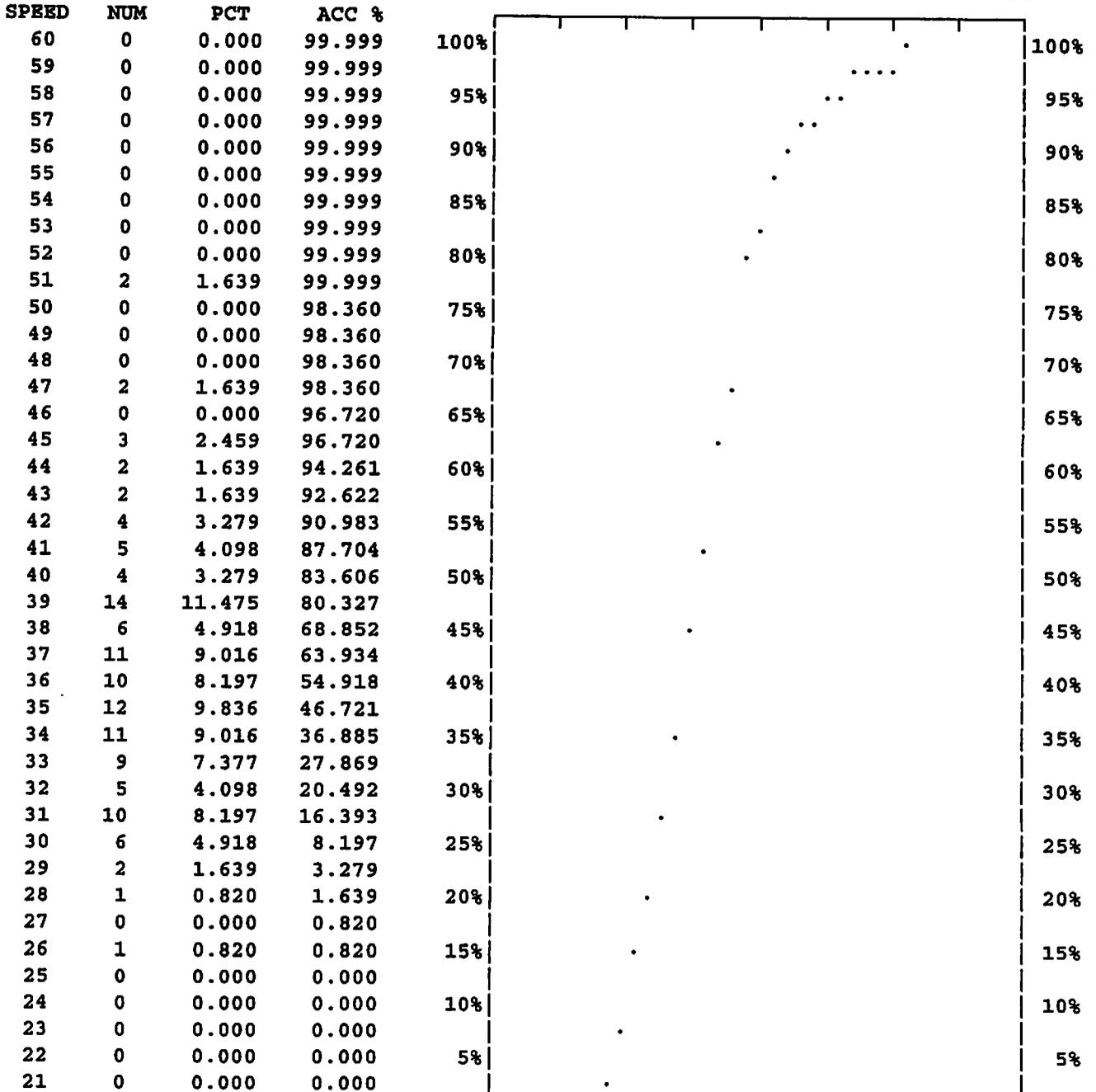
SPEED LIMIT ON THE EAST 35 mph SPEED LIMIT ON THE WEST 35 mph

RECOMMENDATIONS

RECOMMENDED SPEED LIMIT 35 mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN NORMA/CHINA LAKE		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	30.83
DATE	10-15-08	50th PERCENTILE SPEED	35.40
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	40.34
TIME OF DAY	12:55PM - 01:33PM	95th PERCENTILE SPEED	44.30
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	26 TO 51
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	77.05
WEATHER	CLEAR	CALCULATED MEAN	36.33
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.68
95% CONFIDENCE GAP	35.35 TO 37.31	SKEWNESS INDEX	-0.16
PERFORMED BY	:G CRON		



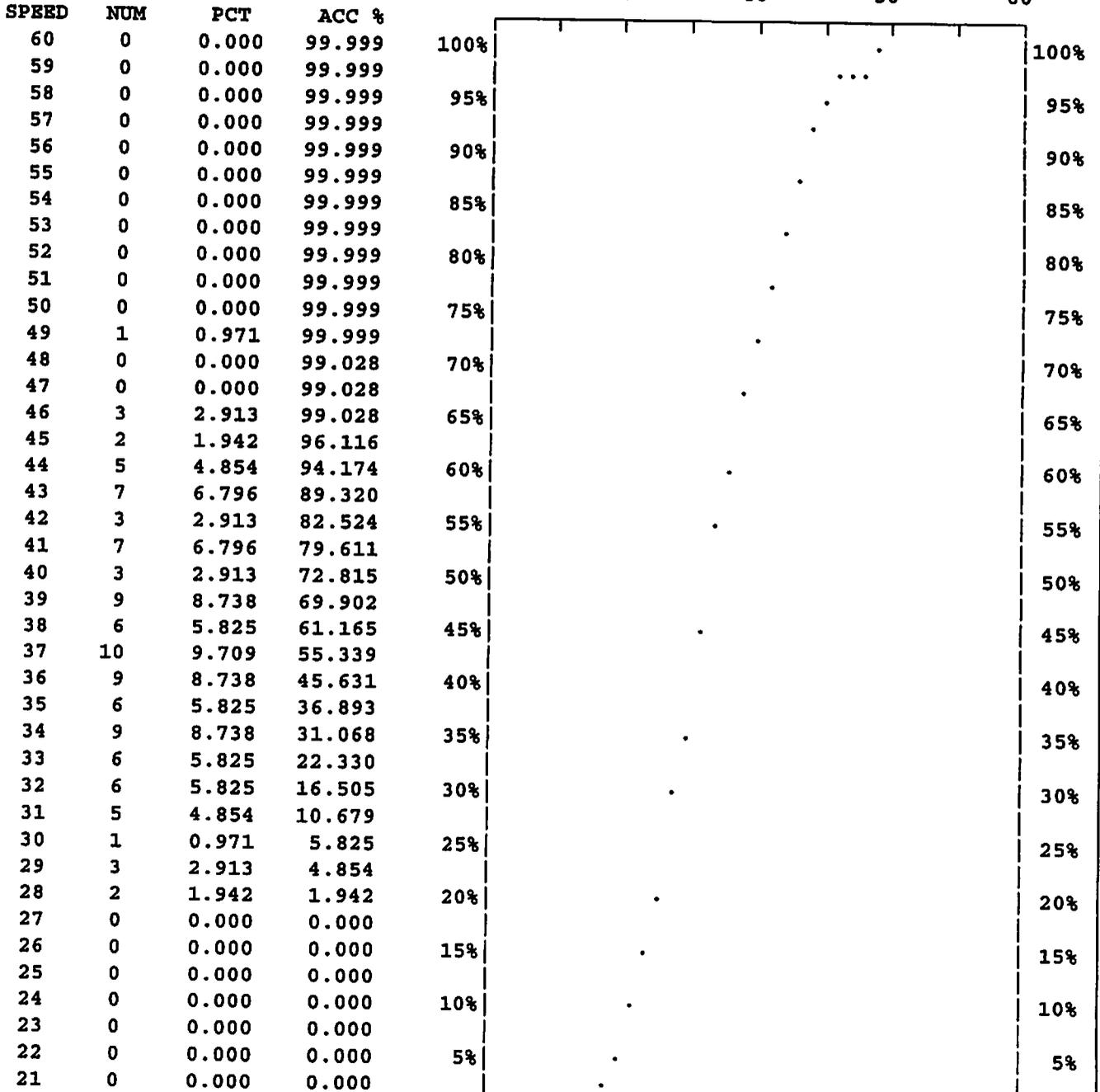
122 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN NORMA/CHINA LAKE		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	31.74
DATE	10-15-08	50th PERCENTILE SPEED	36.45
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	42.36
TIME OF DAY	12:55PM - 01:33PM	95th PERCENTILE SPEED	44.43
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	28 TO 49
NUMBER OF LANES	4	10 MPH PACE SPEEDS	32 TO 41
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	68.93
WEATHER	CLEAR	CALCULATED MEAN	37.26
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.93
95% CONFIDENCE GAP	36.15 TO 38.38	SKEWNESS INDEX	-0.08

PERFORMED BY :G CRON



103 VEHICLES OBSERVED

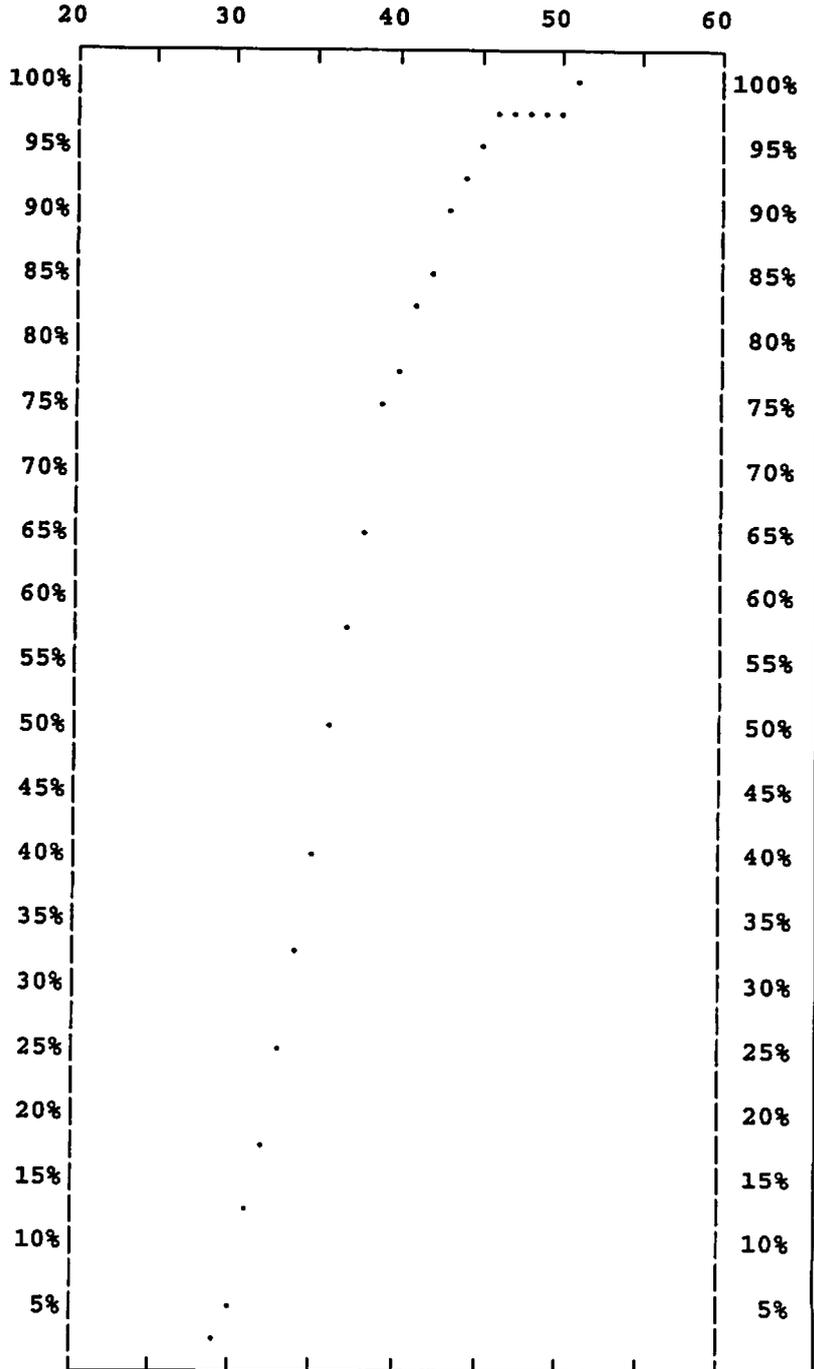
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN NORMA/CHINA LAKE		
DIRECTION	TOTAL	15th PERCENTILE SPEED	31.25
DATE	10-15-08	50th PERCENTILE SPEED	35.92
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	41.32
TIME OF DAY	12:55PM - 01:33PM	95th PERCENTILE SPEED	44.35
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	26 TO 51
NUMBER OF LANES	4	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	71.56
WEATHER	CLEAR	CALCULATED MEAN	36.76
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.26
95% CONFIDENCE GAP	36.09 TO 37.42	SKWENESS INDEX	-0.13

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	2	0.889	99.999
50	0	0.000	99.110
49	1	0.444	99.110
48	0	0.000	98.666
47	2	0.889	98.666
46	3	1.333	97.777
45	5	2.222	96.444
44	7	3.111	94.222
43	9	4.000	91.111
42	7	3.111	87.111
41	12	5.333	83.999
40	7	3.111	78.666
39	23	10.222	75.555
38	12	5.333	65.333
37	21	9.333	60.000
36	19	8.444	50.666
35	18	8.000	42.222
34	20	8.889	34.222
33	15	6.667	25.333
32	11	4.889	18.666
31	15	6.667	13.778
30	7	3.111	7.111
29	5	2.222	4.000
28	3	1.333	1.778
27	0	0.000	0.444
26	1	0.444	0.444
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



225 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION UPJOHN CHINA LAKE/SUNLAND

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	29.29
DATE	10-15-08	50th PERCENTILE SPEED	34.15
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	39.07
TIME OF DAY	01:34PM - 02:14PM	95th PERCENTILE SPEED	42.23
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	23 TO 45
NUMBER OF LANES	4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	71.15
WEATHER	CLEAR	CALCULATED MEAN	34.61
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.22
95% CONFIDENCE GAP	33.91 TO 35.30	SKEWNESS INDEX	-0.03
PERFORMED BY	:G CRON	TOTAL VEHICLES OBSERVED	208

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 40mph SPEED LIMIT ON THE WEST 40mph

RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 40mph BY KK DATE 11/19/08

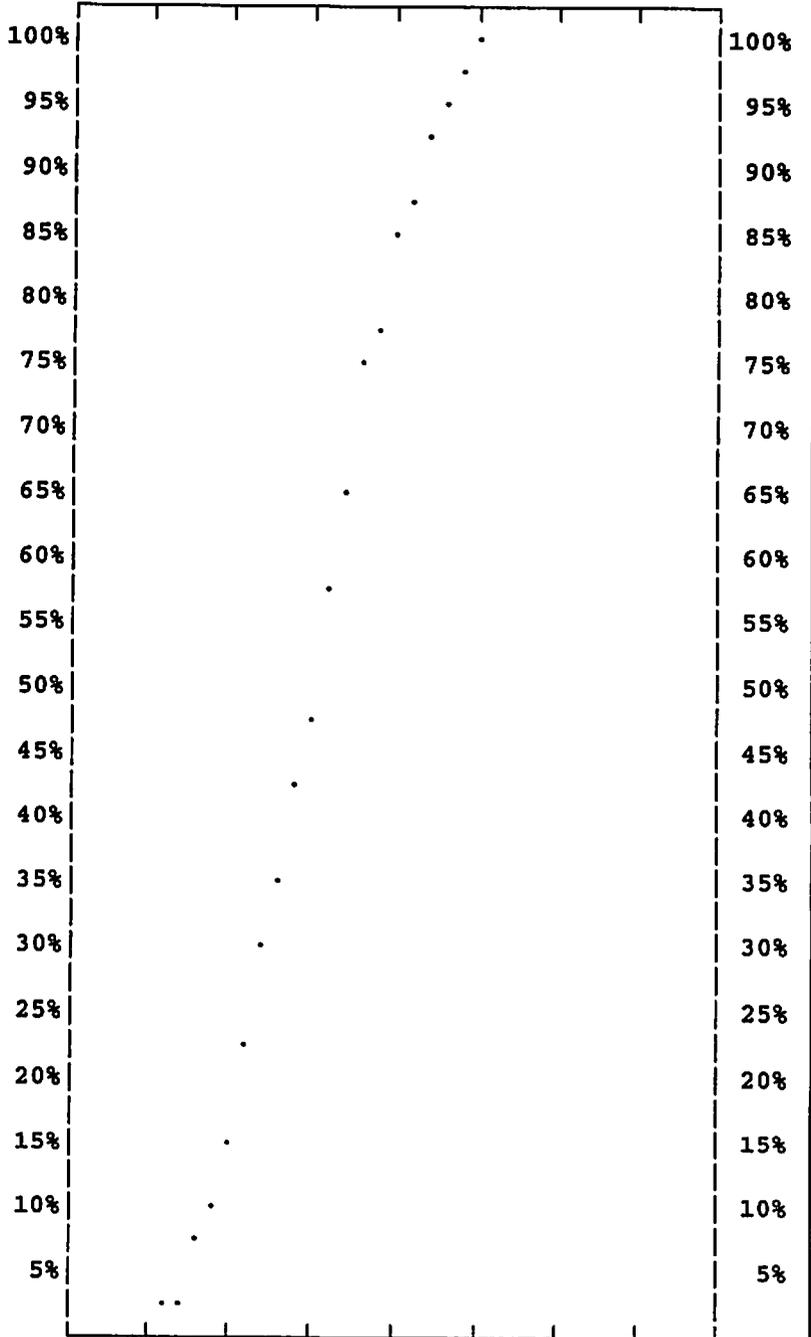
RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN CHINA LAKE/SUNLAND		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	29.72
DATE	10-15-08	50th PERCENTILE SPEED	35.00
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	39.90
TIME OF DAY	01:34PM - 02:14PM	95th PERCENTILE SPEED	42.45
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	25 TO 45
NUMBER OF LANES	4	10 MPH PACE SPEEDS	31 TO 40
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	69.23
WEATHER	CLEAR	CALCULATED MEAN	35.28
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.81
95% CONFIDENCE GAP	34.19 TO 36.37	SKWENESS INDEX	0.02

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	0	0.000	99.999
46	0	0.000	99.999
45	1	0.962	99.999
44	2	1.923	99.038
43	4	3.846	97.115
42	5	4.808	93.268
41	3	2.885	88.461
40	6	5.769	85.576
39	4	3.846	79.807
38	11	10.577	75.961
37	7	6.731	65.384
36	9	8.654	58.653
35	6	5.769	50.000
34	8	7.692	44.230
33	6	5.769	36.538
32	8	7.692	30.769
31	7	6.731	23.077
30	5	4.808	16.346
29	4	3.846	11.538
28	3	2.885	7.692
27	2	1.923	4.808
26	2	1.923	2.885
25	1	0.962	0.962
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000

20 30 40 50 60



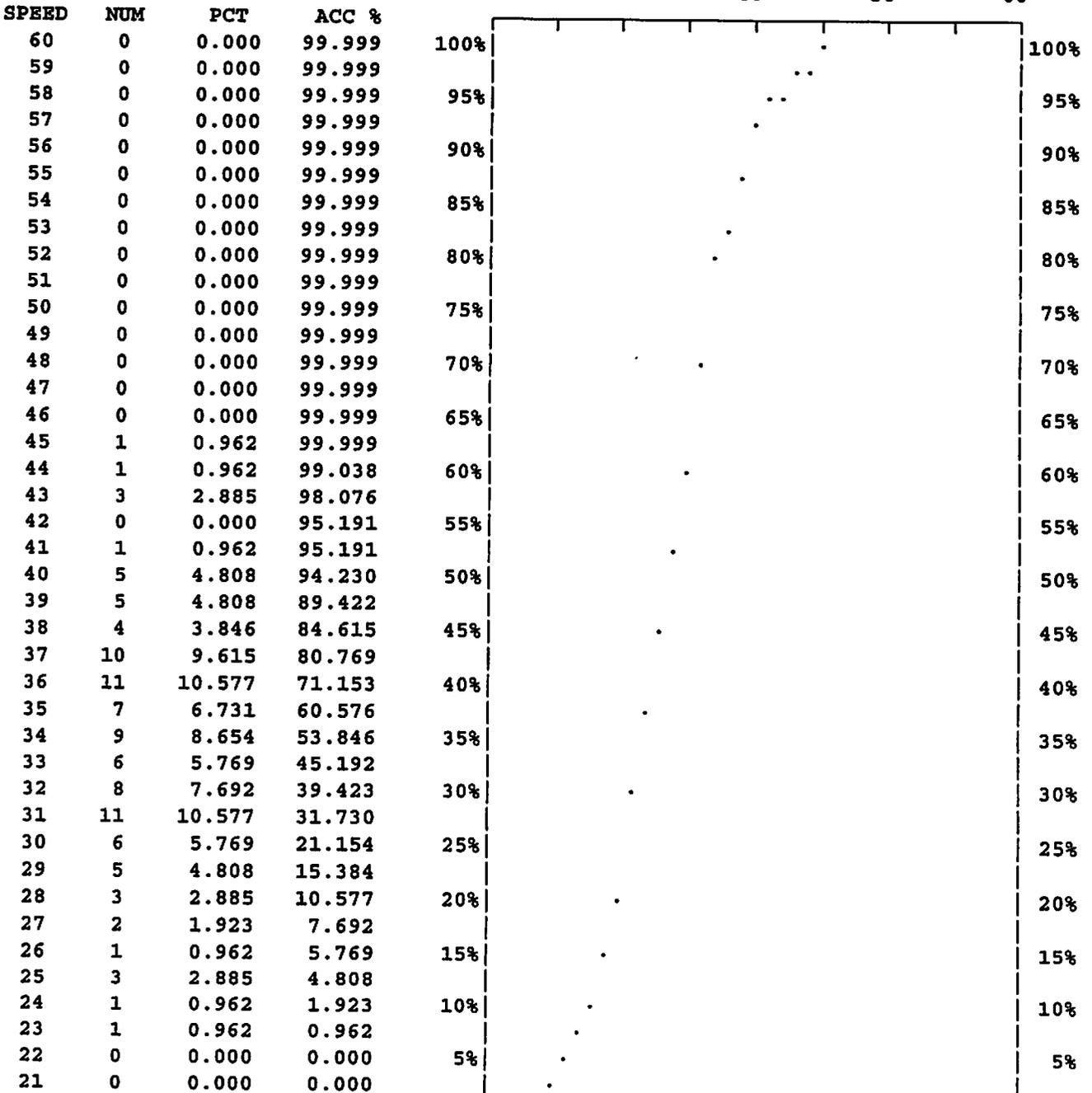
104 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN CHINA LAKE/SUNLAND		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	28.92
DATE	10-15-08	50th PERCENTILE SPEED	33.56
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	38.08
TIME OF DAY	01:34PM - 02:14PM	95th PERCENTILE SPEED	40.80
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	23 TO 45
NUMBER OF LANES	4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	74.04
WEATHER	CLEAR	CALCULATED MEAN	33.93
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.63
95% CONFIDENCE GAP	32.88 TO 34.99	SKWENESS INDEX	0.06

PERFORMED BY :G CRON



104 VEHICLES OBSERVED

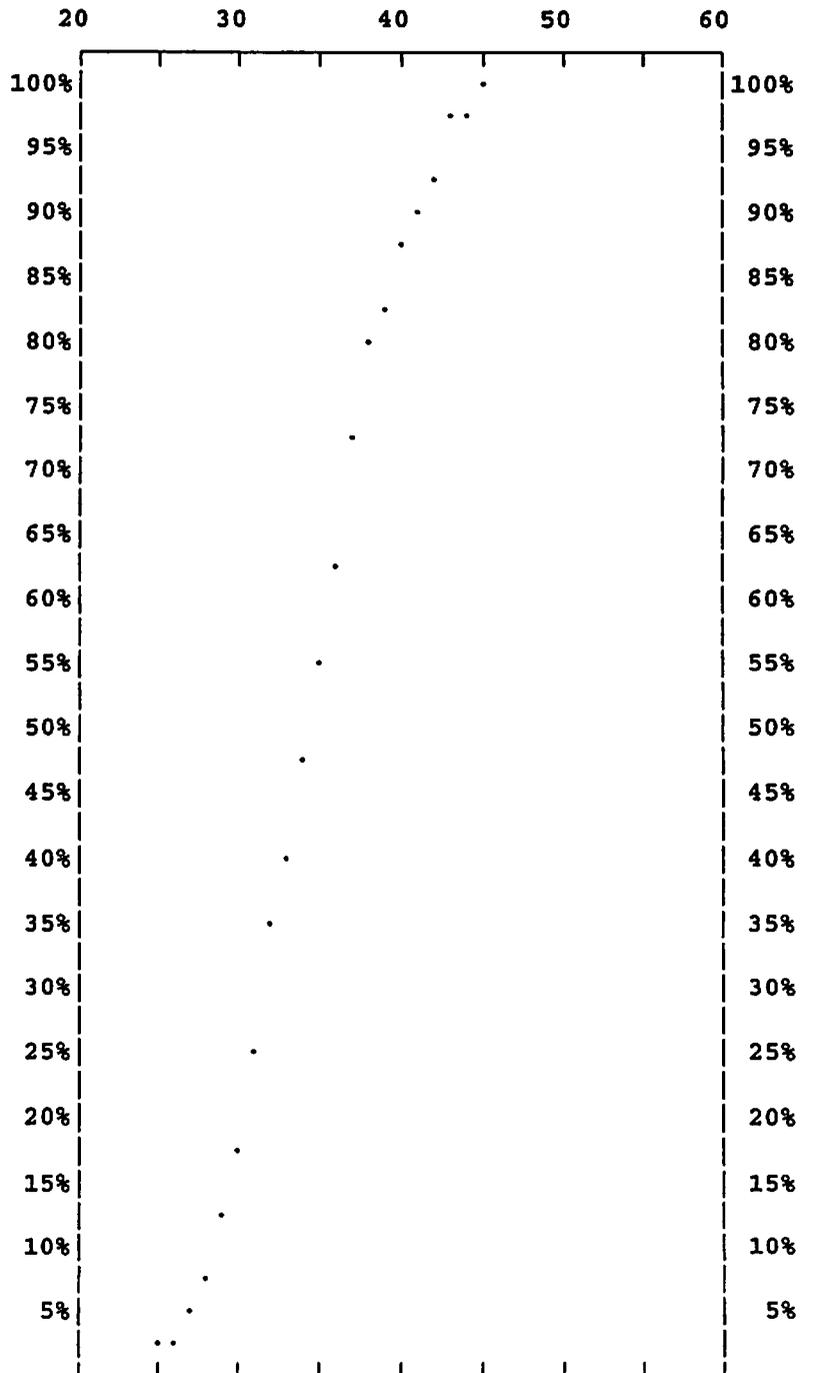
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN CHINA LAKE/SUNLAND		
DIRECTION	TOTAL	15th PERCENTILE SPEED	29.29
DATE	10-15-08	50th PERCENTILE SPEED	34.15
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	39.07
TIME OF DAY	01:34PM - 02:14PM	95th PERCENTILE SPEED	42.23
POSTED SPEED LIMIT	40	RANGE OF SPEEDS	23 TO 45
NUMBER OF LANES	4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	71.15
WEATHER	CLEAR	CALCULATED MEAN	34.61
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.22
95% CONFIDENCE GAP	33.91 TO 35.30	SKWENESS INDEX	-0.03

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	0	0.000	99.999
49	0	0.000	99.999
48	0	0.000	99.999
47	0	0.000	99.999
46	0	0.000	99.999
45	2	0.962	99.999
44	3	1.442	99.037
43	7	3.365	97.595
42	5	2.404	94.230
41	4	1.923	91.826
40	11	5.288	89.903
39	9	4.327	84.615
38	15	7.212	80.288
37	17	8.173	73.076
36	20	9.615	64.903
35	13	6.250	55.288
34	17	8.173	49.038
33	12	5.769	40.865
32	16	7.692	35.096
31	18	8.654	27.403
30	11	5.288	18.750
29	9	4.327	13.461
28	6	2.885	9.134
27	4	1.923	6.250
26	3	1.442	4.327
25	4	1.923	2.884
24	1	0.481	0.961
23	1	0.481	0.481
22	0	0.000	0.000
21	0	0.000	0.000



208 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION UPJOHN SUNLAND/GATEWAY

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	29.27
DATE	10-15-08	50th PERCENTILE SPEED	33.67
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	38.57
TIME OF DAY	02:16PM - 03:16PM	95th PERCENTILE SPEED	42.50
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	21 TO 53
NUMBER OF LANES	4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	74.50
WEATHER	CLEAR	CALCULATED MEAN	34.43
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.50
95% CONFIDENCE GAP	33.68 TO 35.17	SKEWNESS INDEX	-0.12
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	200

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST N/A SPEED LIMIT ON THE WEST N/A

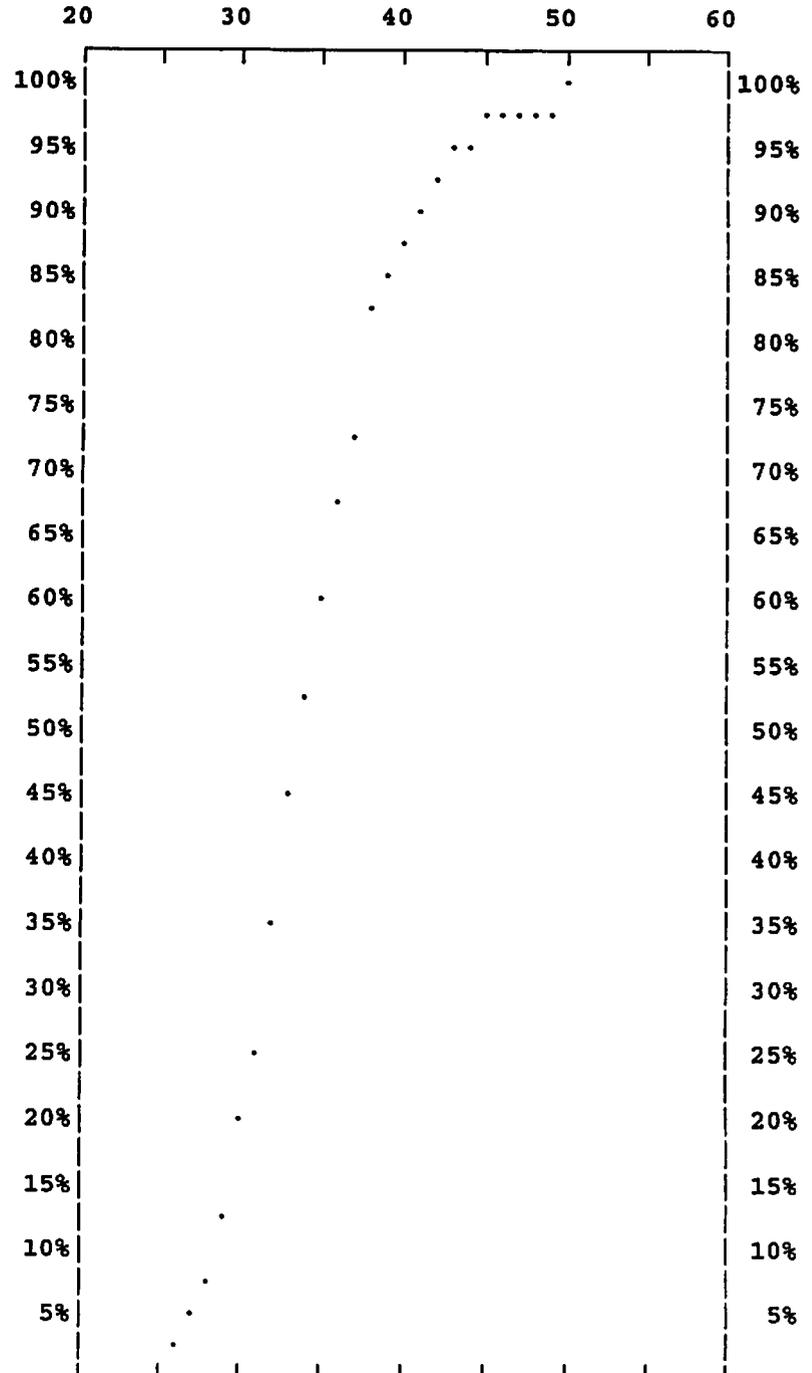
RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 40mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN SUNLAND/GATEWAY		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	29.33
DATE	10-15-08	50th PERCENTILE SPEED	33.50
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	39.00
TIME OF DAY	02:16PM - 03:16PM	95th PERCENTILE SPEED	42.50
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	25 TO 50
NUMBER OF LANES	4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	73.75
WEATHER	CLEAR	CALCULATED MEAN	34.59
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.21
95% CONFIDENCE GAP	33.26 TO 35.91	SKEWNESS INDEX	-0.16
PERFORMED BY	:G CRON		

SPEED	NUM	PCT	ACC %
60	0	0.000	100.000
59	0	0.000	100.000
58	0	0.000	100.000
57	0	0.000	100.000
56	0	0.000	100.000
55	0	0.000	100.000
54	0	0.000	100.000
53	0	0.000	100.000
52	0	0.000	100.000
51	0	0.000	100.000
50	1	1.250	100.000
49	0	0.000	98.750
48	0	0.000	98.750
47	0	0.000	98.750
46	1	1.250	98.750
45	1	1.250	97.500
44	0	0.000	96.250
43	2	2.500	96.250
42	2	2.500	93.750
41	2	2.500	91.250
40	3	3.750	88.750
39	2	2.500	85.000
38	7	8.750	82.500
37	5	6.250	73.750
36	6	7.500	67.500
35	5	6.250	60.000
34	6	7.500	53.750
33	8	10.000	46.250
32	8	10.000	36.250
31	5	6.250	26.250
30	6	7.500	20.000
29	3	3.750	12.500
28	3	3.750	8.750
27	1	1.250	5.000
26	2	2.500	3.750
25	1	1.250	1.250
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



80 VEHICLES OBSERVED

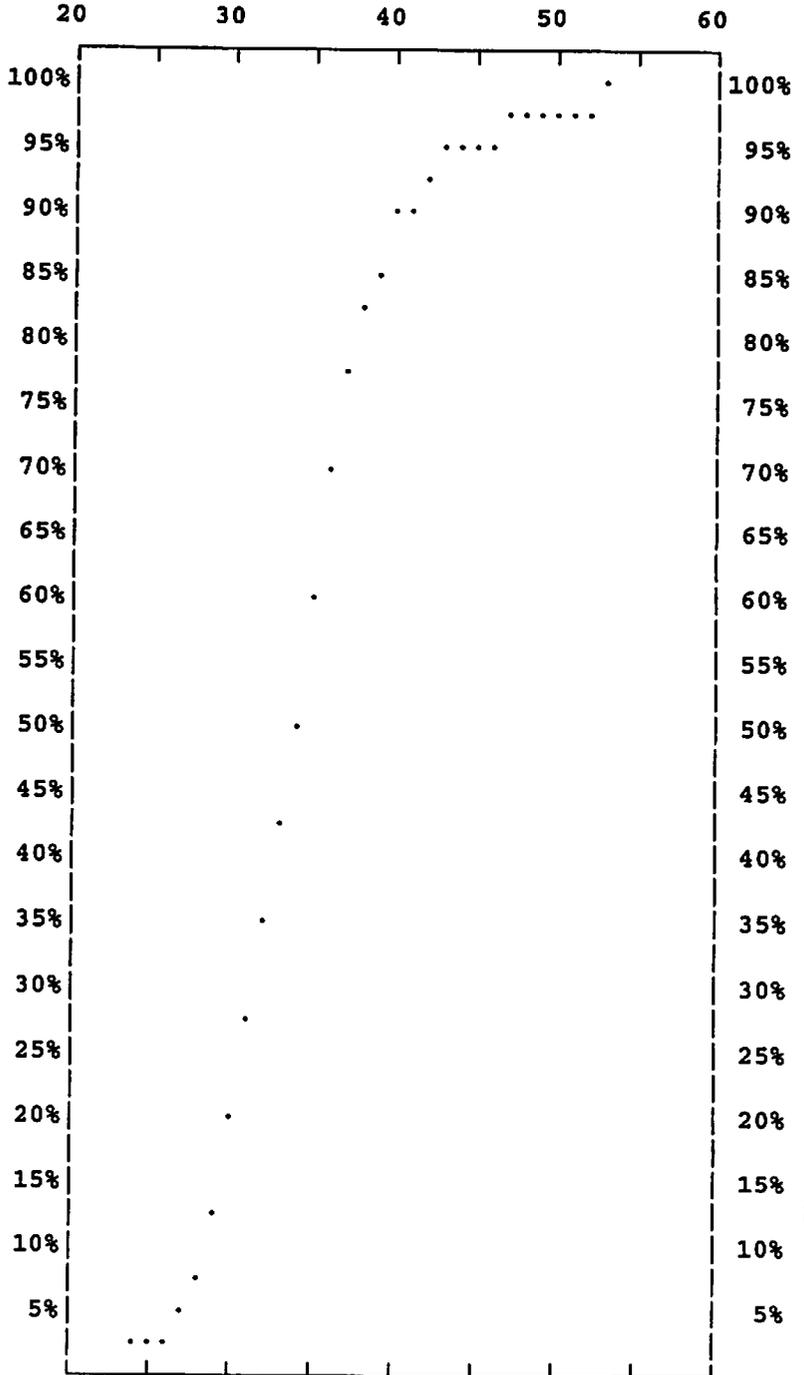
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN SUNLAND/GATEWAY		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	29.22
DATE	10-15-08	50th PERCENTILE SPEED	33.78
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	38.40
TIME OF DAY	02:16PM - 03:16PM	95th PERCENTILE SPEED	42.50
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	21 TO 53
NUMBER OF LANES	4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	75.00
WEATHER	CLEAR	CALCULATED MEAN	34.32
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.91
95% CONFIDENCE GAP	33.29 TO 35.35	SKEWNESS INDEX	-0.09

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	1	0.833	99.999
52	0	0.000	99.166
51	0	0.000	99.166
50	0	0.000	99.166
49	0	0.000	99.166
48	0	0.000	99.166
47	2	1.667	99.166
46	0	0.000	97.499
45	1	0.833	97.499
44	1	0.833	96.666
43	2	1.667	95.833
42	2	1.667	94.166
41	1	0.833	92.499
40	5	4.167	91.666
39	5	4.167	87.500
38	6	5.000	83.333
37	8	6.667	78.333
36	13	10.833	71.666
35	11	9.167	60.833
34	9	7.500	51.666
33	8	6.667	44.166
32	9	7.500	37.500
31	11	9.167	30.000
30	9	7.500	20.833
29	6	5.000	13.333
28	3	2.500	8.333
27	2	1.667	5.833
26	0	0.000	4.167
25	1	0.833	4.167
24	3	2.500	3.333
23	0	0.000	0.833
22	0	0.000	0.833
21	1	0.833	0.833



120 VEHICLES OBSERVED

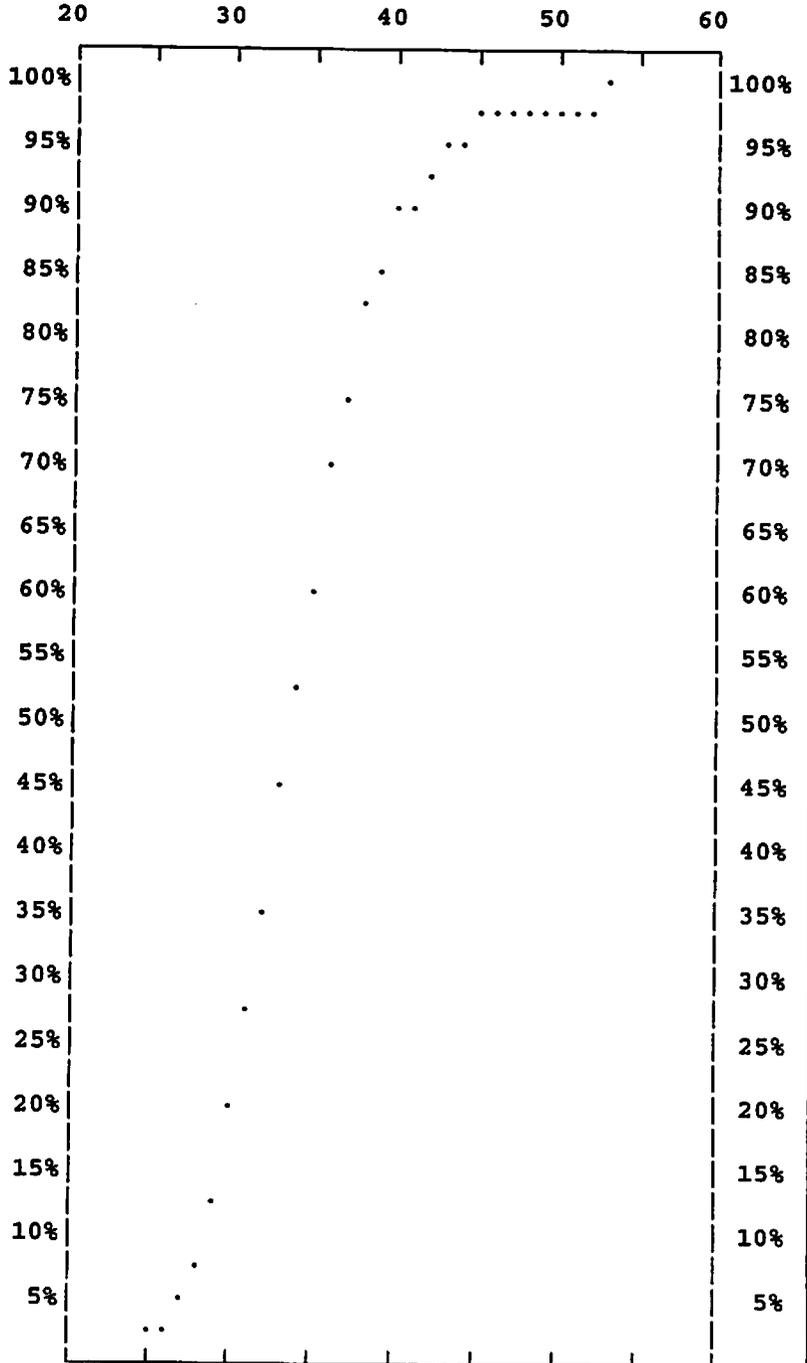
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	UPJOHN SUNLAND/GATEWAY		
DIRECTION	TOTAL	15th PERCENTILE SPEED	29.27
DATE	10-15-08	50th PERCENTILE SPEED	33.67
DAY OF WEEK	Wednesday	85th PERCENTILE SPEED	38.57
TIME OF DAY	02:16PM - 03:16PM	95th PERCENTILE SPEED	42.50
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	21 TO 53
NUMBER OF LANES	4	10 MPH PACE SPEEDS	29 TO 38
DEVELOPMENT	OPEN/RES	PERCENT IN PACE	74.50
WEATHER	CLEAR	CALCULATED MEAN	34.43
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.50
95% CONFIDENCE GAP	33.68 TO 35.17	SKEWNESS INDEX	-0.12

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	100.000
59	0	0.000	100.000
58	0	0.000	100.000
57	0	0.000	100.000
56	0	0.000	100.000
55	0	0.000	100.000
54	0	0.000	100.000
53	1	0.500	100.000
52	0	0.000	99.500
51	0	0.000	99.500
50	1	0.500	99.500
49	0	0.000	99.000
48	0	0.000	99.000
47	2	1.000	99.000
46	1	0.500	98.000
45	2	1.000	97.500
44	1	0.500	96.500
43	4	2.000	96.000
42	4	2.000	94.000
41	3	1.500	92.000
40	8	4.000	90.500
39	7	3.500	86.500
38	13	6.500	83.000
37	13	6.500	76.500
36	19	9.500	70.000
35	16	8.000	60.500
34	15	7.500	52.500
33	16	8.000	45.000
32	17	8.500	37.000
31	16	8.000	28.500
30	15	7.500	20.500
29	9	4.500	13.000
28	6	3.000	8.500
27	3	1.500	5.500
26	2	1.000	4.000
25	2	1.000	3.000
24	3	1.500	2.000
23	0	0.000	0.500
22	0	0.000	0.500
21	1	0.500	0.500



200 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

50

SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
S NORMA UPJOHN/BOWMAN

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	30.50
DATE	10-14-08	50th PERCENTILE SPEED	34.42
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	39.32
TIME OF DAY	03:04PM - 04:03PM	95th PERCENTILE SPEED	43.95
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	25 TO 53
NUMBER OF LANES	2	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	77.83
WEATHER	CLEAR	CALCULATED MEAN	35.48
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.21
95% CONFIDENCE GAP	34.78 TO 36.18	SKEWNESS INDEX	-0.22
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	203

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE NORTH 25mph SPEED LIMIT ON THE SOUTH 25mph

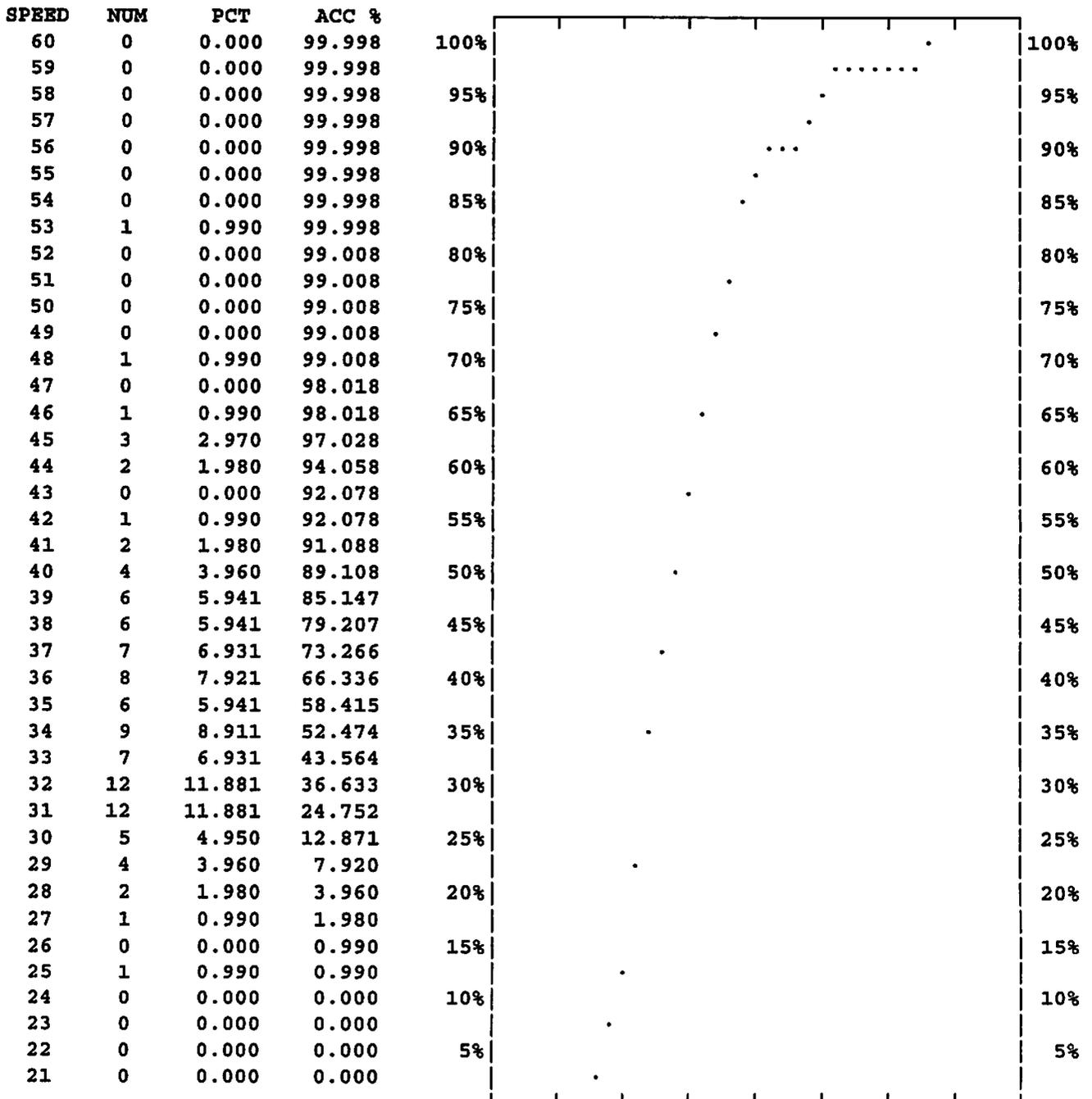
RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 40mph BY RR DATE 11/19/16

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	S NORMA UPJOHN/BOWMAN		
DIRECTION	NORTHBOUND	15th PERCENTILE SPEED	30.18
DATE	10-14-08	50th PERCENTILE SPEED	33.72
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	38.98
TIME OF DAY	03:04PM - 04:03PM	95th PERCENTILE SPEED	44.32
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	25 TO 53
NUMBER OF LANES	2	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	77.23
WEATHER	CLEAR	CALCULATED MEAN	35.05
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.98
95% CONFIDENCE GAP	33.91 TO 36.19	SKEWNESS INDEX	-0.33

PERFORMED BY :G CRON



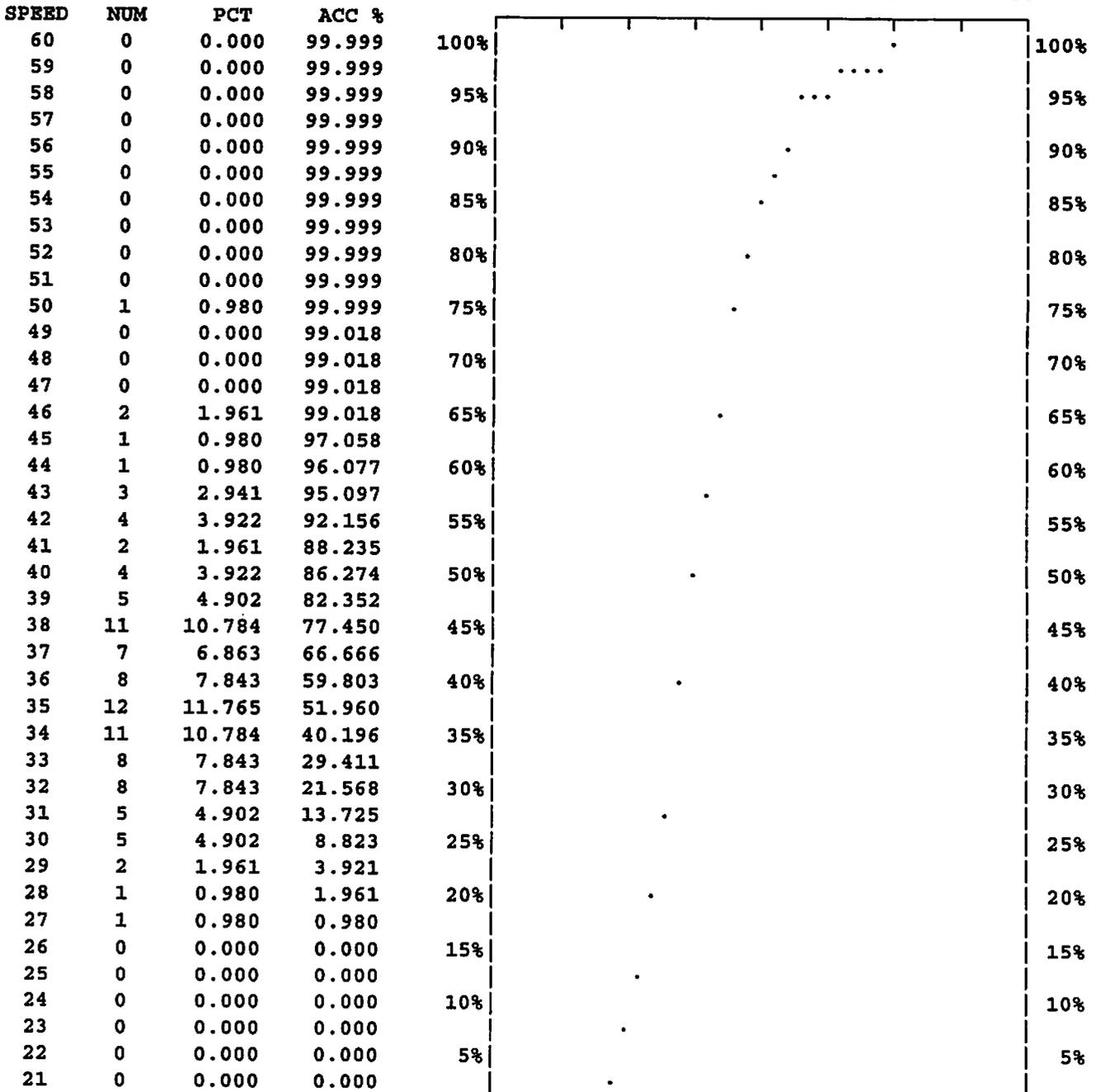
101 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	S NORMA UPJOHN/BOWMAN		
DIRECTION	SOUTHBOUND	15th PERCENTILE SPEED	31.16
DATE	10-14-08	50th PERCENTILE SPEED	34.83
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	39.68
TIME OF DAY	03:04PM - 04:03PM	95th PERCENTILE SPEED	42.97
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	27 TO 50
NUMBER OF LANES	2	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	78.43
WEATHER	CLEAR	CALCULATED MEAN	35.90
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.57
95% CONFIDENCE GAP	34.85 TO 36.96	SKEWNESS INDEX	-0.18

PERFORMED BY :G CRON



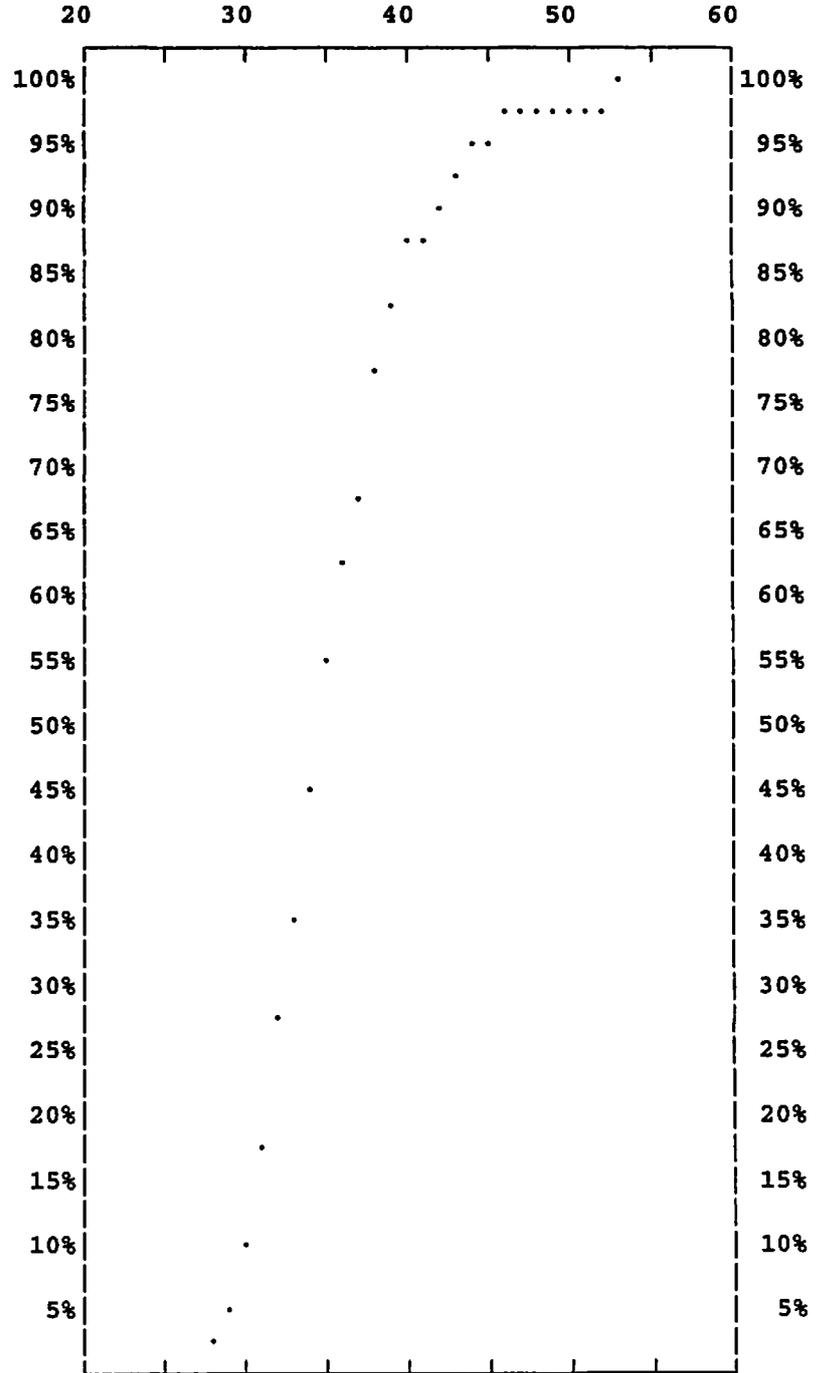
102 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	S NORMA UPJOHN/BOWMAN		
DIRECTION	TOTAL	15th PERCENTILE SPEED	30.50
DATE	10-14-08	50th PERCENTILE SPEED	34.42
DAY OF WEEK	Tuesday	85th PERCENTILE SPEED	39.32
TIME OF DAY	03:04PM - 04:03PM	95th PERCENTILE SPEED	43.95
POSTED SPEED LIMIT	25	RANGE OF SPEEDS	25 TO 53
NUMBER OF LANES	2	10 MPH PACE SPEEDS	30 TO 39
DEVELOPMENT	RESIDENTIAL	PERCENT IN PACE	77.83
WEATHER	CLEAR	CALCULATED MEAN	35.48
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.21
95% CONFIDENCE GAP	34.78 TO 36.18	SKEWNESS INDEX	-0.22
PERFORMED BY :G CRON			

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	1	0.493	99.999
52	0	0.000	99.506
51	0	0.000	99.506
50	1	0.493	99.506
49	0	0.000	99.014
48	1	0.493	99.014
47	0	0.000	98.521
46	3	1.478	98.521
45	4	1.970	97.043
44	3	1.478	95.073
43	3	1.478	93.595
42	5	2.463	92.117
41	4	1.970	89.654
40	8	3.941	87.684
39	11	5.419	83.743
38	17	8.374	78.325
37	14	6.897	69.950
36	16	7.882	63.054
35	18	8.867	55.172
34	20	9.852	46.305
33	15	7.389	36.453
32	20	9.852	29.064
31	17	8.374	19.212
30	10	4.926	10.837
29	6	2.956	5.911
28	3	1.478	2.956
27	2	0.985	1.478
26	0	0.000	0.493
25	1	0.493	0.493
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



203 VEHICLES OBSERVED

Prepared by Newport Traffic Studies



SPEED ZONE REPORT SHEET

CITY
LOCATION

RIDGECREST
BOWMAN DOWNS/NORMA

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	36.83
DATE	10-16-08	50th PERCENTILE SPEED	41.54
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	47.71
TIME OF DAY	12:39PM - 01:24PM	95th PERCENTILE SPEED	52.00
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	31 TO 54
NUMBER OF LANES	2	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	OPEN	PERCENT IN PACE	66.67
WEATHER	CLEAR	CALCULATED MEAN	42.56
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.16
95% CONFIDENCE GAP	41.68 TO 43.44	SKEWNESS INDEX	-0.13
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	180

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST N/A SPEED LIMIT ON THE WEST N/A

RECOMMENDATIONS For consistency, it is recommended to post a speed limit sign of 45mph

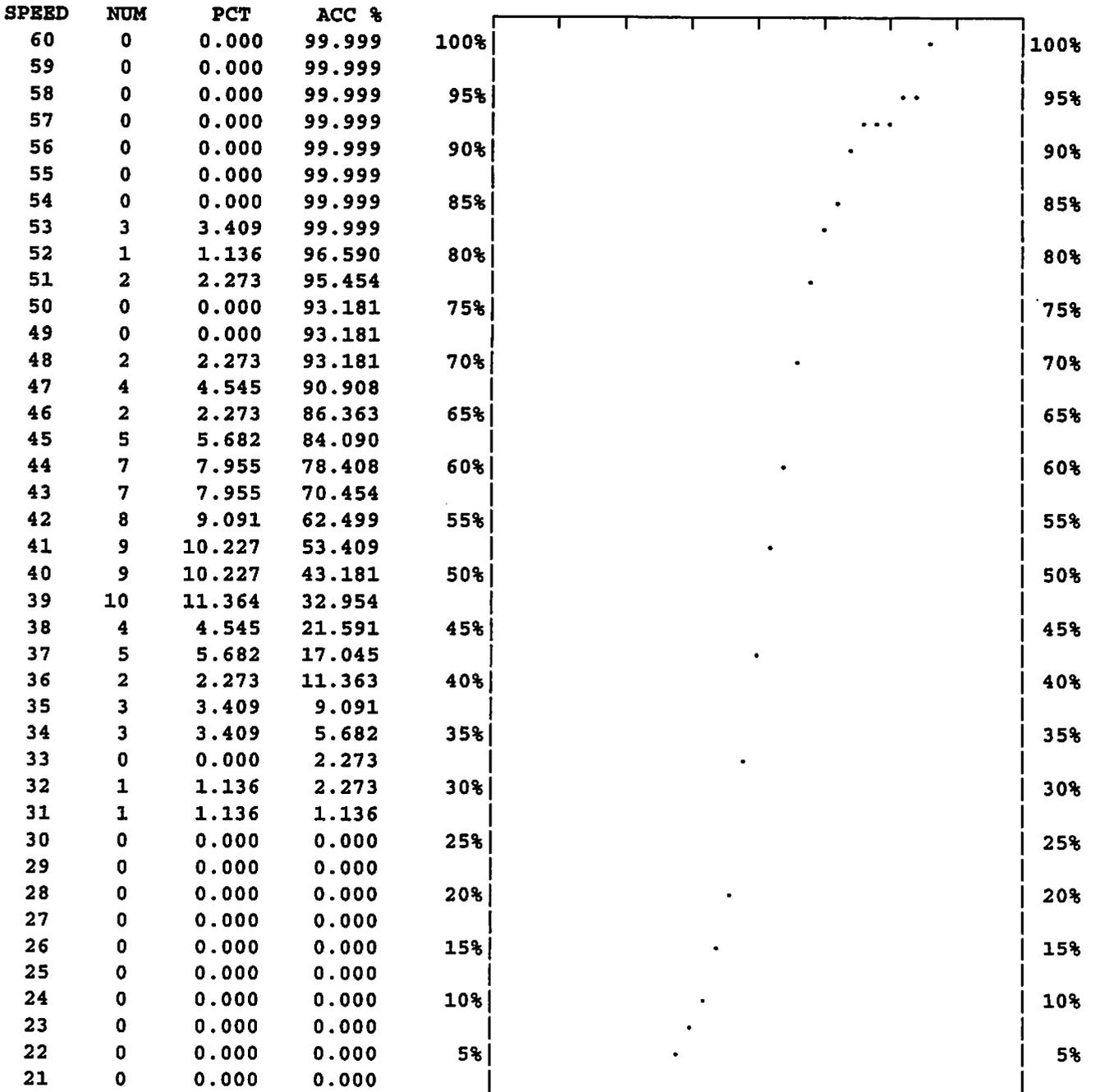
RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN DOWNS/NORMA		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	36.64
DATE	10-16-08	50th PERCENTILE SPEED	40.67
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	45.40
TIME OF DAY	12:39PM - 01:24PM	95th PERCENTILE SPEED	50.80
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	31 TO 53
NUMBER OF LANES	2	10 MPH PACE SPEEDS	36 TO 45
DEVELOPMENT	OPEN	PERCENT IN PACE	75.00
WEATHER	CLEAR	CALCULATED MEAN	41.56
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.41
95% CONFIDENCE GAP	40.25 TO 42.86	SKWENESS INDEX	-0.07

PERFORMED BY :G CRON

20 30 40 50 60

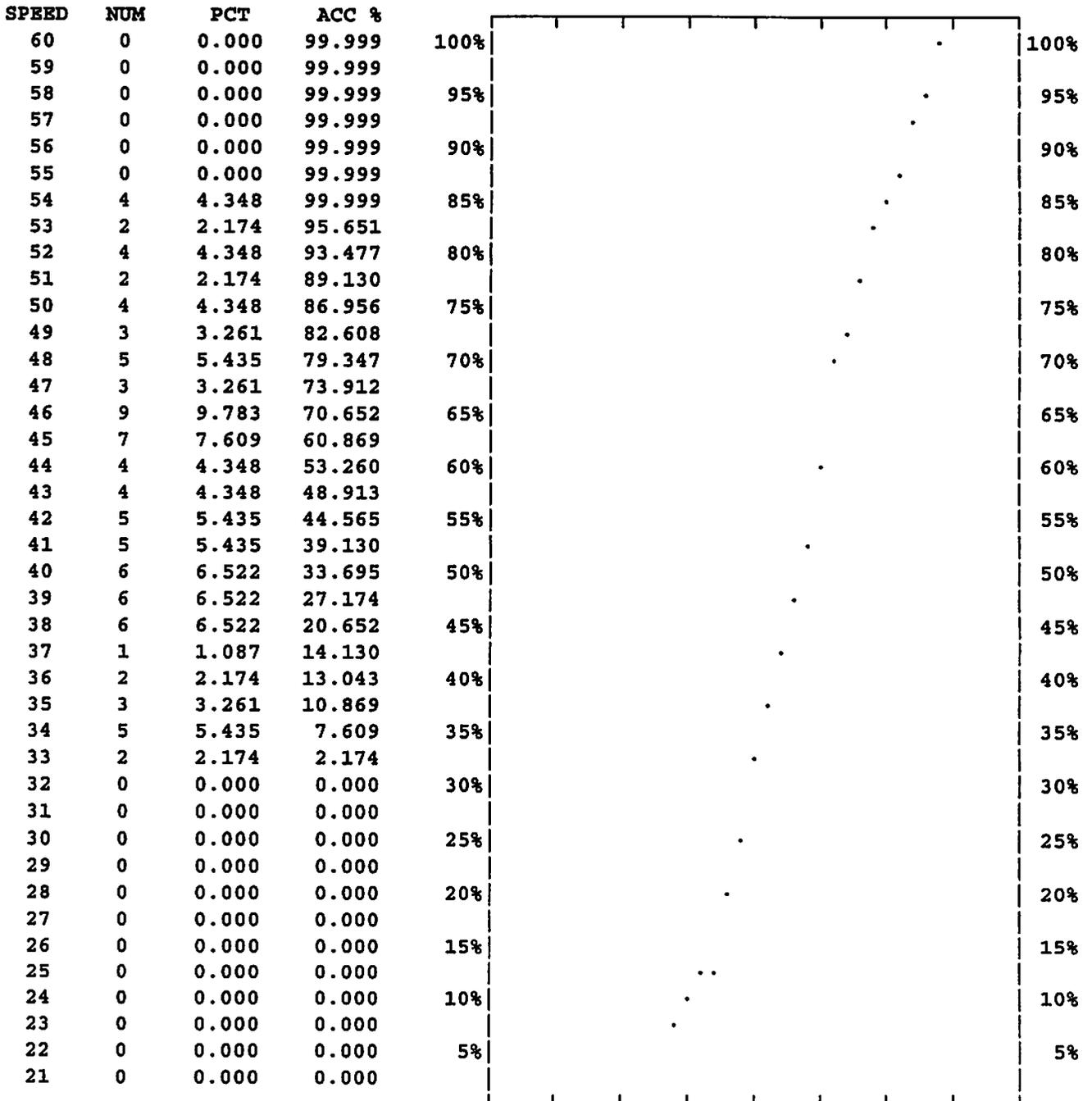


88 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN DOWNS/NORMA		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	37.13
DATE	10-16-08	50th PERCENTILE SPEED	43.25
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	49.55
TIME OF DAY	12:39PM - 01:24PM	95th PERCENTILE SPEED	52.70
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	33 TO 54
NUMBER OF LANES	2	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	OPEN	PERCENT IN PACE	59.78
WEATHER	CLEAR	CALCULATED MEAN	43.52
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.30
95% CONFIDENCE GAP	42.07 TO 44.98	SKEWNESS INDEX	0.04
PERFORMED BY :G CRON		20	30
		40	50
			60

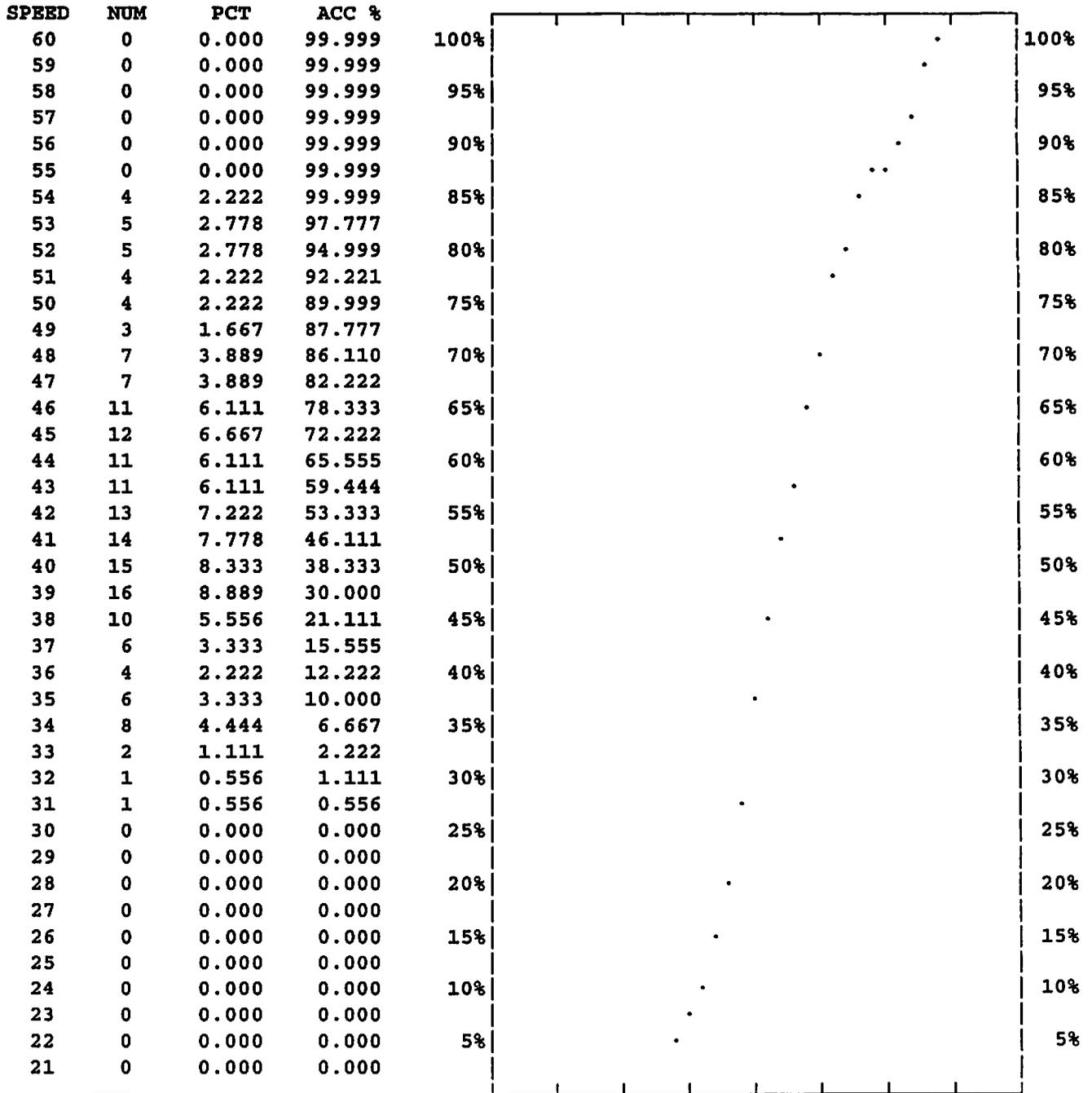


92 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN DOWNS/NORMA		
DIRECTION	TOTAL	15th PERCENTILE SPEED	36.83
DATE	10-16-08	50th PERCENTILE SPEED	41.54
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	47.71
TIME OF DAY	12:39PM - 01:24PM	95th PERCENTILE SPEED	52.00
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	31 TO 54
NUMBER OF LANES	2	10 MPH PACE SPEEDS	38 TO 47
DEVELOPMENT	OPEN	PERCENT IN PACE	66.67
WEATHER	CLEAR	CALCULATED MEAN	42.56
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.16
95% CONFIDENCE GAP	41.68 TO 43.44	SKEWNESS INDEX	-0.13
PERFORMED BY :G CRON		20	30
		40	50
		60	



180 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION BOWMAN NORMA/CHINA LAKE

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	34.04
DATE	10-16-08	50th PERCENTILE SPEED	38.18
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	43.15
TIME OF DAY	01:45PM - 02:18PM	95th PERCENTILE SPEED	45.49
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	27 TO 53
NUMBER OF LANES	2	10 MPH PACE SPEEDS	35 TO 44
DEVELOPMENT	OPEN	PERCENT IN PACE	73.93
WEATHER	CLEAR	CALCULATED MEAN	38.87
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.29
95% CONFIDENCE GAP	38.17 TO 39.56	SKEWNESS INDEX	-0.02
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	211

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST N/A SPEED LIMIT ON THE WEST N/A

RECOMMENDATIONS _____

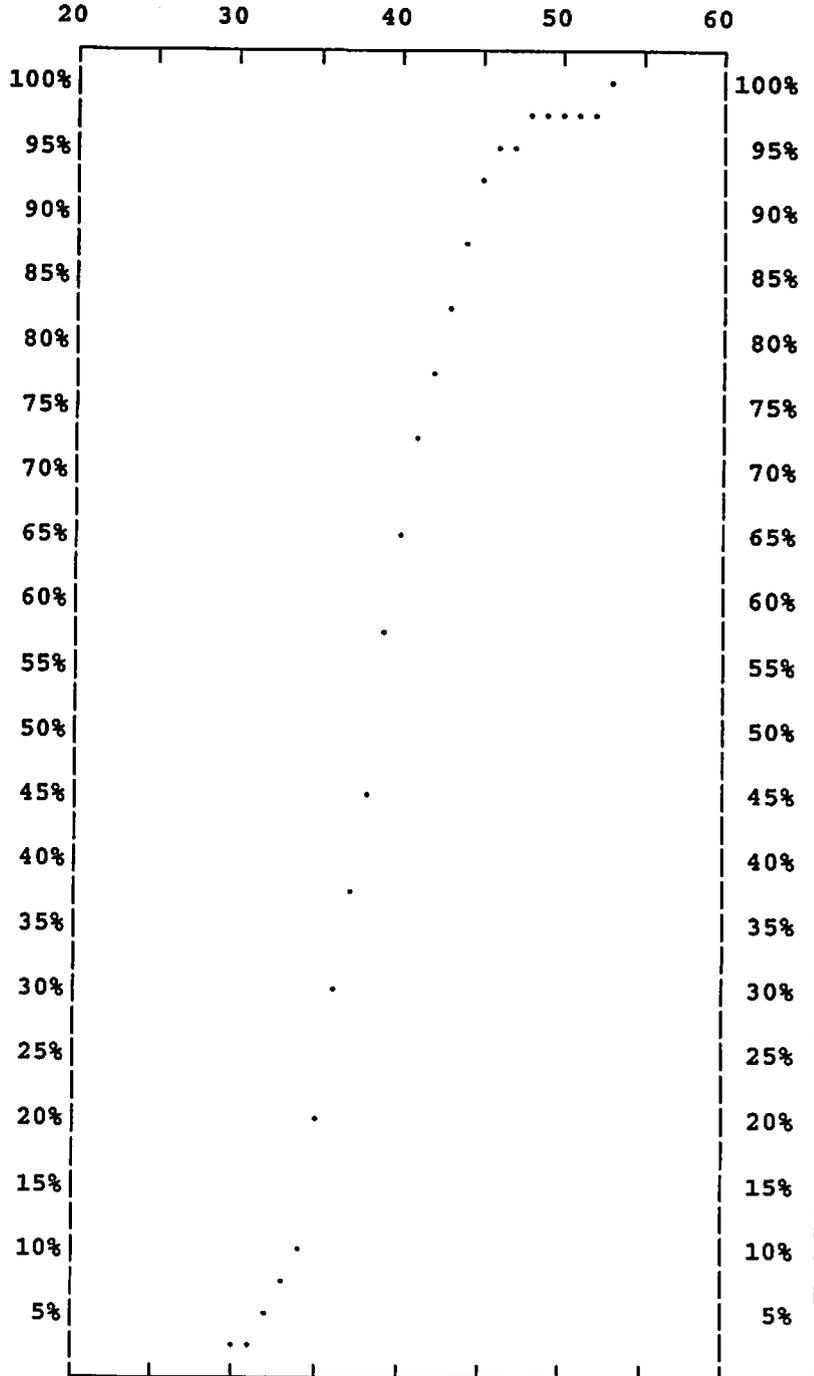
RECOMMENDED SPEED LIMIT 45mph BY RK DATE 11/15/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN NORMA/CHINA LAKE		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	34.33
DATE	10-16-08	50th PERCENTILE SPEED	38.25
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	43.34
TIME OF DAY	01:45PM - 02:18PM	95th PERCENTILE SPEED	45.45
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	27 TO 53
NUMBER OF LANES	2	10 MPH PACE SPEEDS	35 TO 44
DEVELOPMENT	OPEN	PERCENT IN PACE	76.47
WEATHER	CLEAR	CALCULATED MEAN	38.95
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.97
95% CONFIDENCE GAP	37.82 TO 40.08	SKWENESS INDEX	-0.03

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	1	0.980	99.999
52	0	0.000	99.018
51	1	0.980	99.018
50	0	0.000	98.038
49	0	0.000	98.038
48	2	1.961	98.038
47	0	0.000	96.077
46	2	1.961	96.077
45	6	5.882	94.117
44	5	4.902	88.234
43	4	3.922	83.333
42	7	6.863	79.411
41	6	5.882	72.548
40	8	7.843	66.666
39	12	11.765	58.823
38	8	7.843	47.058
37	9	8.824	39.215
36	9	8.824	30.392
35	10	9.804	21.568
34	3	2.941	11.764
33	2	1.961	8.823
32	3	2.941	6.862
31	0	0.000	3.921
30	2	1.961	3.921
29	1	0.980	1.961
28	0	0.000	0.980
27	1	0.980	0.980
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



102 VEHICLES OBSERVED

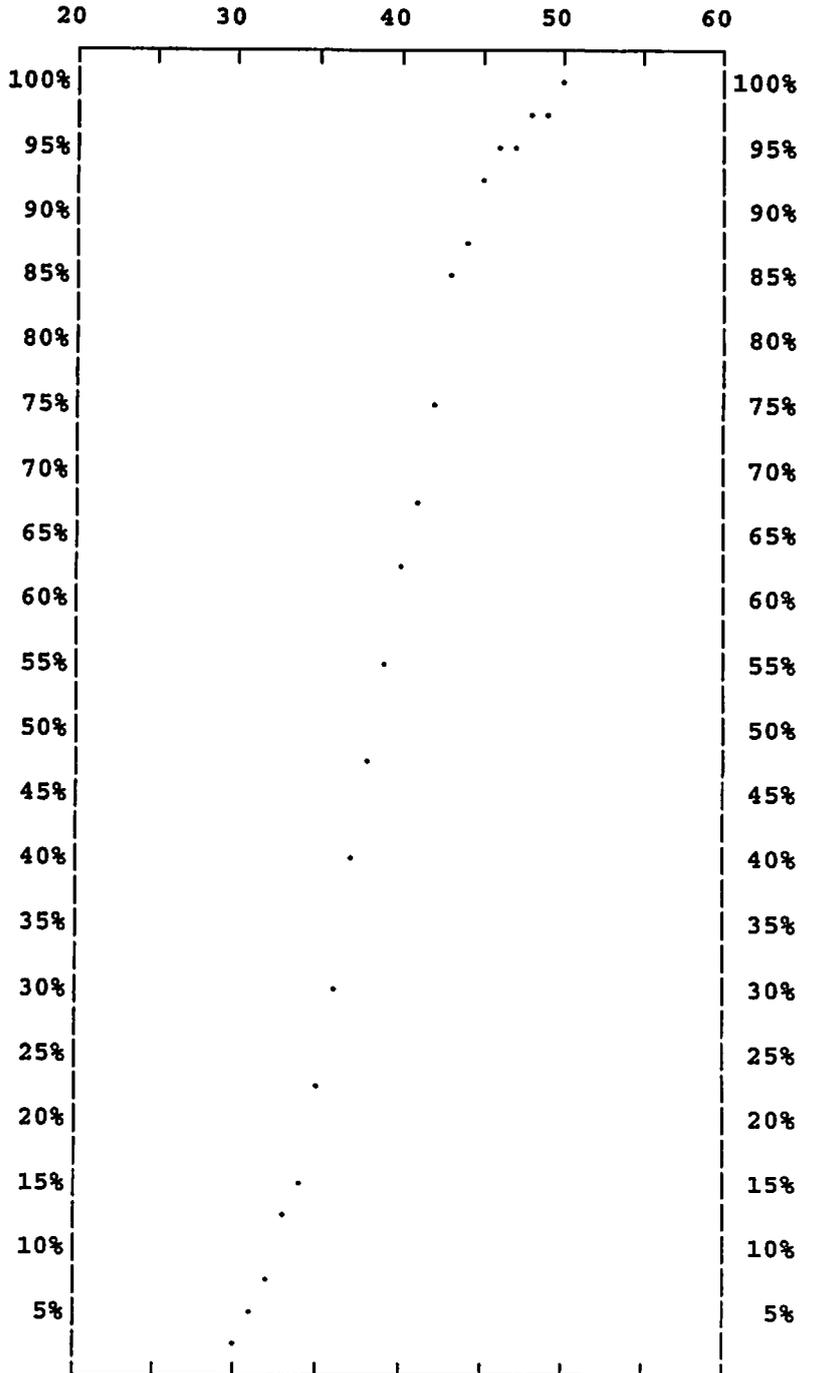
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN NORMA/CHINA LAKE		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	33.47
DATE	10-16-08	50th PERCENTILE SPEED	38.07
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	42.96
TIME OF DAY	01:45PM - 02:18PM	95th PERCENTILE SPEED	45.51
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	27 TO 50
NUMBER OF LANES	2	10 MPH PACE SPEEDS	34 TO 43
DEVELOPMENT	OPEN	PERCENT IN PACE	72.48
WEATHER	CLEAR	CALCULATED MEAN	38.79
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.92
95% CONFIDENCE GAP	37.71 TO 39.87	SKWENESS INDEX	-0.02

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	0	0.000	99.999
52	0	0.000	99.999
51	0	0.000	99.999
50	1	0.917	99.999
49	1	0.917	99.082
48	1	0.917	98.164
47	0	0.000	97.247
46	5	4.587	97.247
45	4	3.670	92.660
44	4	3.670	88.990
43	9	8.257	85.320
42	9	8.257	77.064
41	6	5.505	68.807
40	8	7.339	63.302
39	7	6.422	55.963
38	10	9.174	49.541
37	9	8.257	40.367
36	10	9.174	32.110
35	6	5.505	22.935
34	5	4.587	17.431
33	5	4.587	12.844
32	2	1.835	8.257
31	4	3.670	6.422
30	1	0.917	2.752
29	0	0.000	1.835
28	1	0.917	1.835
27	1	0.917	0.917
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



109 VEHICLES OBSERVED

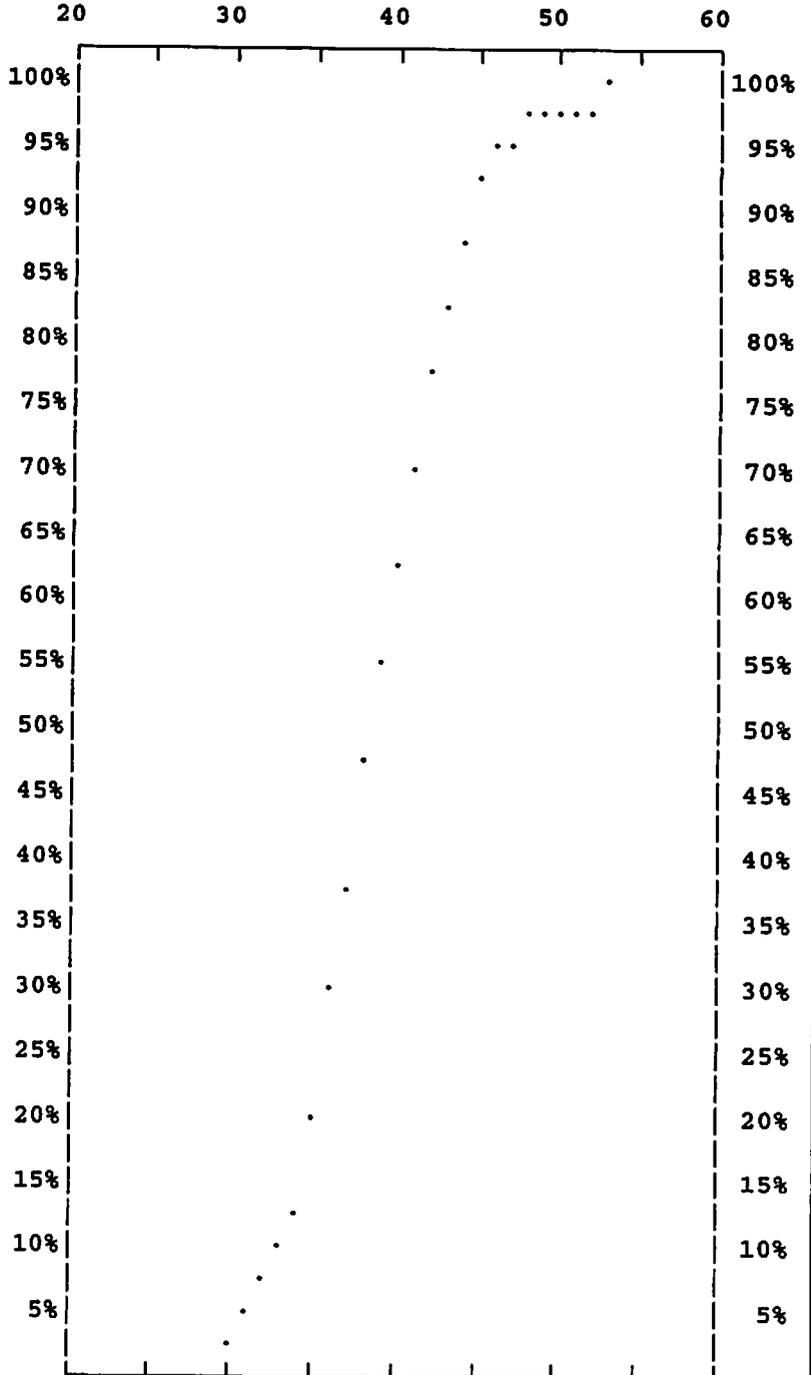
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN NORMA/CHINA LAKE		
DIRECTION	TOTAL	15th PERCENTILE SPEED	34.04
DATE	10-16-08	50th PERCENTILE SPEED	38.18
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	43.15
TIME OF DAY	01:45PM - 02:18PM	95th PERCENTILE SPEED	45.49
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	27 TO 53
NUMBER OF LANES	2	10 MPH PACE SPEEDS	35 TO 44
DEVELOPMENT	OPEN	PERCENT IN PACE	73.93
WEATHER	CLEAR	CALCULATED MEAN	38.87
ROAD CONDITION	PAVED	STANDARD DEVIATION	5.29
95% CONFIDENCE GAP	38.17 TO 39.56	SKEWNESS INDEX	-0.02

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	0	0.000	99.999
59	0	0.000	99.999
58	0	0.000	99.999
57	0	0.000	99.999
56	0	0.000	99.999
55	0	0.000	99.999
54	0	0.000	99.999
53	1	0.474	99.999
52	0	0.000	99.525
51	1	0.474	99.525
50	1	0.474	99.051
49	1	0.474	98.578
48	3	1.422	98.104
47	0	0.000	96.682
46	7	3.318	96.682
45	10	4.739	93.364
44	9	4.265	88.625
43	13	6.161	84.360
42	16	7.583	78.199
41	12	5.687	70.616
40	16	7.583	64.928
39	19	9.005	57.346
38	18	8.531	48.341
37	18	8.531	39.810
36	19	9.005	31.279
35	16	7.583	22.275
34	8	3.791	14.692
33	7	3.318	10.900
32	5	2.370	7.583
31	4	1.896	5.213
30	3	1.422	3.317
29	1	0.474	1.896
28	1	0.474	1.422
27	2	0.948	0.948
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



211 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION BOWMAN CHINA LAKE/SUNLAND

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	35.73
DATE	10-16-08	50th PERCENTILE SPEED	41.09
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	45.98
TIME OF DAY	02:20PM - 03:12PM	95th PERCENTILE SPEED	51.32
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	27 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	36 TO 45
DEVELOPMENT	OPEN	PERCENT IN PACE	71.64
WEATHER	CLEAR	CALCULATED MEAN	41.66
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.33
95% CONFIDENCE GAP	40.80 TO 42.51	SKEWNESS INDEX	-0.06
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	201

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST 35mph

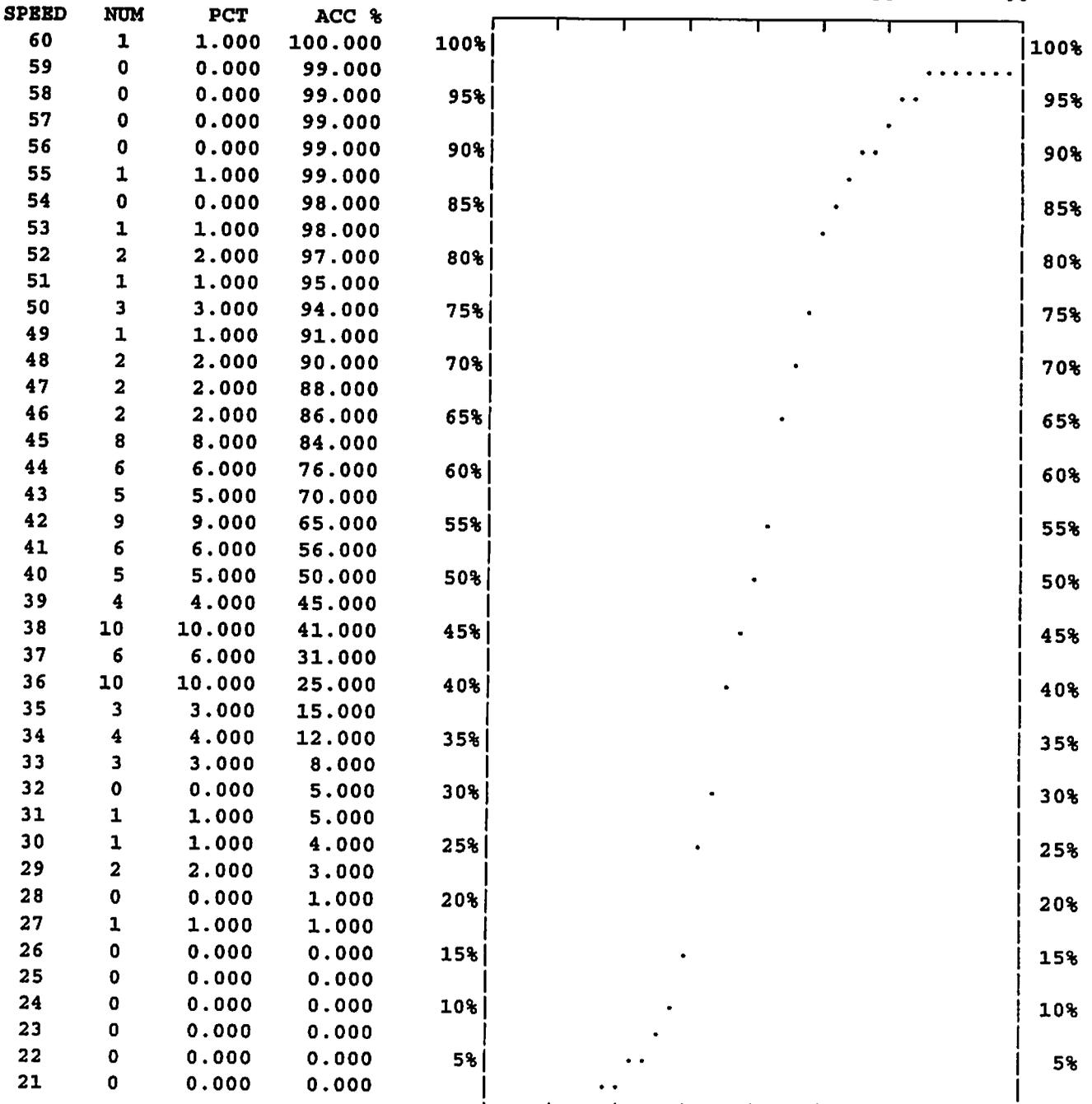
RECOMMENDATIONS _____

RECOMMENDED SPEED LIMIT 50mph BY KK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN CHINA LAKE/SUNLAND		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	35.00
DATE	10-16-08	50th PERCENTILE SPEED	40.00
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	45.50
TIME OF DAY	02:20PM - 03:12PM	95th PERCENTILE SPEED	51.00
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	27 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	36 TO 45
DEVELOPMENT	OPEN	PERCENT IN PACE	69.00
WEATHER	CLEAR	CALCULATED MEAN	40.71
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.17
95% CONFIDENCE GAP	39.34 TO 42.08	SKWENESS INDEX	-0.14

PERFORMED BY :G CRON



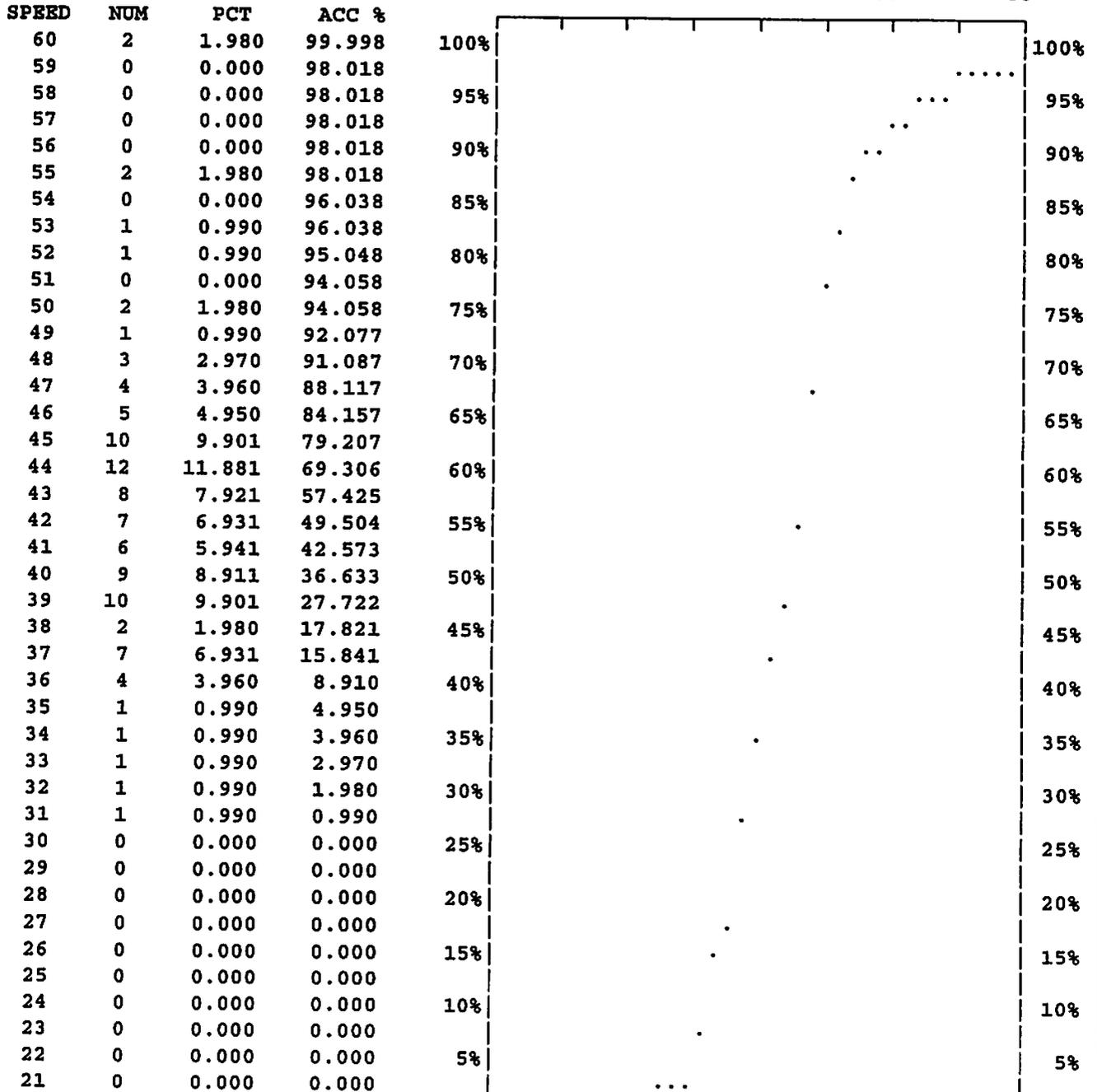
100 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN CHINA LAKE/SUNLAND		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	36.88
DATE	10-16-08	50th PERCENTILE SPEED	42.06
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	46.21
TIME OF DAY	02:20PM - 03:12PM	95th PERCENTILE SPEED	51.95
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	31 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	37 TO 46
DEVELOPMENT	OPEN	PERCENT IN PACE	75.25
WEATHER	CLEAR	CALCULATED MEAN	42.59
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.70
95% CONFIDENCE GAP	41.32 TO 43.87	SKEWNESS INDEX	-0.06

PERFORMED BY :G CRON



101 VEHICLES OBSERVED

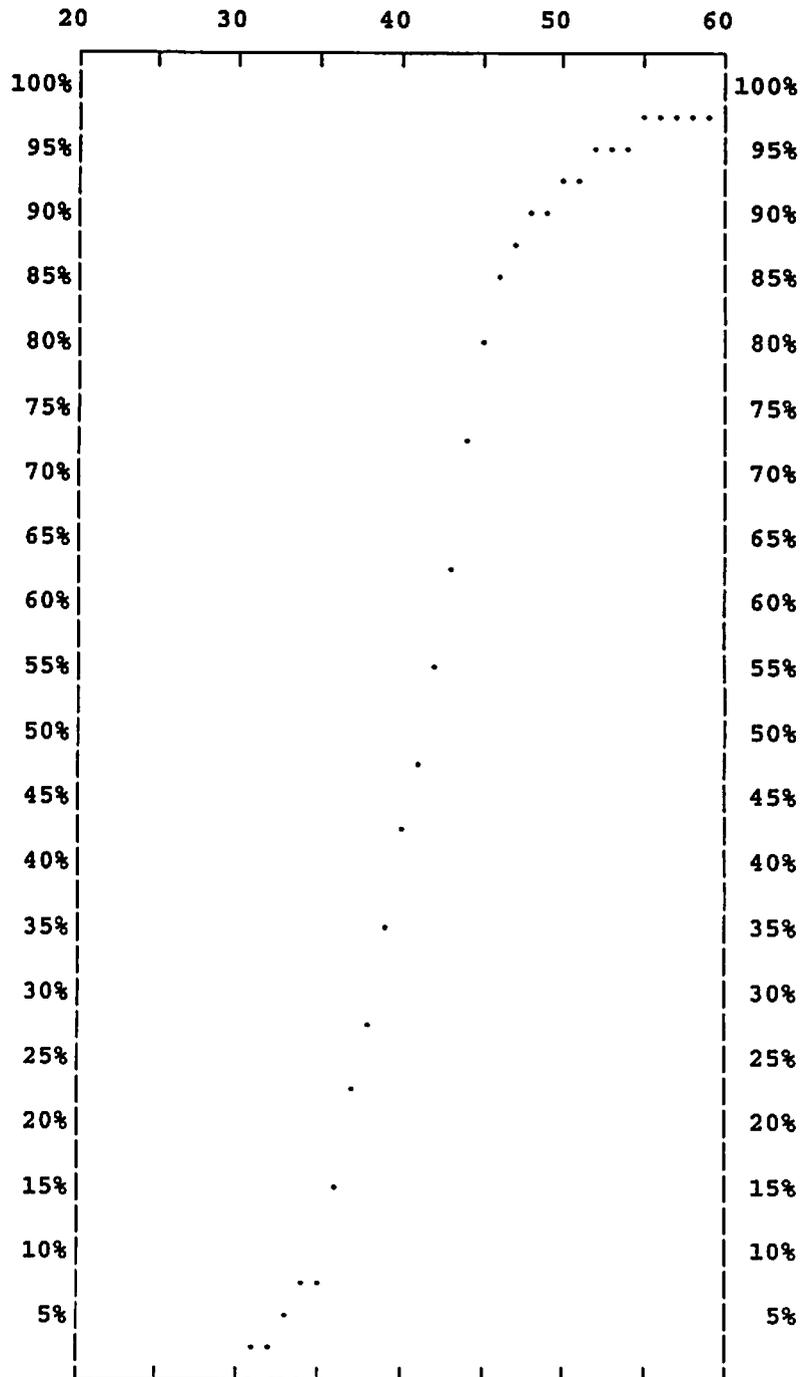
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN CHINA LAKE/SUNLAND		
DIRECTION	TOTAL	15th PERCENTILE SPEED	35.73
DATE	10-16-08	50th PERCENTILE SPEED	41.09
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	45.98
TIME OF DAY	02:20PM - 03:12PM	95th PERCENTILE SPEED	51.32
POSTED SPEED LIMIT	35	RANGE OF SPEEDS	27 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	36 TO 45
DEVELOPMENT	OPEN	PERCENT IN PACE	71.64
WEATHER	CLEAR	CALCULATED MEAN	41.66
ROAD CONDITION	PAVED	STANDARD DEVIATION	6.33
95% CONFIDENCE GAP	40.80 TO 42.51	SKEWNESS INDEX	-0.06

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	3	1.493	99.999
59	0	0.000	98.506
58	0	0.000	98.506
57	0	0.000	98.506
56	0	0.000	98.506
55	3	1.493	98.506
54	0	0.000	97.014
53	2	0.995	97.014
52	3	1.493	96.019
51	1	0.498	94.526
50	5	2.488	94.029
49	2	0.995	91.541
48	5	2.488	90.546
47	6	2.985	88.059
46	7	3.483	85.074
45	18	8.955	81.591
44	18	8.955	72.636
43	13	6.468	63.681
42	16	7.960	57.213
41	12	5.970	49.253
40	14	6.965	43.283
39	14	6.965	36.318
38	12	5.970	29.353
37	13	6.468	23.383
36	14	6.965	16.915
35	4	1.990	9.950
34	5	2.488	7.960
33	4	1.990	5.473
32	1	0.498	3.483
31	2	0.995	2.985
30	1	0.498	1.990
29	2	0.995	1.493
28	0	0.000	0.498
27	1	0.498	0.498
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



201 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

SPEED ZONE REPORT SHEET

CITY RIDGECREST
LOCATION BOWMAN SUNLAND/GATEWAY

*** FIELD STATISTICS ***

DIRECTION	TOTAL	15th PERCENTILE SPEED	37.29
DATE	10-16-08	50th PERCENTILE SPEED	44.28
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	51.28
TIME OF DAY	03:14PM - 04:01PM	95th PERCENTILE SPEED	58.11
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	29 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	40 TO 49
DEVELOPMENT	OPEN	PERCENT IN PACE	56.04
WEATHER	CLEAR	CALCULATED MEAN	44.92
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.55
95% CONFIDENCE GAP	43.92 TO 45.92	SKEWNESS INDEX	-0.06
PERFORMED BY :G CRON		TOTAL VEHICLES OBSERVED	207

*** OTHER CONSIDERATIONS ***

ACCIDENT HISTORY

___ POSSIBLE SPEED ZONE REDUCTION DUE TO ACCIDENT HISTORY

2 YR ACC HISTORY ___ VOLUME ___ LENGTH ___ ACC/MVM ___

REMARKS _____

___ ROADWAY CHARACTERISTICS AND/OR CONDITONS UNSEEN BY DRIVER

DESCRIBE _____

___ CONTINUITY OF SPEED ZONING

SPEED LIMIT ON THE EAST 35mph SPEED LIMIT ON THE WEST N/A

RECOMMENDATIONS _____

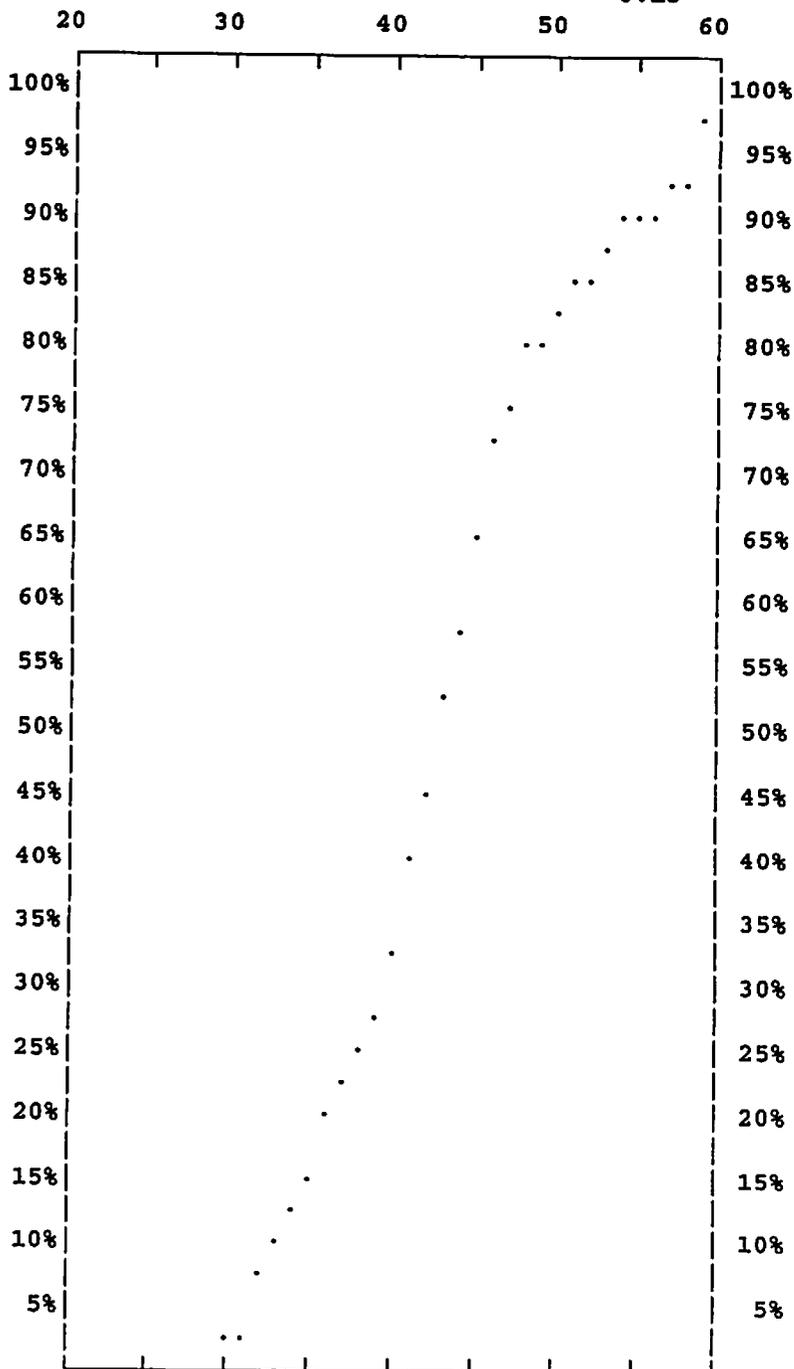
RECOMMENDED SPEED LIMIT 50mph BY RK DATE 11/19/08

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN SUNLAND/GATEWAY		
DIRECTION	EASTBOUND	15th PERCENTILE SPEED	34.58
DATE	10-16-08	50th PERCENTILE SPEED	42.50
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	50.85
TIME OF DAY	03:14PM - 04:01PM	95th PERCENTILE SPEED	58.23
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	29 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	39 TO 48
DEVELOPMENT	OPEN	PERCENT IN PACE	52.94
WEATHER	CLEAR	CALCULATED MEAN	43.24
ROAD CONDITION	PAVED	STANDARD DEVIATION	8.68
95% CONFIDENCE GAP	41.59 TO 44.88	SKEWNESS INDEX	-0.13

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	2	1.961	99.998
59	4	3.922	98.037
58	0	0.000	94.116
57	2	1.961	94.116
56	0	0.000	92.155
55	1	0.980	92.155
54	2	1.961	91.175
53	3	2.941	89.214
52	1	0.980	86.273
51	2	1.961	85.293
50	1	0.980	83.332
49	2	1.961	82.352
48	5	4.902	80.391
47	3	2.941	75.489
46	6	5.882	72.548
45	9	8.824	66.666
44	5	4.902	57.842
43	6	5.882	52.940
42	7	6.863	47.058
41	6	5.882	40.195
40	5	4.902	34.313
39	2	1.961	29.411
38	3	2.941	27.450
37	3	2.941	24.509
36	5	4.902	21.568
35	4	3.922	16.666
34	2	1.961	12.745
33	3	2.941	10.784
32	4	3.922	7.843
31	0	0.000	3.921
30	2	1.961	3.921
29	2	1.961	1.961
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000

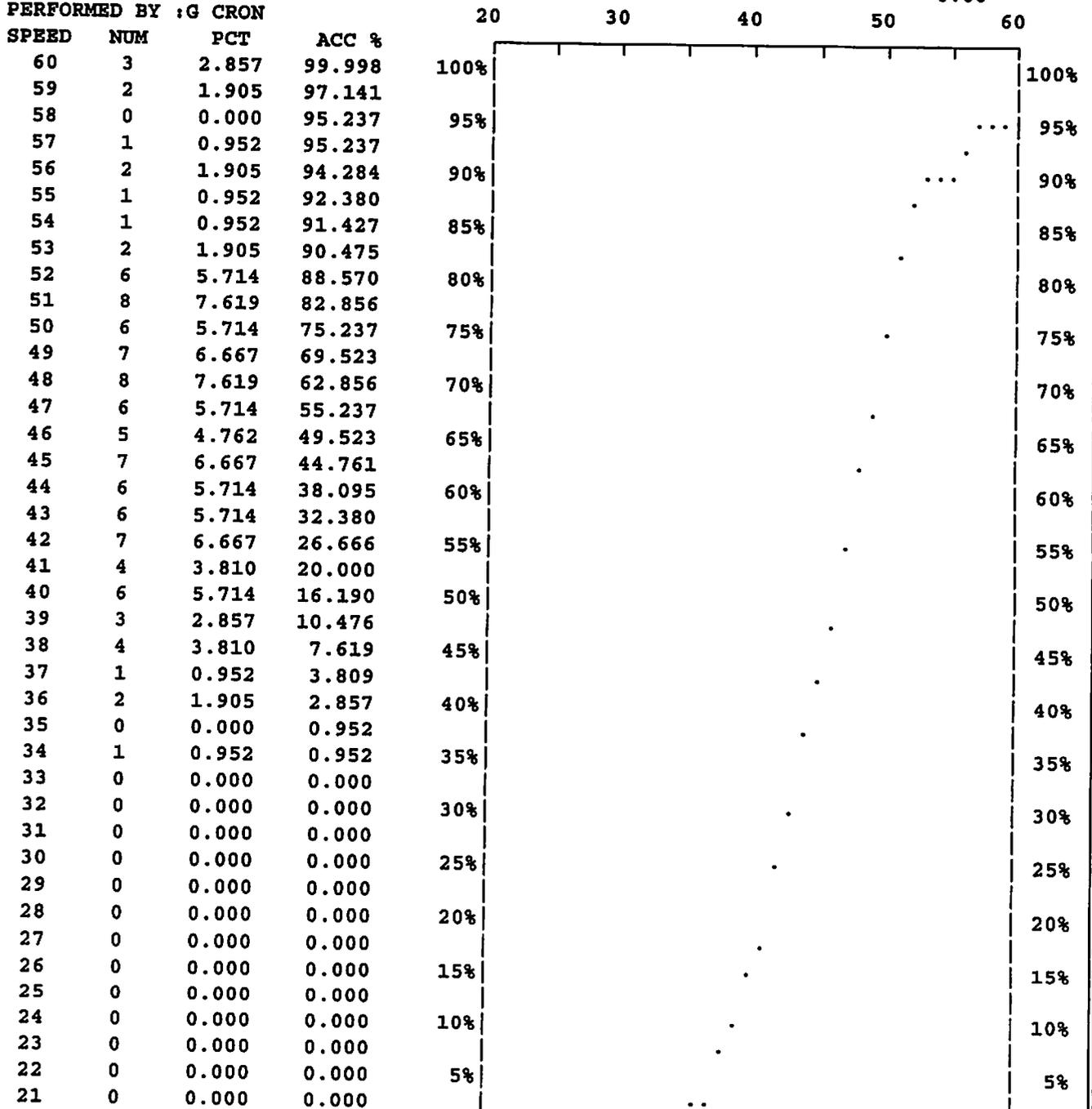


102 VEHICLES OBSERVED

Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN SUNLAND/GATEWAY		
DIRECTION	WESTBOUND	15th PERCENTILE SPEED	39.79
DATE	10-16-08	50th PERCENTILE SPEED	46.08
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	51.38
TIME OF DAY	03:14PM - 04:01PM	95th PERCENTILE SPEED	56.75
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	34 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	42 TO 51
DEVELOPMENT	OPEN	PERCENT IN PACE	62.86
WEATHER	CLEAR	CALCULATED MEAN	46.55
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.32
95% CONFIDENCE GAP	45.19 TO 47.92	SKWENESS INDEX	-0.06



105 VEHICLES OBSERVED

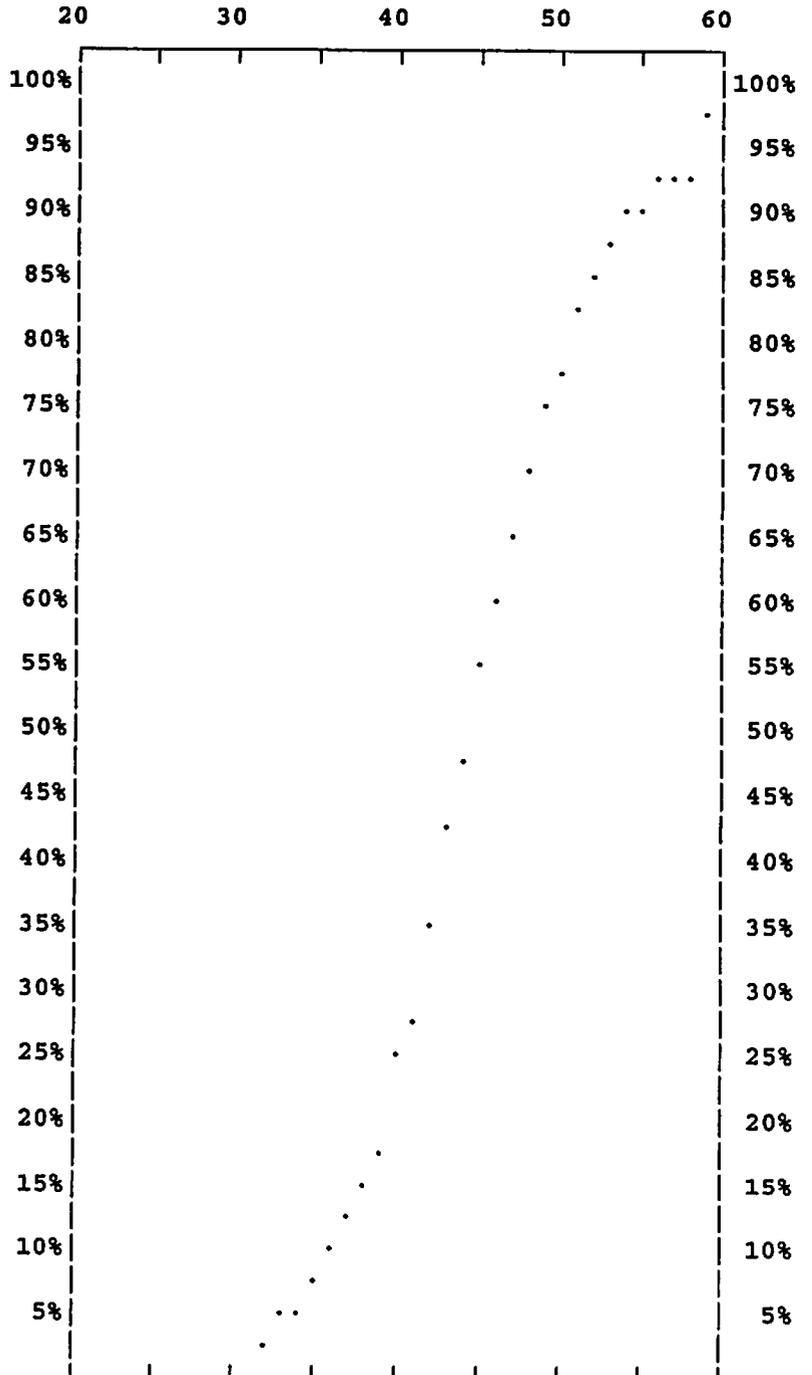
Prepared by Newport Traffic Studies

RADAR SURVEY STATISTICS

CITY	RIDGECREST		
LOCATION	BOWMAN SUNLAND/GATEWAY		
DIRECTION	TOTAL	15th PERCENTILE SPEED	37.29
DATE	10-16-08	50th PERCENTILE SPEED	44.28
DAY OF WEEK	Thursday	85th PERCENTILE SPEED	51.28
TIME OF DAY	03:14PM - 04:01PM	95th PERCENTILE SPEED	58.11
POSTED SPEED LIMIT	NONE	RANGE OF SPEEDS	29 TO 60
NUMBER OF LANES	2	10 MPH PACE SPEEDS	40 TO 49
DEVELOPMENT	OPEN	PERCENT IN PACE	56.04
WEATHER	CLEAR	CALCULATED MEAN	44.92
ROAD CONDITION	PAVED	STANDARD DEVIATION	7.55
95% CONFIDENCE GAP	43.92 TO 45.92	SKWENESS INDEX	-0.06

PERFORMED BY :G CRON

SPEED	NUM	PCT	ACC %
60	5	2.415	99.998
59	6	2.899	97.583
58	0	0.000	94.685
57	3	1.449	94.685
56	2	0.966	93.235
55	2	0.966	92.269
54	3	1.449	91.303
53	5	2.415	89.854
52	7	3.382	87.439
51	10	4.831	84.057
50	7	3.382	79.226
49	9	4.348	75.844
48	13	6.280	71.497
47	9	4.348	65.217
46	11	5.314	60.869
45	16	7.729	55.555
44	11	5.314	47.825
43	12	5.797	42.511
42	14	6.763	36.714
41	10	4.831	29.951
40	11	5.314	25.120
39	5	2.415	19.806
38	7	3.382	17.391
37	4	1.932	14.009
36	7	3.382	12.077
35	4	1.932	8.695
34	3	1.449	6.763
33	3	1.449	5.314
32	4	1.932	3.865
31	0	0.000	1.932
30	2	0.966	1.932
29	2	0.966	0.966
28	0	0.000	0.000
27	0	0.000	0.000
26	0	0.000	0.000
25	0	0.000	0.000
24	0	0.000	0.000
23	0	0.000	0.000
22	0	0.000	0.000
21	0	0.000	0.000



207 VEHICLES OBSERVED

Prepared by Newport Traffic Studies