

WR #

CITY OF PHOENIX, ARIZONA
STREET TRANSPORTATION DEPARTMENT
RADAR SPEED CHECK

2301456

LOCATION 24th ST POSTED SPEED 35 MPH

DATE 6-28-2023 TIME 1:00 PM OBSERVER J-MADA

OBSERVATIONS S BOUND 1:25 P OBSERVATIONS N BOUND
W/OF CANAL AT FRANCISCO
1:30 -

ACCUMULATIVE MPH ACCUMULATIVE

NO.	%	MPH	NO.	%
		10		
		12		
		14		
		16		
		18		
		20		
		22		
1	1	24		
2	11	26	3	
8	111	28	11	
15	111111	30	19	
23	111111111111	32	15	
23	111111111111	34	20	
29	1111111111111111	36	14	
10	111111	38	11	
10	111111	40	10	
1	1	42	6	
		44	1	
		46	1	
		48	1	
		50	1	
		52		
		54		
		56		
		58		
		60		
		62		
		64		

85 PERCENTILE _____

85 PERCENTILE _____

Formula —
$$\left[\frac{(85\% - \% \text{ lower than } 85\%) \times (2)}{(\% \text{ higher than } 85\% - \% \text{ lower than } 85\%)} \right] + \text{MPH lower than } 85\% = 85\% \text{ Percentile Speed}$$

CITY OF PHOENIX - STREET TRANSPORTATION DEPARTMENT

TRAFFIC OPERATIONS DIVISION

RADAR SPEED STUDY

Location: 24TH ST HIGHLAND CANAL

Date: 6/28/2023

Time: 1:00p

Direction: SB

Observer: J MADA

Weather: CLEAR

Comments:

85th Percentile : 37 MPH

Pace: From 28 to 38 MPH

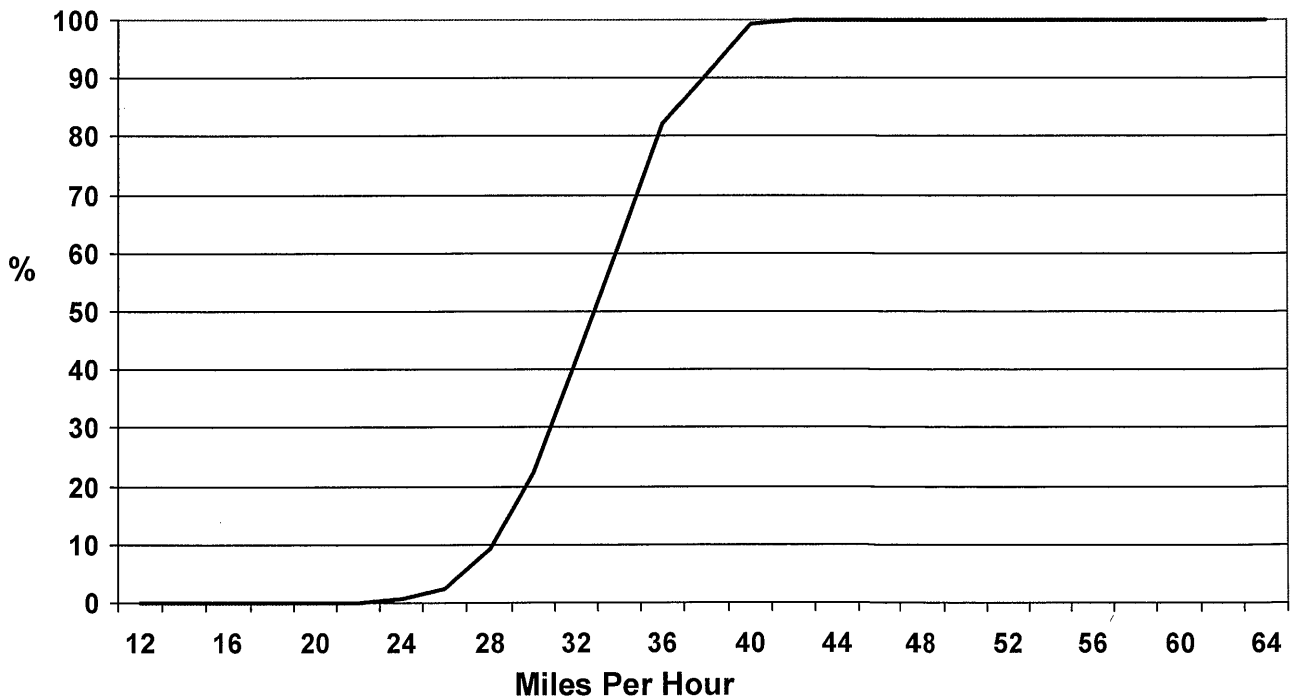
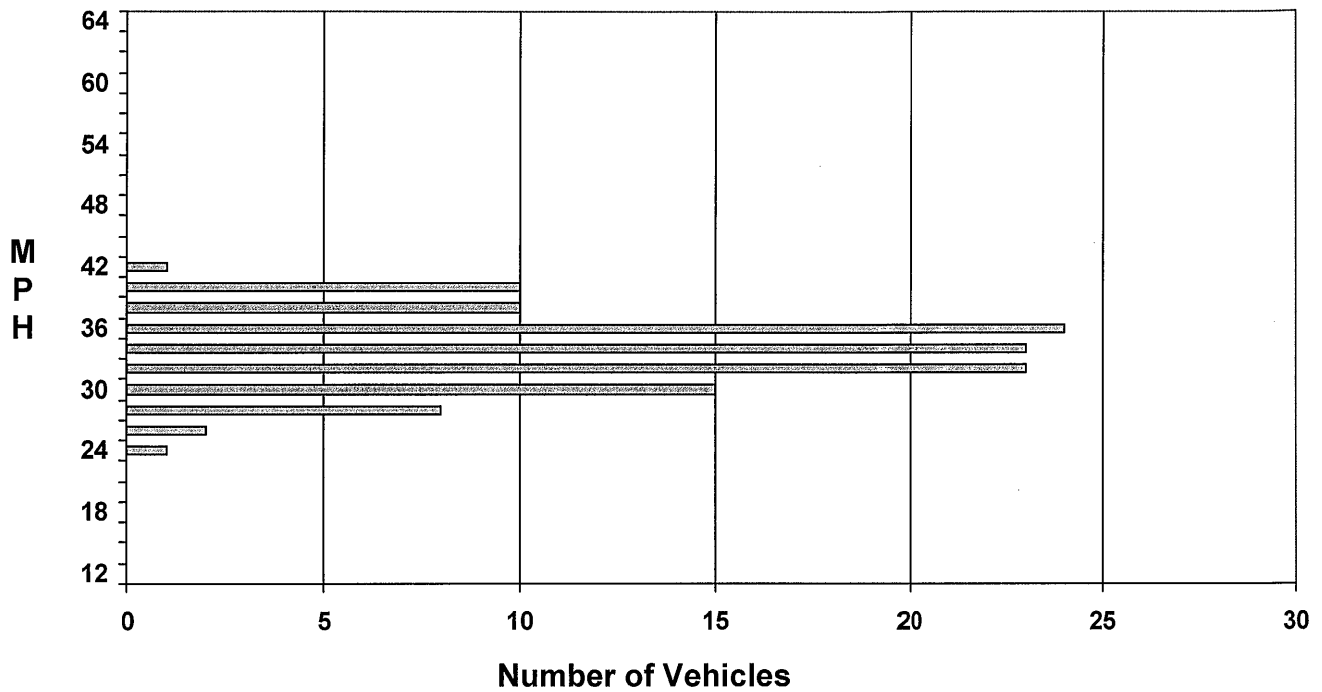
Posted Speed : 35 MPH

50th Percentile : 33 MPH

Percent in Pace : 81 %

15th Percentile : 29 MPH

Total Vehicles Observed: 117



CITY OF PHOENIX - STREET TRANSPORTATION DEPARTMENT
TRAFFIC OPERATIONS DIVISION
RADAR SPEED STUDY

Location: 24TH ST FRANCISO DR

Date: 6/28/2023

Time: 1:30p

Direction: NB

Observer: J MADA

Weather: CLEAR

Comments:

85th Percentile : 39 MPH

Pace: From 26 to 36 MPH

Posted Speed : 35 MPH

50th Percentile : 33 MPH

Percent in Pace : 70 %

15th Percentile : 28 MPH

Total Vehicles Observed: 113

