

APPENDIX II

TOPOGRAPHIC MAP

FLOOD INSURANCE MAP FOR THE COLORADO
RIVER INDIAN RESERVATION

PERIPHERAL LAND USE STUDY DIAGRAM FOR THE
COLORADO RIVER INDIAN TRIBE LANDS

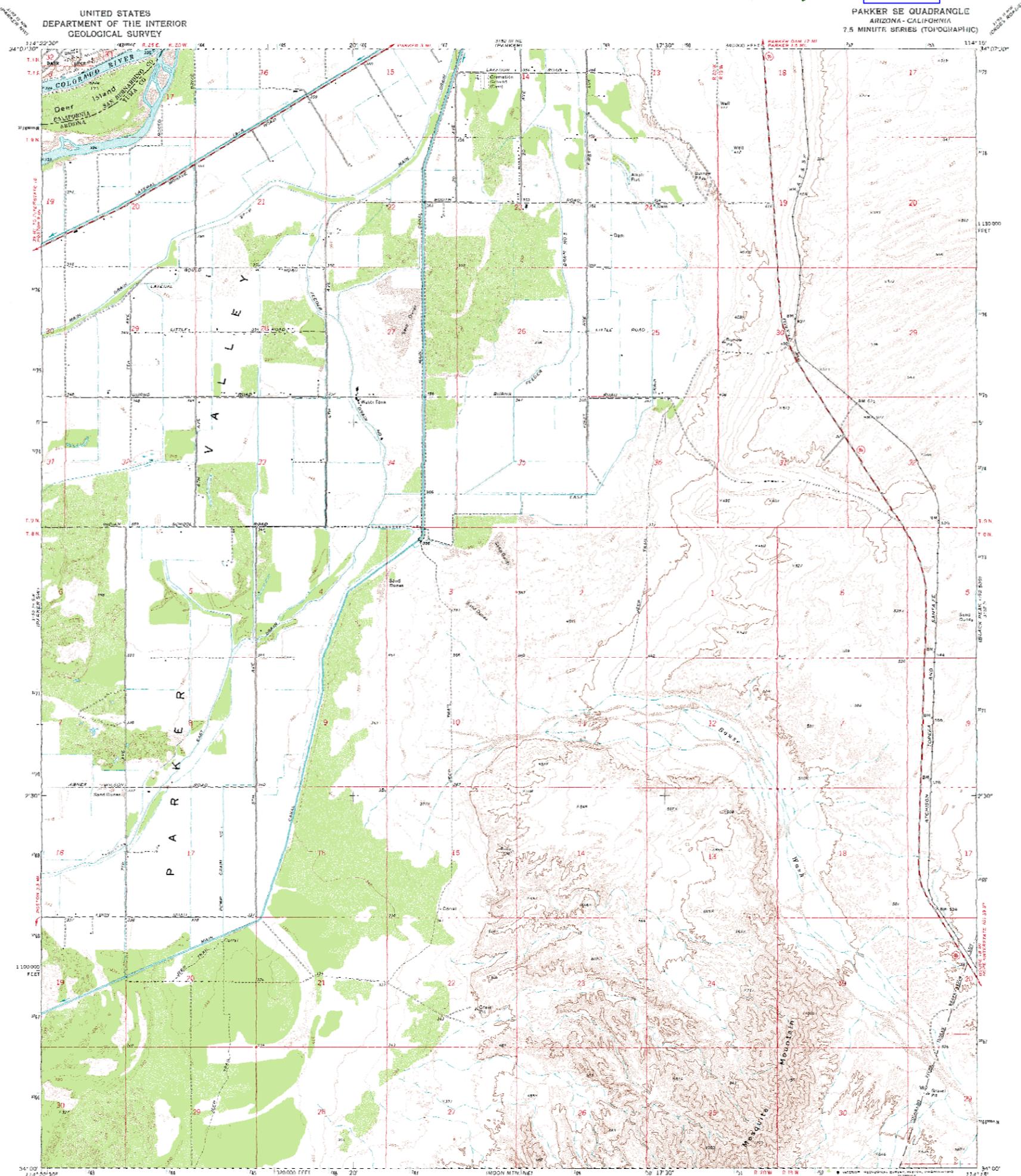
WIND ROSE

LEGAL BOUNDARIES

Revision 1
April 2012

**SIEMENS
INDUSTRY, INC.
FACILITY**

**PARKER SE QUADRANGLE
ARIZONA - CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)**



Map produced, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1969. Field checked 1970
Polyconic projection. 1927 North American datum
100,000-foot grid based on Airy's spheroid system, west zone
1000 meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue
To place on the projected North American Datum 1983,
convert this projection (zone 11) north-south and
72 meters east as shown by dashed corner ticks

11th ED. 1970. MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 INCH = 2000 FEET
1 CM = 200 METERS

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5 FOOT CONTOURS
NATIONAL GEODESIC VERTICAL DATUM OF 1988

ROAD CLASSIFICATION
Primary highway: light duty road, hard or
hard surface; improved surface
Secondary highway: unimproved road
hard surface
Interstate Route: U.S. Route: State Route

PARKER SE, ARIZ. - CALIF.
82480 - 1014157.5
1970
DMA 3100 III SE - REVISED 1988

THIS MAP COMPLEYS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 20192
A FEDERAL GOVERNMENT TOPOGRAPHIC MAP AND SYMBOLS IS AVAILABLE ON REQUEST

NOTES:

- SEE ATTACHED SIEMENS WATER TECHNOLOGIES CORP. DRAWING D-14789-02 FOR DETAILED LOCATION OF S01, S02, AND X03.
- THERE ARE NO INJECTION WELLS ASSOCIATED WITH THIS FACILITY.
- THERE ARE NO SPRINGS, DRINKING WATER WELLS, NOR SURFACE WATER BODIES LOCATED WITHIN 1/4 MILE OF THIS FACILITY.

REV.	DATE	REVISION DESCRIPTION	DRAWN	CHK'D	ENG'R
1	3/15/12	NAME CHANGED TO SIEMENS INDUSTRY, INC.	JBE	KEM	

PLOT SCALE: AS NOTED
DO NOT SCALE DRAWING

THIS DRAWING IS THE PROPERTY OF SIEMENS AND CANNOT BE REPRODUCED OR DELIVERED TO OTHERS WITHOUT THE EXPRESS WRITTEN PERMISSION OF SIEMENS INDUSTRY, INC.

CUSTOMER: SIEMENS INDUSTRY, INC.
LOCATION: 2523 MUTAHAR ST. PARKER, AZ 85344
PROJECT No.:
DRAWN: JBE 1/22/07
CHK'D: KEM 1/22/07
ENG'R:

SIEMENS INDUSTRY, INC. Parker, AZ
TITLE: U.S.G.S. SURVEY - PARKER SE, AZ TOPOGRAPHIC MAP
DWG No. C-100604 SHEET No. 2 of 2 REV. 1

Peripheral Land Use Study: Colorado River Indian Tribes Lands

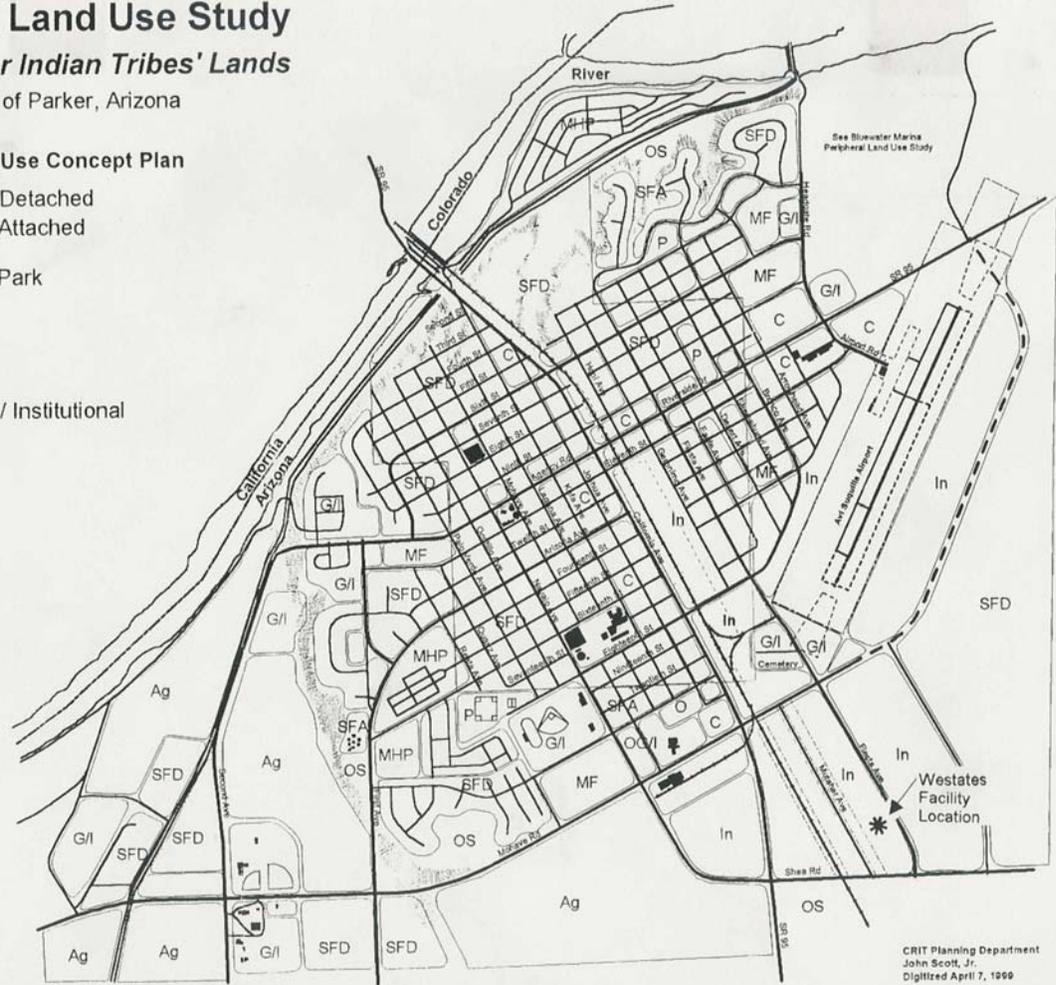
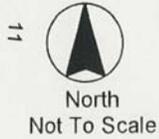
Peripheral Land Use Study

Colorado River Indian Tribes' Lands

Town of Parker, Arizona

Preliminary Land Use Concept Plan

-  Single Family Detached
-  Single Family Attached
-  Multi-Family
-  Mobile Home Park
-  Commercial
-  Office
-  Industrial
-  Park
-  Governmental/ Institutional
-  Agricultural





KEY TO MAP

- Zone Discontinuity*
- ZONE A
- ZONE B
- ZONE C

Base Flood Elevation Line
With Elevation in Feet**
Base Flood Elevation in Feet
Where Elevation Within Zone**
Elevation Reference Mark
River Mile
*M11.5
**Referenced to the National Geodetic Vertical Datum of 1929

EXPLANATION OF ZONE DESIGNATIONS

- | ZONE | EXPLANATION |
|-------|---|
| A | Area of 100-year flood; base flood elevation and depth of 100-year annual flooding where depth of inundation (1) and base flood elevation are determined. |
| AM | Area of 100-year annual flood with velocity (base flood elevation (1) and three (3) feet base flood elevation) determined; no flood hazard factors are determined. |
| A1A2B | Area of 100-year flood; base flood elevation and depth of 100-year annual flooding to be protected by flood protection systems under construction base flood elevation (1) and base flood elevation (2) are determined; no flood hazard factors are determined. |
| B | Area between limits of the 100-year flood and 500-year flood where depth of inundation (1) is determined; no flood hazard factors are determined. |
| C | Medium shading (No depth) |
| D | Area of unshaded; base flood elevation (1) and depth of 100-year annual flood with velocity (base flood elevation (1) and three (3) feet base flood elevation) are determined. |
| V1A2B | Area of 100-year annual flood with velocity (base flood elevation (1) and three (3) feet base flood elevation) determined; flood hazard factors are determined. |

NOTES TO USER

Certain areas not on the special flood hazard areas zones A and V may be included in the special flood hazard areas zones A and V if they meet the criteria for inclusion in the special flood hazard areas zones A and V. The flood hazard areas zones A and V are based on the National Flood Insurance Program's Flood Hazard Boundary Map and Flood Insurance Rate Map. Flood hazard areas zones A and V are not necessarily identical and are subject to flooding generally from special flood hazard areas. Flood hazard areas zones A and V are not necessarily identical and are subject to flooding generally from special flood hazard areas. Certain flood hazard areas apply only to the insurance shown on the map.

For additional map panels, see separately printed index to this map.

INITIAL IDENTIFICATION:
MAY 4, 1987
FLOOD HAZARD BOUNDARY MAP REVISIONS:
FLOOD INSURANCE RATE MAP EFFECTIVE:
MAY 4, 1987
FLOOD INSURANCE RATE MAP REVISIONS:



Note: In the FLOOD INSURANCE RATE MAP EFFECTIVE date shown on this map to determine when standard rates apply to flood. To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 538-0252.

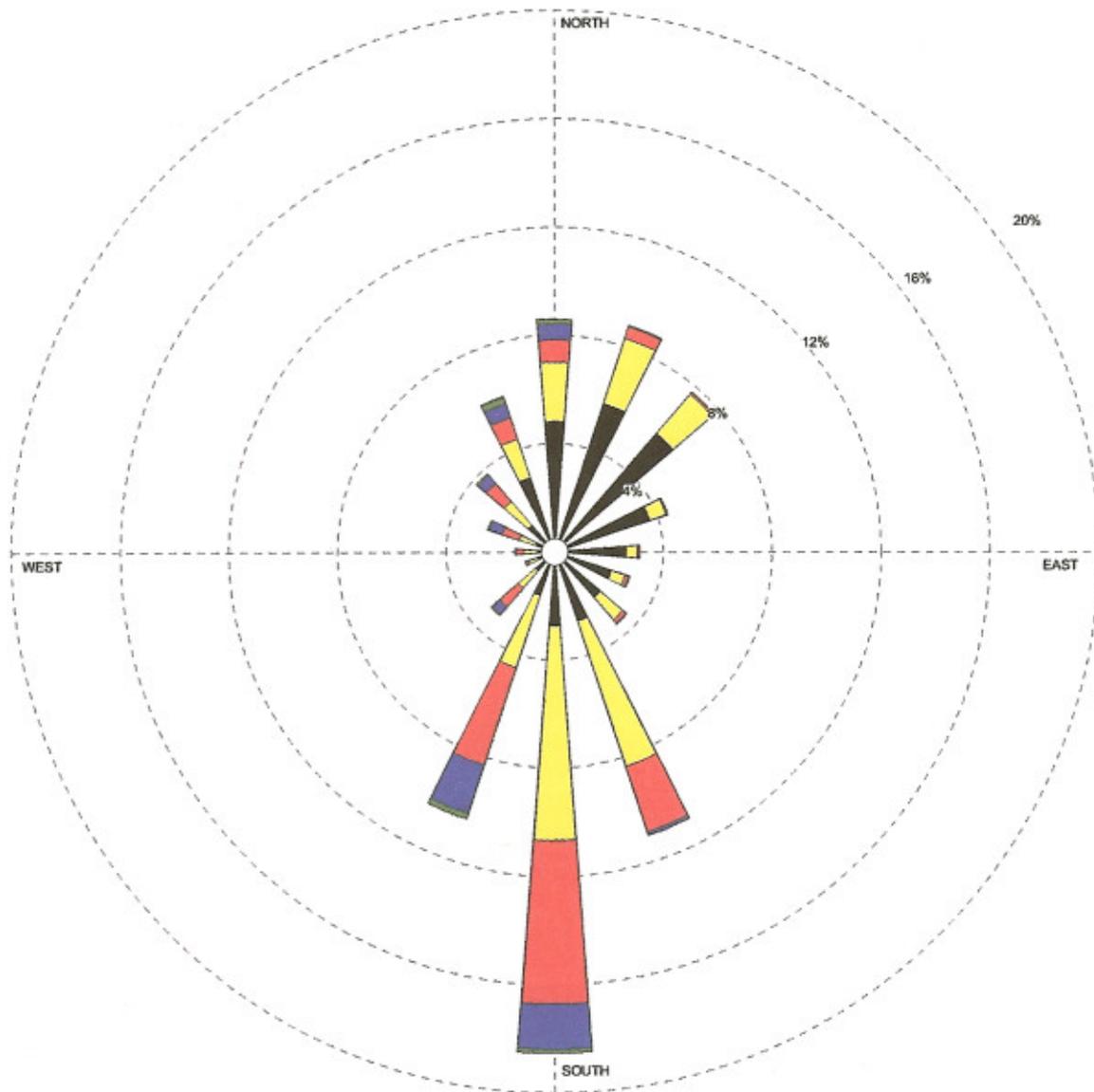
NATIONAL FLOOD INSURANCE PROGRAM
FIRM
FLOOD INSURANCE RATE MAP
COLORADO RIVER
INDIAN RESERVATION,
ARIZONA

PANEL 75 OF 275
(SEE MAP INDEX FOR PANELS NOT PRINTED.)

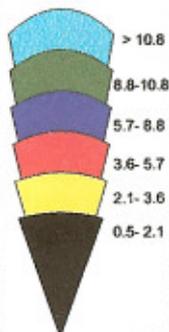
COMMUNITY PANEL NUMBER
040123 0075 A
EFFECTIVE DATE:
MAY 4, 1987



FIGURE 2. Windrose for Parker, Arizona 1997 - 2001



Wind Speed (m/s)



MODELER

CHV

COMPANY NAME

Focus Environmental, Inc.

DISPLAY

Wind Speed

UNIT

m/s

SOURCE

**Arizona Meteorological Network
(AZMET) - Parker, Arizona**

AVG. WIND SPEED

2.64 m/s

CALM WINDS

2.01%

ORIENTATION

**Direction
(blowing from)**

PLOT YEAR-DATE-TIME

**97 98 99 00 01
January 1 - December 31
Midnight - 11 PM**

PROJECT/PLOT NO.

FIGURE 2

March 2, 1990

COLORADO RIVER INDUSTRIAL PARK
BEING PART OF SECTION 7, T9N, R19W
G11A, SALT RIVER BASE MERIDIAN
COLORADO RIVER INDIAN RESERVATION



Starting from the intersection point of Mohave Road and Mutabar Street, existing survey monuments, Thence S27°11'37"E, 2615.12 feet. Thence N62°49'23"E, 50.00 feet to the Northwest corner Lot 13, and point of beginning. Thence N62°49'23"E, 150.00 feet, to the Northeast corner Lot 13. Thence S27°11'37"E, 200.00 feet to the Southeast corner Lot 13. Thence S27°11'37"E, 200.00 feet to the Southeast corner Lot 14, Thence S62°49'23"W, 150.00 feet to the Southwest corner Lot 14. Thence N27°11'37"W, 200.00 feet, along road right away, to the Northwest corner Lot 14. Thence N27°11'37"W, 200.00 feet, along right away, to point of beginning. The area contains a calculated area of 1.38 acres.

Thence from the Northeast corner Lot 13, N62°49'23"E, 939.00 feet, to the Northeast corner, 8.62 acre lot. Thence S27°11'37"E, 400 feet to the Southeast corner, 8.62 acre lot. Thence S62°49'23"W, 939.00 feet to the Southeast corner, Lot 14. The area contains a calculated area of 8.62 acres.

Thence from the Northeast corner Lot 13, soil sample number 3, bears N75°27'59"E, 562.95 feet. Soil sample number 6 bears N78°12'58"E, 318.20 feet.

Thence from the Northeast corner, 8.62 acre lot, soil sample number 4, bears N80°38'55"W, 239.20 feet.

Thence from the Southeast corner Lot 14, soil sample number 2, bears N7°44'59"E, 190.35 feet.

Thence from the Southwest corner Lot 14, soil sample number 1, bears N24°12'28"E, 131.70 feet. Fire hydrant bears N20°30'06"W, 28.60 feet.

Thence from the Northwest corner Lot 14, soil sample number 5, bears N29°48'40"E, 65.30 feet.

ENGINEER'S CERTIFICATE: I certify that I have examined this plot of the Survey and found that it conforms with the data from which it was drawn and that I am satisfied the map is technically correct.

Reginald Fisher

603-119-91