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6 IN THE SUPERIOR COURT OF THE STATE OF ARIZONA
7 IN AND FOR THE COUNTY OF MARICOPA
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9 IN RE THE GENERAL
10 ADJUDICATION OF ALL RIGHTS
11 TO USE WATER IN THE GILA
12 RIVER SYSTEM AND SOURCE

W-1 (Salt)
W-2 (Verde)
W-3 (Upper Gila)
W-4 (San Pedro)
Consolidated

13 CONTESTED CASE NO. W1-11-232

14 **ORDER CLARIFYING THE AUGUST 24,**
15 **2023, ORDER QUANTIFYING FEDERAL**
16 **RESERVED WATER RIGHTS FOR SAN**
17 **PEDRO RIPARIAN NATIONAL**
CONSERVATION AREA

18 CONTESTED CASE NAME: In re San Pedro Riparian National Conservation Area

19 HSR INVOLVED: San Pedro River Watershed Hydrographic Survey Report.

20 NUMBER OF PAGES: 5

21 DATE OF FILING: December 12, 2024
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23 Having reviewed the United States' "Amended Proposed Decree," filed
24 December 14, 2023, and Freeport Minerals Corporation's "Objection to the United
25 States' Amended Proposed Decree," filed January 22, 2024, the Court clarifies its
26 August 24, 2023 Order quantifying reserved rights for the San Pedro Riparian National
27 Conservation Area ("SPRNCA") by numerically describing the "monthly flows" and
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“annual flows” referenced in section X of that Order. W1-11-232, Order Quantifying Federal Reserved Water Rights for San Pedro Riparian National Conservation Area at 54 (August 24, 2023). Further, this Order defines the priority date and purpose of use associated with those reserved rights as well as the procedural posture of this contested case.

IT IS HEREBY ORDERED:

The quantity of the reserved water is an amount sufficient to fulfill the purposes of SPRNCA as described below:

A. Stream flows.

The United States is granted a federal reserved water right to instream flows at the three San Pedro River USGS stream gages within the SPRNCA. The instream flows are the median rate of the mean daily flow for each month from 1981 to 2015, as set forth below:

San Pedro River Gage	PALOMINAS (USGS #09470500)	CHARELSTON (USGS #09471000)	TOMBSTONE (USGS #09471550)
Monthly Flow in acre-feet and (cfs)			
January	141 (2.3)	799 (13.0)	781 (12.7)
February	158 (2.8)	735 (13.0)	735 (13.0)
March	135 (2.2)	805 (13.1)	775 (12.6)
April	30 (0.5)	535 (9.0)	416 (7.0)
May	6 (0.1)	277 (4.5)	74 (1.2)
June	6 (0.1)	131 (2.2)	0 (0.0)
July	6 (0.1)	246 (4.0)	0 (0.0)
August	264 (4.3)	1,230 (20.0)	1,684 (27.4)
September	18 (0.3)	559 (9.4)	464 (7.8)
October	43 (0.7)	326 (5.3)	148 (2.4)
November	12 (0.2)	476 (8.0)	256 (4.3)
December	98 (1.6)	707 (11.5)	615(10.0)
Total	917	6,826	5,948

	Annual Un-impounded Flood Flow, in acre-feet		
	11,024	12,577	14,568
	Annual Flow, in acre-feet		
	11,941	19,403	20,516

The United States is granted a federal reserved water right to instream flows at the Babocomari River within the SPRNCA. The instream flows are the median rate of the mean daily flow for each month from 2001 to 2015, as set forth below:

Babocomari Stream Gage	BABOCOMARI (USGS #09471400)
	Monthly Flow, in acre-feet and (cfs)
January	62 (1.0)
February	57 (1.0)
March	61 (0.99)
April	47 (0.79)
May	23 (0.38)
June	1.2 (0.02)
July	4.3 (0.07)
August	36 (0.59)
September	27 (0.46)
October	25 (0.40)
November	37 (0.62)
December	50 (0.81)
Total:	431
	Annual Un-impounded Flood Flow, in acre-feet
	764
	Annual Flow, in acre-feet
	1,195

B. Flood Flows

The United States is granted flood flows on an annual basis calculated as the difference between the sum of the median monthly flows and the median annual flows, in quantities expressed as Annual Un-impounded Flood Flow in the tables above and set forth below:

LOCATION	USGS GAGE NUMBER	ACRE-FEET
San Pedro River - Palominas	09470500	11,024
San Pedro River - Charleston	09471000	12,577
San Pedro River - Tombstone	09471550	14,568
Babocomari River	09471400	764

C. Groundwater Elevations

The United States is granted a federal reserved water right to the following groundwater elevations at nine monitoring wells within the SPRNCA:

Well Name	Location	Elevation at Top of Casing (ft.) (Datum: NAD83, NAVD88, GEOID03)	Water Level Elevation (ft.)
Palominas Well #5	31°20'40.63704" -110°08'03.50040"	4267.6	4246.1
Hereford South monitoring well	31°26'23.09794" -110°06'29.80706"	4153.4	4143.9
Hereford North monitoring well	31°26'38.29823" -110°06'26.63238"	4155.1	4145.7
Cottonwood monitoring well	31°31'10.56285" -110°07'46.70368"	4087.1	4070.7
Lewis Springs monitoring well	31°33'10.83449" -110°08'18.97124"	4049.9	4040.9
Moson Spring monitoring well	31°36'42.38970" -110°10'03.33506"	3989.25	3975.5
Boquillas #2 monitoring well	31°40'59.98193" -110°11'22.02455"	3896.95	3879.05
Boquillas #1 monitoring well	31°41'23.56147" -110°11'11.74585"	3878.0	3862.2
Summers monitoring well	31°47'34.61492" -110°13'03.70638"	N/A	3717.3

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