



NATIONAL WEATHER SERVICE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Standardized Precipitation Index - Micronesia and Samoa data

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Honolulu, HI
Weather Forecast Office

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SELECTED PACIFIC ISLANDS STANDARDIZED PRECIPITATION INDEX (SPI) SUMMARY
NATIONAL WEATHER SERVICE HONOLULU HI
DATA THROUGH THE END OF JUL 2022

SPI VALUES BASED ON PROVISIONAL COOPERATIVE OBSERVER AND
TELEMETERED RAINFALL DATA FROM SELECTED PACIFIC ISLANDS.

NOTE: THIS SUMMARY WAS DEVELOPED AND PRODUCED IN SUPPORT OF RAINFALL
MONITORING REQUIREMENTS. THE SPI PROVIDES A NORMALIZED VIEW OF MONTHLY
RAINFALL. FOR MORE INFORMATION ON THE SPI AND THE PRODUCTION OF THIS
SUMMARY, PLEASE SEE THE [SPI INFORMATION PAGE](#).

SPI CATEGORIES ARE AS FOLLOWS:

| | |
|------------------|----------------|
| 2.00 AND GREATER | EXTREMELY WET |
| 1.50 TO 1.99 | VERY WET |
| 1.00 TO 1.49 | MODERATELY WET |
| 0.99 TO -0.99 | NEAR NORMAL |
| -1.00 TO -1.49 | MODERATELY DRY |
| -1.50 TO -1.99 | VERY DRY |
| -2.00 AND LESS | EXTREMELY DRY |
| -99.00 | MISSING DATA |

| STATION | 1-MO | 2-MO | 3-MO | 6-MO | 12-MO | 18-MO | 24-MO |
|---------------|-------|-------|-------|-------|-------|-------|-------|
| WSO CHUUK | -0.01 | -0.76 | 0.22 | 0.44 | 0.28 | 0.94 | 1.29 |
| WFO GUAM | 0.68 | 0.29 | -0.04 | -0.12 | 0.60 | 0.25 | 0.23 |
| WSO PALAU | -0.72 | -0.85 | 0.27 | 1.03 | 1.15 | 1.25 | 1.32 |
| WSO MAJURO | -0.32 | -0.87 | -1.32 | 1.00 | 0.69 | 1.19 | 1.65 |
| WSO PAGO PAGO | 0.75 | 0.42 | 0.17 | -0.42 | -0.92 | -0.72 | 0.16 |
| WSO POHNPEI | 1.68 | 1.53 | 1.36 | 1.98 | 1.53 | 1.85 | 2.28 |
| WSO YAP | 0.55 | 0.07 | 0.40 | 0.94 | 0.55 | 0.83 | 1.13 |
| SAIPAN AP | 1.33 | 0.93 | 0.61 | 0.85 | 0.33 | 0.30 | -0.10 |
| KWAJALEIN | -0.11 | 0.15 | 0.62 | 1.03 | 0.25 | 0.03 | -0.03 |
| KOSRAE AP | 1.75 | 1.78 | 1.55 | 1.83 | 1.42 | 2.20 | 2.58 |
| LUKUNOR | -0.52 | -1.23 | -1.13 | -0.73 | -0.43 | 0.13 | 0.71 |

[XML](#)