



PERÚ

Ministerio  
del Ambiente



Dirección de Meteorología y Evaluación  
Ambiental Atmosférica – DMA  
Subdirección De Predicción Climática

REPORTE

# Precipitaciones y Temperaturas Extremas del aire

DICIEMBRE 2021







**Precipitación:**

Entre el 1 al 11 del mes, la región Andina presentó lluvias frecuentes e incluso se reportaron días “extremadamente lluviosos” y “muy lluviosos”. Posterior a esta fecha el sector occidental de los Andes presentó episodios de veranillos (ausencia de lluvias por más de 10 días consecutivos), mientras que el sector oriental se reportó lluvias localizadas con registros inferiores al umbral 90. Señalar que el Puno y Cusco el 21 de diciembre se registraron acumulados de lluvia calificados como “extremadamente lluvioso” con valores de hasta 35,2 mm en Ccacta, 46 mm en Colquepata y 50 mm en Llally.

**Valor de precipitación sin precedente:**

1. San Antonio (San Martín) con 155 mm el 28/12.
2. Mañazo (Puno) con 57.8 mm el 16/12.
3. Namballe (Cajamarca) con 48 mm el 05/12.
4. Santa Rosa (Loreto) con 91.2 mm el 06/12.

**Tabla 3.** Frecuencia e Intensidad de Lluvias

| SECTOR                   | ESTACIÓN             | DEPARTAMENTO  | ALTURA | DICIEMBRE |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|--------------------------|----------------------|---------------|--------|-----------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                          |                      |               |        | 1         | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |  |
| COSTA NORTE              | TRUJILLO             | LA LIBERTAD   | 44     |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | MONTE-GRANDE         | CAJAMARCA     | 431    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | MATAPALO             | TUMBES        | 62     |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SIERRA NORTE OCCIDENTAL  | GRANJA-PORCON        | CAJAMARCA     | 3149   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | INCAHUASI            | LAMBAYEQUE    | 3052   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | MOLLEPATA            | LA LIBERTAD   | 2708   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SIERRA NORTE ORIENTAL    | HUARMACA             | PIURA         | 2232   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | BAMBAMARCA           | CAJAMARCA     | 2495   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | QUEBRADA-SHUGAR      | CAJAMARCA     | 3292   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | CELENDIN             | CAJAMARCA     | 2602   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | CHACHAPOYAS          | AMAZONAS      | 2442   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SIERRA CENTRO OCCIDENTAL | JESUS                | CAJAMARCA     | 2564   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | CAJAMARQUILLA-109046 | ANCASH        | 3286   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | CASAPALCA            | LIMA          | 4294   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | HUAÑEC               | LIMA          | 3200   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | AYAVIRI              | LIMA          | 3224   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | San-Mateo-de-Otao    | LIMA          | 3506   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SIERRA CENTRO ORIENTAL   | MAYORARCA            | ANCASH        | 3335   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | CAJAMARQUILLA-109046 | ANCASH        | 3286   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | PISCOBAMBA-II-108103 | ANCASH        | 3278   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | SIHUAS               | ANCASH        | 2716   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | JACAS-CHICO          | HUÁNUCO       | 3673   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SIERRA SUR OCCIDENTAL    | ADA                  | ANCASH        | 3486   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | YANAHUANCA           | PASCO         | 3137   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | HUASAHUASI           | JUNIN         | 2747   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | PAMPAS               | HUANCAVELICA  | 3250   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SIERRA SUR ORIENTAL      | PUQUIO               | AYACUCHO      | 3176   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | SIBAYO               | AREQUIPA      | 3816   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | IMATA                | AREQUIPA      | 4475   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | TISCO                | AREQUIPA      | 4195   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | PORPERA              | AREQUIPA      | 4396   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SIERRA SUR OCCIDENTAL    | CURAHUASI            | APURIMAC      | 2741   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | HUANCASANCOS         | AYACUCHO      | 3440   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | SAN-PEDRO-DE-CACHI   | AYACUCHO      | 3247   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | CAY-CAY              | CUSCO         | 3117   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | PISAC                | CUSCO         | 2990   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | COLQUEPATA           | CUSCO         | 3696   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SIERRA SUR ORIENTAL      | PAMPAHUTA            | PUNO          | 4316   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | ANANEA               | PUNO          | 4660   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | LLALLY               | PUNO          | 3985   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | PILLUANA             | SAN MARTIN    | 207    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SELVA NORTE              | BRETANA              | LORETO        | 106    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | TARAPOTO             | SAN MARTIN    | 382    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | JAZAN                | AMAZONAS      | 1354   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | PONGO-DE-CAYNARACHI  | SAN MARTIN    | 187    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SELVA CENTRAL            | HUANUCO              | HUANUCO       | 1947   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | AGUAYTIA             | UCAYALI       | 319    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | PICHANAKY            | JUNIN         | 497    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SELVA SUR                | SAN-GABAN            | PUNO          | 665    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | INAPARI              | MADRE DE DIOS | 244    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | MACHU-PICCHU         | CUSCO         | 2399   |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                          | QUINCEMIL            | CUSCO         | 651    |           |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |



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# Reporte de Precipitaciones y Temperaturas

Servicio Nacional de Meteorología e Hidrología del Perú – SENAMHI

Dirección de Meteorología y Evaluación Ambiental Atmosférica

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Elaborado por:

Anabel Castro Narciso

Cristina Davila Arriaga

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Servicio Nacional de  
Meteorología e Hidrología del  
Perú - SENAMHI  
Jr. Cahuide 785, Jesús María  
Lima 11 - Perú

Central telefónica: [51 1] 614-1414  
Atención al cliente: [51 1] 470-2867  
Pronóstico: [51 1] 614-1407 anexo 407  
Climatología: [51 1] 614-1414 anexo 475

Consultas y sugerencias:  
[clima@senamhi.gob.pe](mailto:clima@senamhi.gob.pe)