

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION TAMBO / 156122 / DRE-05

LAT 13° 41' 'S'

DPTO HUANCABELICA

PARAMETRO PRECIPITACION MAXIMA EN 24 HORAS ( mm)

LONG 75° 16' 'W'

PROV HUAYTARA

ALT 3200 msnm

D-S2 TAMBO

| AÑO  | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2002 | 18.8 | 14.1 | 12.5 | 22.8 | 4.6  | 0.0  | 0.0  | 0.0  | 4.3  | 5.6  | S/D  | 4.2  |
| 2003 | 12.8 | 18.9 | 12.4 | 4.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 8.3  | 7.6  | 11.3 |
| 2004 | 5.0  | S/D  | 16.0 | 4.0  | 0.0  | 0.0  | T    | 0.0  | 0.0  | 0.0  | 4.0  | 14.0 |

S/D= Sin Datos  
T = Traza

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA, 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION TAMBO / 156122 / DRE-05

PARAMETRO PRECIPITACION MAXIMA EN 24 HORAS ( mm)

LAT 13° 41' S

DP10

HUANCAVELICA

LONG 75° 16' W

PROV

HUAYTARA

ALT 3200 msnm

DIST

TAMBO

| AÑO  | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1983 | 20.0 | 30.0 | 7.9  | 35.0 | 4.0  | 0.0  | 0.0  | 0.0  | T    | 0.0  | 0.0  | 10.0 |
| 1984 | 10.0 | 26.5 | 8.8  | 1.2  | 0.0  | T    | 0.0  | 0.0  | T    | T    | 10.0 | 40.0 |
| 1985 | 10.0 | 30.0 | 8.0  | 9.0  | 3.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 3.1  | 18.0 |
| 1986 | 20.0 | 15.0 | 14.7 | 30.0 | 10.0 | 0.0  | 0.0  | 5.1  | T    | 2.4  | 4.1  | 20.0 |
| 1987 | 20.0 | 16.0 | 10.4 | 2.4  | 0.0  | 0.0  | 5.2  | T    | 0.0  | 4.1  | T    | 0.0  |
| 1988 | 17.0 | 13.6 | 14.8 | 4.2  | 4.0  | 0.0  | S/D  | 0.0  | T    | T    | 0.0  | 8.0  |
| 1989 | 12.0 | 32.4 | 20.0 | 12.0 | 1.4  | 0.0  | 0.0  | 0.0  | 0.0  | 7.6  | 0.0  | 0.0  |
| 1990 | 14.2 | T    | 26.9 | 10.0 | 4.9  | T    | 0.0  | 2.2  | 0.0  | 0.0  | 19.9 | 20.0 |
| 1991 | 30.0 | 40.0 | 18.6 | 4.1  | 0.0  | 0.0  | 0.0  | 0.0  | T    | 35.4 | 20.0 | 5.4  |
| 1992 | 0.0  | 3.2  | T    | 7.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.6  | S/D  | S/D  | S/D  |
| 1993 | S/D  | S/D  | 50.0 | 25.4 | T    | 0.0  | 0.0  | 0.0  | 1.0  | 6.3  | 20.0 | 8.0  |
| 1994 | 18.4 | 17.0 | 22.0 | 10.0 | 0.0  | 0.0  | 0.0  | T    | 0.0  | 0.3  | 11.5 | 12.0 |
| 1995 | 20.0 | 10.0 | 43.2 | 9.6  | T    | 0.0  | 0.0  | 0.0  | 3.0  | 4.0  | 17.0 | 5.4  |
| 1996 | 14.0 | 42.0 | 16.0 | 8.0  | 0.0  | 0.0  | 0.0  | T    | 0.2  | 0.0  | 0.3  | 1.0  |
| 1997 | 15.0 | 16.0 | 6.2  | 0.0  | 0.4  | 0.0  | 0.0  | 1.3  | 30.0 | 0.2  | 0.0  | 20.0 |
| 1998 | 40.0 | 21.0 | 12.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 8.0  | 13.0 |
| 1999 | 22.5 | 23.0 | 10.0 | 18.0 | 4.0  | 0.0  | 0.0  | 0.0  | 0.2  | 7.0  | 0.0  | 8.0  |
| 2000 | 20.0 | 15.0 | 19.5 | 10.0 | 2.0  | 0.0  | 0.0  | 0.0  | 0.0  | 5.8  | 4.0  | 25.0 |
| 2001 | 6.0  | 9.0  | 16.0 | 10.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 7.0  | 3.0  |

S/D = Sin Datos  
T = Trazo

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA - 17 DE MAYO DEL 2005

## OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION TAMBO / 158122 / DRE-05

LAT 13° 41' S

OPIC HUANCABALLA

PARAMETRO PRECIPITACION TOTAL MENSUAL (mm)

LONG 75° 16' W

PROV HUAYTARA

ALT 3200 msnm

DIST TAMBO

| AÑO  | ENE. | FEB.  | MAR.  | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|------|------|-------|-------|------|------|------|------|------|------|------|------|------|
| 1974 | 77.8 | 132.1 | 69.3  | 36.5 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1    | 2.9  |
| 1975 | 93.6 | 14.3  | 168.3 | 22.5 | T    | 0.0  | 0.0  | 0.0  | 0.0  | 5.2  | 5.5  | 53.0 |
| 1976 | 76.4 | 147.5 | 198.2 | 16.4 | T    | 0.0  | T    | 0.0  | S/O  | T    | 0.0  | 2.3  |
| 1977 | 0.0  | 214.7 | 86.0  | T    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 3.5  | 22.4 |
| 1978 | 32.6 | 39.9  | 115.3 | 17.0 | 0.0  | 0.0  | 0.0  | 0.0  | T    | T    | 1    | T    |
| 1979 | 6.0  | 41.4  | 180.7 | 91.1 | 0.0  | 0.0  | 0.0  | 0.0  | 1.6  | 99.4 | 0.0  | 9.8  |
| 1980 | 41.9 | 37.0  | 91.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.6  | 99.4 | 0.0  | 9.8  |
| 1981 | 73.3 | 152.5 | 108.3 | 67.2 | 0.0  | 0.0  | 0.0  | 11.4 | 0.0  | 0.0  | 0.3  | 18.2 |
| 1982 | 31.2 | 66.4  | 103.3 | 2.0  | 0.0  | 0.0  | 0.0  | 0.0  | T    | 2.1  | 3.3  | 4.2  |

S-D= Sin Datos  
T= Traza

INFORMACION PREPARADA PARA WALSH PERU S.A.  
LIMA, 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION TAMBO / 156122 / DRE-05

LAT 13° 41' S

OPTO HUANCAYELICA

PARAMETRO PRECIPITACION TOTAL MENSUAL ( mm)

LONG 75° 16' W

PROV HUAYTARA

ALT 3200 msnm

DIST TAMBO

| ANO  | ENE   | FEB.  | MAR.  | ABR.  | MAY. | JUN. | JUL. | AGO | SET. | OCT. | NOV. | DIC. |
|------|-------|-------|-------|-------|------|------|------|-----|------|------|------|------|
| 2002 | 111.2 | 112.0 | 200.5 | 106.5 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 13.0 | 40.0 | S/D  |
| 2003 | 56.8  | 115.5 | 80.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 50.9 |
| 2004 | 21.0  | S/D   | 96.0  | 11.0  | 0.0  | 0.0  | T    | 0.0 | 0.0  | 0.0  | 8.0  | 60.0 |

S/D= Sin Datos  
T = Traza

INFORMACION PREPARADA PARA : WALSH PERU S.A.  
LIMA , 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION TAMBO / 156122 / DRE 05

PARAMETRO PRECIPITACION TOTAL MENSUAL (mm)

LAT 13° 41' S

LONG 75° 16' W

ALT 3200 msnm

OTPO HUANCAYELICA

PROV HUAYTARA

DIST TAMBO

| AÑO  | ENE   | FEB.  | MAR.  | ABR.  | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC.  |
|------|-------|-------|-------|-------|------|------|------|------|------|------|------|-------|
| 1983 | 33.0  | 50.0  | 18.2  | 88.5  | 4.0  | 0.0  | 0.0  | 0.0  | T    | 0.0  | 0.0  | 51.4  |
| 1984 | 92.2  | 253.4 | 70.5  | 2.2   | 27.0 | T    | 0.0  | 0.0  | T    | T    | 33.4 | 96.2  |
| 1985 | 25.0  | 207.5 | 60.0  | 27.0  | 3.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 5.1  | 91.0  |
| 1986 | 178.0 | 179.8 | 120.1 | 39.4  | 10.0 | 0.0  | 0.0  | 5.1  | T    | 4.4  | 6.1  | 78.1  |
| 1987 | 109.9 | 106.4 | 19.1  | 3.4   | 0.0  | 0.0  | 5.2  | T    | 0.0  | 4.1  | T    | 0.0   |
| 1988 | 141.1 | 60.3  | 82.4  | 15.5  | 9.5  | 0.0  | S/D  | 0.0  | T    | T    | 0.0  | 22.4  |
| 1989 | 70.6  | 207.1 | 169.2 | 39.2  | 2.5  | 0.0  | 0.0  | 0.0  | 0.0  | 13.1 | 0.0  | 0.0   |
| 1990 | 26.6  | T     | 104.2 | 16.4  | 4.9  | T    | 0.0  | 2.2  | 0.0  | 0.0  | 77.4 | 138.7 |
| 1991 | 145.3 | 51.9  | 101.3 | 14.4  | 0.0  | 0.0  | 0.0  | 0.0  | T    | 51.4 | 53.7 | 5.4   |
| 1992 | 0.0   | 3.2   | T     | 17.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.5  | S/D  | S/D  | S/D   |
| 1993 | S/D   | S/D   | 333.9 | 209.0 | T    | 0.0  | 0.0  | 0.0  | 1.0  | 7.7  | 57.0 | 47.0  |
| 1994 | 68.2  | 76.3  | 150.1 | 43.7  | 0.0  | 0.0  | 0.0  | T    | 0.0  | 0.3  | 15.5 | 47.2  |
| 1995 | 109.6 | 63.5  | 273.0 | 20.3  | T    | 0.0  | 0.0  | 0.0  | 3.0  | 10.7 | 40.6 | 26.8  |
| 1996 | 103.0 | 236.8 | 111.5 | 53.6  | 0.0  | 0.0  | 0.0  | T    | 0.2  | 0.0  | 0.3  | 2.7   |
| 1997 | 30.4  | 87.0  | 7.8   | 0.0   | 0.6  | 0.0  | 0.0  | 3.5  | 31.6 | 0.2  | 1.2  | 108.1 |
| 1998 | 333.9 | 56.1  | 97.6  | 0.0   | 0.0  | S/D  | 0.0  | 0.0  | 0.0  | 0.0  | 16.7 | 65.7  |
| 1999 | 91.6  | 418.1 | 108.2 | 123.3 | 14.0 | 0.0  | 0.0  | 0.0  | 0.2  | 26.6 | 0.0  | 32.3  |
| 2000 | 130.5 | 139.6 | 168.3 | 49.1  | 4.5  | 0.0  | 0.0  | 0.0  | 0.0  | 19.0 | 6.0  | 156.5 |
| 2001 | 77.0  | 87.0  | 245.0 | 66.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 55.0 | 3.0   |

S/D= Sin Data  
T = Traza

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA, 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION SAN PEDRO DE CACHI / 156205 / ORE-11  
PARAMETRO PRECIPITACION TOTAL MENSUAL (mm)

LAT 13° 1' 15"  
LONG 74° 22' W  
ALT 2700 msnm  
DPTO HUANCABALLA  
PROV ANGARAES  
DIST CHINCHO

| AÑO  | ENE.  | FEB.  | MAR.  | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT.  | NOV.  | DIC.  |
|------|-------|-------|-------|------|------|------|------|------|------|-------|-------|-------|
| 1985 | 209.3 | 351.5 | 481.0 | 91.3 | 15.9 | 0.0  | 5.7  | 14.2 | 60.9 | 42.0  | 54.6  | 68.9  |
| 1987 | 198.5 | 36.5  | 10.8  | 24.8 | 0.0  | 37.5 | 45.1 | 5.2  | 7.0  | 144.1 | 22.0  | 52.8  |
| 1988 | 77.6  | 54.9  | 52.4  | S/D  | S/D  | 0.0  | 1.8  | 1.5  | 0.0  | 14.2  | 26.2  | 96.1  |
| 1989 | 107.6 | 85.2  | 97.0  | 10.1 | 1.8  | 3.1  | 4.5  | 2.3  | 10.3 | 39.6  | 16.0  | 89.3  |
| 1990 | 44.5  | 19.6  | 32.4  | 8.3  | 12.9 | 1.5  | 1.8  | 9.3  | 2.2  | 18.4  | 122.1 | 99.4  |
| 1991 | 38.0  | 35.9  | 78.0  | 6.7  | 0.0  | 19.7 | T    | T    | 11.1 | 16.8  | 21.1  | 9.8   |
| 1992 | 30.7  | 27.7  | 40.1  | 0.0  | 0.0  | 12.3 | T    | 22.3 | 18.3 | 27.9  | 11.3  | 12.7  |
| 1993 | 28.1  | 47.4  | 73.4  | 75.8 | 6.0  | 4.8  | 17.9 | 26.5 | 30.9 | 48.5  | 143.9 | 135.0 |
| 1994 | 161.2 | 145.1 | 131.5 | 37.8 | 19.5 | 8.8  | 0.0  | 1.7  | 12.0 | 37.1  | 57.6  | 79.1  |
| 1995 | 90.7  | 70.8  | 91.4  | 22.7 | 3.3  | 8.7  | 3.0  | 8.5  | 10.6 | 58.5  | 90.4  | 47.3  |
| 1996 | 93.0  | 127.8 | 160.9 | 66.1 | 1.1  | 2.5  | 3.5  | 43.3 | 26.9 | 45.0  | 45.3  | 95.0  |
| 1997 | 163.2 | 160.7 | 75.9  | 39.8 | 7.0  | 0.0  | 4.5  | 31.6 | 34.1 | 14.3  | 112.5 | 103.2 |
| 1998 | 146.6 | 146.8 | 96.3  | 14.5 | 0.4  | 6.6  | 0.0  | 10.0 | 0.8  | 61.7  | 54.4  | 70.4  |
| 1999 | 104.0 | 141.7 | 148.1 | 60.3 | 4.8  | 3.7  | 3.4  | 1.5  | 49.1 | 27.9  | 50.1  | 70.9  |
| 2000 | 128.7 | 167.8 | 96.1  | 21.7 | 19.1 | 10.9 | 44.2 | 6.1  | 7.3  | 63.5  | 18.7  | 79.9  |
| 2001 | 184.0 | 96.2  | 114.9 | 24.2 | 39.1 | 4.0  | 22.9 | 12.7 | 10.0 | 31.9  | 66.1  | 132.2 |
| 2002 | 118.8 | 174.5 | 143.8 | 26.0 | 33.0 | 2.2  | 38.6 | 11.4 | 34.5 | 57.3  | 45.3  | 82.3  |
| 2003 | 102.7 | 211.5 | 113.4 | 82.4 | S/D  | S/D  | S/D  | 34.1 | 22.0 | 6.5   | 33.5  | 111.5 |

S/D= Sin Datos  
T= Trazo

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA, 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION CUSICANCHA / 158121 / DRE-05

PARAMETRO PRECIPITACION TOTAL MENSUAL ( mm)

LAT 13° 29' "S"

LONG 75° 18' "W"

ALT 3900 msnm

DPTO HUANCAYELICA

PROV HUAYTARA

DIST SAN ANTONIO DE CUSICANCHA

| AÑO  | ENE.  | FEB.  | MAR.  | ABR.  | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC.  |
|------|-------|-------|-------|-------|------|------|------|------|------|------|------|-------|
| 1982 | 67.0  | 65.3  | 81.4  | 1.6   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 0.8  | 3.3   |
| 1983 | 1.7   | 6.9   | 15.9  | 14.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.9  | 15.3  |
| 1984 | 41.0  | 34.7  | 112.2 | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 3.9  | 52.6 | 25.5  |
| 1985 | 7.9   | 27.1  | 71.4  | 28.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 48.9  |
| 1986 | 167.6 | 116.2 | 122.5 | 24.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | S/D  | S/D  | S/D   |
| 1987 | 82.2  | 74.3  | 70.2  | S/D   | S/D  | S/D  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | S/D   |
| 1991 | 32.1  | 20.1  | 30.5  | 5.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   |
| 1993 | 123.0 | 140.0 | 156.0 | 243.0 | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 5.6  | 16.3 | 15.0  |
| 1994 | 125.5 | 117.5 | 129.1 | 12.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 4.6  | 34.9  |
| 1995 | 79.3  | 26.1  | 81.4  | 0.0   | 8.3  | 0.0  | 0.0  | 0.0  | 19.4 | 8.1  | 49.7 | 39.7  |
| 1996 | 56.2  | 81.3  | 71.7  | 27.6  | 12.4 | 0.0  | 0.0  | 0.6  | 0.4  | 3.7  | 0.0  | 15.5  |
| 1997 | 36.2  | 59.3  | 66.6  | 5.1   | 3.3  | 0.0  | 0.0  | 1.0  | 21.6 | 2.8  | 10.0 | 132.3 |
| 1998 | 162.1 | 142.5 | 88.8  | 32.9  | 0.0  | 0.0  | 0.0  | 0.7  | 4.6  | 0.0  | 36.7 | 54.7  |
| 1999 | 64.8  | 219.7 | 132.8 | 51.1  | 0.0  | 0.0  | 0.0  | 0.0  | 10.0 | 29.8 | 22.6 | 33.6  |
| 2000 | 155.1 | 143.6 | 125.7 | 41.7  | 7.6  | 0.0  | 0.0  | 2.1  | 8.5  | 31.1 | 7.4  | 108.2 |
| 2001 | 130.6 | 108.8 | 166.4 | 71.4  | 2.1  | 0.0  | 0.0  | 0.0  | 4.2  | 0.0  | 31.0 | 24.1  |
| 2002 | 116.7 | 85.5  | 107.8 | 82.0  | 4.6  | 0.0  | 0.0  | 0.0  | 6.4  | 20.9 | S/D  | 16.7  |
| 2003 | 49.2  | 117.6 | 64.3  | 11.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 23.7 | 7.6  | 107.4 |

S/D= Sin Datos  
T= Traza

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA, 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION SAN MIGUEL / 000068 / DRE-11  
PARAMETRO PRECIPITACION MAXIMA EN 24 HORAS ( mm)

LAT 13° 11' 15"  
LONG 73° 59' 10"  
ALT 2800 msnm  
OPTO AYACUCHO  
PROV LA MAR  
DIST SAN MIGUEL

| AÑO  | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1967 | 20.8 | 20.5 | 21.3 | 21.0 | 13.3 | 6.0  | 4.0  | 3.0  | 4.8  | 8.6  | 6.0  | 10.5 |
| 1968 | 20.3 | 15.5 | 14.5 | 5.9  | 2.2  | 1.0  | 13.3 | 7.0  | 3.8  | 12.0 | 18.5 | 29.0 |
| 1969 | 10.0 | 13.6 | 18.0 | 9.6  | S/D  | 0.5  | 4.8  | 2.0  | 4.9  | 11.7 | 12.0 | 8.2  |
| 1970 | 33.8 | 13.2 | 16.0 | 15.0 | 0.0  | 6.5  | 0.0  | 0.0  | 11.8 | 9.0  | 16.4 | 15.6 |
| 1971 | 23.6 | 14.2 | 14.3 | 0.0  | 2.0  | 7.2  | 0.0  | 0.0  | 2.0  | 8.0  | 12.4 | 28.6 |
| 1972 | 19.0 | 14.2 | 16.4 | 0.0  | 6.2  | 2.8  | 11.6 | 5.2  | 6.8  | 9.4  | 12.7 | 11.0 |
| 1973 | 27.0 | 16.8 | 76.0 | 10.8 | 3.0  | 0.0  | 3.4  | 11.6 | 4.6  | 7.0  | 11.4 | 24.0 |
| 1974 | 17.6 | 16.0 | 31.7 | 4.2  | 0.0  | 0.0  | 0.0  | S/D  | 0.0  | 0.0  | 10.0 | 9.5  |
| 1975 | 26.5 | 14.5 | 17.5 | 6.0  | 5.8  | 1.0  | 0.5  | 2.8  | 7.5  | 8.5  | 18.1 | 23.5 |
| 1976 | 13.5 | 25.2 | 22.5 | 8.6  | 5.6  | 11.0 | 0.0  | 1.0  | 7.0  | 2.5  | 4.5  | 4.0  |
| 1977 | 6.0  | 8.5  | 9.0  | 4.0  | 5.0  | 1.5  | 2.0  | 1.5  | 6.5  | 10.0 | 15.0 | 6.8  |
| 1978 | 9.2  | 9.8  | 8.2  | 5.8  | 3.4  | 8.8  | 4.8  | 4.8  | 5.0  | 20.8 | 9.1  | 5.8  |
| 1979 | 8.2  | 5.4  | 8.4  | 1.8  | 0.0  | 0.0  | 0.0  | 16.0 | 2.5  | 2.9  | 15.0 | 2.8  |
| 1980 | S/D  | 3.0  | S/D  | 6.5  | 0.0  | 9.8  | 3.8  | 2.5  | 5.4  | 6.4  | 3.7  | 7    |
| 1981 | 25.6 | 26.6 | 6.5  | 0.0  | 0.0  | 0.0  | 0.0  | 6.9  | 9.1  | 0.0  | S/D  | S/D  |

S/D= Sin Datos  
T = Traza

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA , 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION : SAN MIGUEL / 000066 / DRE-11

LAT 13° 1' 'S' OPTO AYACUCHO  
LONG 73° 59' 'W' PROV LA MAR  
ALT 2800 msnm DIST SAN MIGUEL

## PRECIPITACION TOTAL MENSUAL ( mm )

| AÑO  | ENE   | FEB.  | MAR.  | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV.  | DIC.  |
|------|-------|-------|-------|------|------|------|------|------|------|------|-------|-------|
| 1967 | 80.6  | 153.0 | 185.9 | 62.7 | S/D  | 12.0 | 9.0  | 4.0  | 12.4 | 36.9 | 15.0  | 42.6  |
| 1968 | 89.2  | 76.6  | 63.1  | 18.9 | 4.0  | 1.6  | 13.3 | 17.6 | 15.7 | 40.1 | 68.0  | 83.0  |
| 1969 | 58.2  | 68.0  | 89.0  | 14.4 | S/D  | 0.5  | 8.3  | 2.5  | 15.0 | 30.2 | 44.4  | 40.4  |
| 1970 | 186.6 | 51.1  | 51.5  | 26.0 | 0.0  | 6.5  | 0.0  | 0.0  | 42.6 | 25.8 | 32.3  | 62.2  |
| 1971 | 113.0 | 90.8  | 62.8  | 0.0  | 2.0  | 12.7 | 0.0  | 0.0  | 2.0  | 30.3 | 24.6  | 81.6  |
| 1972 | 114.1 | 35.9  | 61.5  | 0.0  | 19.6 | 2.8  | 24.8 | 13.2 | 24.8 | 35.3 | 39.7  | 49.5  |
| 1973 | 145.1 | 59.5  | 43.0  | 41.8 | 3.0  | 0.0  | 6.0  | 17.4 | 7.8  | 16.0 | 44.1  | 101.7 |
| 1974 | 66.4  | 42.2  | 38.7  | 6.0  | 0.0  | 0.0  | 0.0  | 13.2 | 0.0  | 0.0  | 16.0  | 41.9  |
| 1975 | 110.7 | 79.3  | 113.3 | 6.0  | 19.7 | 1.0  | 0.5  | 4.4  | 23.1 | 31.5 | 44.6  | 126.0 |
| 1976 | 106.8 | 154.6 | 103.7 | 17.7 | 13.6 | 22.4 | 0.0  | 1.0  | 32.4 | 3.5  | 10.5  | 16.5  |
| 1977 | 42.7  | 66.4  | 30.5  | 6.5  | 12.5 | 1.5  | 7.0  | 2.5  | 21.5 | 17.5 | 99.1  | 51.7  |
| 1978 | 86.0  | 42.2  | 63.1  | 11.2 | 6.2  | 8.6  | 6.2  | 4.8  | 17.6 | 42.1 | 76.3  | 30.2  |
| 1979 | 23.9  | 48.4  | 43.0  | 3.0  | 0.0  | 0.0  | 0.0  | 26.0 | 4.0  | 2.9  | 109.0 | 15.7  |
| 1980 | S/D   | 16.7  | S/D   | 13.3 | 0.0  | 9.8  | 8.7  | 2.5  | 5.4  | 63.8 | 9.2   | S/D   |
| 1981 | 151.3 | 315.7 | 6.5   | 0.0  | 0.0  | 0.0  | 0.0  | 76.2 | 31.4 | 0.0  | S/D   | S/D   |

S/D = Sin Datos  
T = Trazo

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA 17 DE MAYO DEL 2005

## OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION : HUAMANGA / 000061 / DRE-11

LAT 13° 9' 15" DPTD AYACUCHO  
LONG 74° 13' 10" W PROV HUAMANGA  
ALT 2789 msnm DIST AYACUCHO

### PRECIPITACION MAXIMA EN 24 HORAS ( mm )

| AÑO  | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1982 | 38.0 | 44.5 | 12.6 | 11.0 | 1.3  | 11.6 | 0.0  | 8.0  | 7.0  | 13.7 | 28.0 | 10.4 |
| 1983 | 16.4 | 10.2 | 18.7 | 9.9  | 1.4  | 4.4  | 5.2  | 6.4  | 14.2 | 24.4 | 6.4  | 11.7 |
| 1984 | 48.0 | 16.6 | S/D  | S/D  | 99.0 | 11.4 | 2.4  | 2.5  | 1.4  | 8.9  | 19.7 | 20.2 |
| 1985 | 18.0 | 8.5  | 8.8  | 10.5 | 0.0  | 1.5  | 1.6  | 0.0  | 6.9  | 3.2  | 7.8  | 17.5 |
| 1986 | 11.5 | 14.6 | 30.0 | 16.5 | 4.5  | 0.0  | 2.5  | 6.0  | 6.0  | 7.2  | 15.7 | 13.5 |
| 1987 | 23.2 | 6.4  | 11.1 | 5.0  | 8.2  | 7.6  | 8.7  | 3.0  | 6.0  | 14.1 | 8.4  | 9.8  |
| 1988 | 19.3 | 22.4 | 15.3 | 23.0 | 4.0  | 2.5  | S/D  | S/D  | 11.0 | 5.0  | 17.0 | 17.7 |
| 1989 | 16.1 | 15.3 | 18.0 | 1.6  | 11.0 | 1.0  | 0.0  | 1.5  | 26.0 | 11.0 | 9.6  | 19.5 |

S/D = Sin Dato  
T = Traza

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION : HUANCAPU (7000865 / DRE-11)

LAT 13° 40' S DPTO AYACUCHO  
LONG 74° 2' W PROV VILCAS HUAMAN  
ALT 3100 metros DIST VISOCHONGO

## PRECIPITACION TOTAL MENSUAL ( mm )

| AÑO  | ENE   | FEB.  | MAR.  | ABR.  | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC.  |
|------|-------|-------|-------|-------|------|------|------|------|------|------|------|-------|
| 1997 | 189.2 | 114.1 | 119.4 | 17.2  | 27.7 | 0.0  | 7.0  | 50.3 | 34.8 | 29.7 | 99.7 | 116.7 |
| 1998 | 184.2 | 162.7 | 153.5 | 25.0  | 0.0  | 10.3 | 0.0  | 1.6  | 5.5  | 19.5 | 56.2 | 93.8  |
| 1999 | 80.6  | 239.8 | 200.1 | 102.8 | 4.1  | 6.1  | 4.4  | 3.5  | 69.1 | 63.8 | 24.6 | 69.0  |
| 2000 | 159.1 | 237.4 | 135.1 | 18.4  | 37.6 | 5.4  | 8.1  | 31.3 | 8.0  | 77.1 | 13.9 | 146.4 |
| 2001 | 239.9 | 126.6 | 140.7 | 58.3  | 34.4 | 10.1 | 14.1 | 13.9 | 43.2 | 30.6 | 74.4 | 42.7  |
| 2002 | 99.4  | 149.0 | 126.3 | 57.1  | 11.9 | 5.2  | 52.3 | 19.7 | 63.9 | 26.5 | 54.5 | 136.2 |
| 2003 | 171.6 | 155.8 | 163.2 | 62.4  | 18.5 | 0.0  | 7.0  | 30.2 | 21.3 | 41.0 | 37.3 | 106.9 |

S/D = Sin Datos  
T = Traza

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA 17 DE MAYO DEL 2005

OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION : HUANCAPÍ / 000065 / DRE-11

LAT 13° 40' 15"  
LONG 74° 2' 10"  
ALT 3100 msnm

DPTO AYACUCHO  
PROV VILCAS HUAMAN  
D/SI VISHONIGO

PRECIPITACION TOTAL MENSUAL ( mm )

| AÑO  | ENE.  | FEB.  | MAR.  | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT.  | NOV.  | DIC.  |
|------|-------|-------|-------|------|------|------|------|------|------|-------|-------|-------|
| 1965 | 68.4  | 163.9 | 54.9  | 65.2 | 3.2  | 2.2  | 1.2  | 2.9  | 38.3 | 25.7  | 43.1  | 62.4  |
| 1966 | 160.4 | 41.1  | 117.0 | 3.5  | 19.4 | 0.0  | 0.0  | 0.0  | 49.1 | 179.3 | 64.7  | 95.1  |
| 1967 | 185.4 | 266.3 | 192.9 | 43.2 | 3.1  | 0.0  | 24.9 | 19.8 | 25.9 | 57.6  | 19.4  | 23.7  |
| 1968 | 83.4  | 91.2  | 132.1 | 22.2 | 20.3 | 6.0  | 11.1 | 34.4 | 9.0  | 34.2  | 50.1  | 43.8  |
| 1969 | 100.6 | 88.9  | 119.1 | 26.4 | 0.4  | 0.9  | 0.6  | 5.5  | 10.1 | 46.0  | 47.7  | 53.8  |
| 1970 | 126.6 | 91.2  | 167.9 | 52.6 | 30.2 | 7.6  | 0.0  | 0.0  | 47.8 | 30.5  | 7.5   | 68.1  |
| 1971 | 129.0 | 198.5 | 169.0 | 82.3 | 13.2 | 0.0  | 0.0  | 7.6  | 5.8  | 20.4  | 62.5  | 73.6  |
| 1972 | 109.0 | 106.2 | 195.2 | 40.9 | 0.0  | 0.0  | 6.2  | 0.9  | 34.4 | 66.4  | 30.0  | 78.3  |
| 1973 | 140.5 | 134.6 | 138.4 | 67.8 | 0.0  | 4.3  | 4.5  | 25.4 | 49.8 | 23.7  | 22.3  | 129.4 |
| 1974 | 233.7 | 209.8 | 96.0  | 42.5 | 8.7  | 13.1 | 5.6  | S/D  | 6.1  | 9.0   | 34.1  | 32.0  |
| 1975 | 96.8  | 101.9 | 137.2 | 1.8  | 65.6 | 0.0  | 0.0  | 0.0  | 28.9 | 15.1  | 23.2  | 137.8 |
| 1976 | 211.3 | 142.9 | 157.8 | 29.2 | 1.0  | 0.0  | 21.4 | 4.6  | 15.9 | 0.0   | 0.0   | 80.5  |
| 1977 | 16.5  | 202.0 | 82.6  | 0.0  | 0.0  | 0.0  | 1.2  | 1.0  | 8.6  | 7.8   | 138.8 | 33.5  |
| 1978 | 103.8 | 75.5  | 72.5  | 8.6  | 4.2  | 0.0  | 0.0  | 1.4  | 0.0  | 2.4   | 33.5  | 47.4  |
| 1979 | 24.0  | 44.7  | 207.5 | 1.6  | 0.0  | 8.1  | 0.0  | 22.9 | 0.0  | 14.2  | 11.4  | 4.0   |
| 1980 | S/D   | 24.2  | 91.1  | 1.9  | 0.0  | 2.4  | 26.3 | 3.6  | 16.7 | 18.6  | 19.3  | 24.4  |
| 1981 | 114.0 | 410.2 | 45.8  | 22.8 | 1.2  | 0.0  | 0.0  | 61.7 | 2.6  | 11.2  | 67.2  | 43.3  |
| 1984 | 211.0 | 197.0 | 147.8 | 56.8 | 5.7  | 2.7  | S/D  | S/D  | 6.8  | 20.3  | 93.4  | 61.7  |
| 1985 | 129.1 | 126.5 | 118.5 | 33.1 | 6.2  | 0.0  | 0.8  | 3.9  | 17.3 | 43.2  | 73.1  | 64.7  |
| 1990 | 265.0 | 195.0 | 157.7 | 80.2 | 4.6  | 1.5  | 4.0  | 14.6 | 6.5  | 8.5   | 26.3  | 80.2  |

S/D = Sin Dato  
T = Trazo

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA 17 DE MAYO DEL 2005

OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION : HUANCAÑO / 000639 / ORE-05

LAT 13° 36' "S" DPTO ICA  
LONG 75° 57' "W" PROV CHINCHA  
ALT 650 msnm DIST EL CARMEN

PRECIPITACION TOTAL MENSUAL ( mm )

| AÑO  | ENE  | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1966 | 8.2  | 0.4  | 18.4 | 0.0  | 0.0  | 0.0  | T    | T    | T    | 4.0  | 1.4  | 0.9  |
| 1967 | 15.7 | 65.2 | 16.8 | T    | T    | 0.0  | 0.0  | 0.0  | 0.0  | T    | 0.0  | 0.5  |
| 1968 | 4.8  | T    | 1.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | T    | T    | T    | T    |
| 1969 | 0.6  | 3.0  | 13.4 | 0.9  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  |
| 1970 | 26.4 | 0.7  | 3.9  | T    | T    | 0.0  | 0.0  | 0.0  | 4.8  | T    | T    | 3.0  |
| 1971 | 2.7  | 3.1  | 18.7 | 4.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.7  |
| 1972 | 6.1  | 29.9 | 29.7 | T    | 0.0  | 0.0  | 0.0  | 0.0  | T    | T    | T    | 0.8  |
| 1973 | 9.4  | 14.6 | 0.3  | 1.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1974 | 2.3  | 13.1 | 5.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 6.3  |
| 1975 | 0.0  | 3.2  | 4.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.9  |
| 1976 | 12.6 | 30.3 | 0.0  | 0.0  | T    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1977 | 0.0  | 7.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1    |
| 1978 | 0.0  | 0.0  | 7.3  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1979 | 0.0  | 0.0  | 3.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.8  |
| 1980 | 0.0  | 3.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 8.6  | 0.0  | 0.0  |
| 1981 | 5.4  | 5.4  | 0.0  | 5.1  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

S-D = Sin Datos  
T = Trazo

INFORMACION PREPARADA PARA WALSH PERU S.A.  
LIMA 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION : HUANCANO / 000639 / DRE-05

LAT 13° 36' "S" OPTO ICA  
LONG 75° 57' "W" PROV CHINCHA  
ALT 650 msnm DIST EL CARMEN

## PRECIPITACION MAXIMA EN 24 HORAS ( mm )

| AÑO  | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2000 | 48   | 29   | 54   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   |
| 2001 | 20   | 22   | 31   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   |
| 2002 | 00   | 92   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   |
| 2003 | 15   | 15   | 29   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 00   | 16   |

S/D = Sin Datos  
1 = Trazo

INFORMACION PREPARADA PARA WALSH PERU S.A  
LIMA 17 DE MAYO DEL 2005

# OFICINA GENERAL DE ESTADISTICA E INFORMATICA

ESTACION : PACARAN 1000636 / ORE-04

LAT 12° 51' "S" DPTO LIMA  
LONG 76° 3' "W" PROV CAÑETE  
ALT 721 msnm DIST ZUÑIGA

## PRECIPITACION MAXIMA EN 24 HORAS ( mm )

| AÑO  | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1994 | 9.0  | 0.7  | 0.0  | 2.6  | 0.2  | 0.2  | T    | 0.2  | 0.2  | T    | 0.1  | T    |
| 1995 | 0.5  | 1.3  | 3.8  | 0.0  | 0.0  | 0.0  | 0.0  | T    | T    | 0.0  | 6.2  | 0.0  |
| 1996 | 5.0  | 4.2  | 0.7  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  |
| 1997 | 6.6  | 2.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 5.8  |
| 1998 | 23.0 | 2.0  | 7.0  | 1.8  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.9  |
| 1999 | 3.3  | 11.2 | 1.8  | 0.0  | 1.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.5  | 0.0  | 5.3  |
| 2000 | 3.8  | 2.8  | 2.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  |
| 2001 | 1.5  | 3.2  | 5.6  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2002 | 0.8  | 5.9  | 1.6  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.0  | S/D  |
| 2003 | 3.8  | 4.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.9  |

S/D = Sin Data  
T = Trazo

INFORMACION PREPARADA PARA WALSH PERU S.A.  
LIMA 17 DE MAYO DEL 2005

