

```

DATOS DE ESTACIONES : HORA 17.53.18 FECHA 3/15/79 HOJA 5 DE 5
*****
* R * 1 * CODIGO ESTACION * - * 200317 * 200318 *
* E * 2 * NOMBRE ESTACION * - * C. CHI-PI KM 37.5 * EL CIRUELO *
* G * 3 * NOMBRE RIO * - * C. CHI-PI * CHIRA *
* D * I * 4 * NUMERO CUENCA * # * 1 3 * 1 3 *
* A * S * 5 * NO. DENTRO CUENCA * # * 17 * 18 *
* T * T * 6 * LATITUD * G M S * 4 40 0 * 4 18 0 *
* O * R * 7 * LONGITUD * G M S * 80 12 0 * 80 9 0 *
* S * A * 8 * OPERADOR * - * CSL * CHP *
* D * 9 * FUENTE DATO * - * 0 * 0 *
* O * 10 * AREA CAPTACION * KM2 * - * - *
* S * 11 * ELEVACION * M.S.N.M. * 230.00 * 250.00 *
*****
* O * H * 12 * AÑO INICIAL * # * 73 * 75 *
* A * I * 13 * AÑO FINAL * # * 76 * 76 *
* T * S * 14 * AÑOS COMPLETOS * # * 2 * - *
* O * T * 15 * CAUDAL MEDIO * MC/SEG * 3.28 * - *
* * * 16 * MEDIA AJUSTADA * MC/SEG * - * - *
* F * * * * *
* L * E * 17 * GRUPO Y # CORRIDA * # * - - * - - *
* U * X * 18 * COEFIC. CORRELAC. * - * - * - *
* J * T * 19 * MEDIA EXTENDIDA * MC/SEG * - * - *
* O * * 20 * GRADO SUCESION * # * - * - *
*****
* M * * 21 * ELEVACION MEDIA * M.S.N.M. * - * - *
* O * P * 22 * AREA CAPTACION * KM2 * - * - *
* D * A * 23 * PRECIPITAC. MEDIA * MM/ANO * - * - *
* E * R * 24 * LONGITUD RIO * KM * - * - *
* L * A * 25 * FACTOR DE FORMA * - * - *
* O * M * 26 * DENSIDAD DRENAJE * 1/KM * - * - *
* * E * 27 * PENDIENTE MEDIA * % * - * - *
* H * T * 28 * CAUDAL MED. ADOPT. * MC/SEG * - * - *
* Y * R * 29 * CAUDAL NATURAL * MC/SEG * - * - *
* P * O * 30 * CAUDAL NATURAL * MM/ANO * - * - *
* O * S * 31 * CAUDAL ESPECIFICO * L/S/KM2 * - * - *
* T * * 32 * COEFIC. ESCORRENT. * - * - *
*****
* A * 33 * AÑOS CAUDAL DIARIO * - * - *
* D * V * 34 * CAUDAL MAX. HISTOR * MC/SEG * - * - *
* A * E * 35 * MAX. MEDIA ANUAL * MC/SEG * - * - *
* T * N * 36 * DESVIACION ESTAND. * MC/SEG * - * - *
* O * I * 37 * SESGO * - * - *
* S * D * 38 * AVENIDA '10' AÑOS * MC/SEG * - * - *
* A * A * 39 * AVENIDA '1000' AÑOS * MC/SEG * - * - *
* * S * 40 * RAZON DE 39:29 * - * - *
*****
* * * 41 * COMENTAR CODIGOS * # * 3 2 - - - * 8 - - - *
*****

```

CLAVE DE COMENTARIOS :

- 2 - ESTACION DE CORRECCION
- 3 - MEDIDAS DEL FLUJO DEL CANAL
- 8 - DATOS INSUFICIENTES PARA EXTENSION

DATOS DE ESTACIONES : HORA 18.50.29 FECHA 3/14/79 HOJA 1 DE 6

| * CODIGO | * NOMBRE | * NV | * TIP | * ELEV | * LATIT | * AI | * AC | * PHIST | * GRADO | * COMS |
|------------|-------------------|------|-------|----------|-----------|------|----------|----------|---------|--------|
| * PLU/CLIM | | * NC | * FTE | * S.N.M. | * LONGIT | * AF | * AE | * PEXT | * GRUPO | |
| * # | * # DENTRO CUENCA | * # | * - | * METROS | * G M S | * # | * MM/ANO | * # | * # | |
| * 152173 | * PAITA | * 1 | * CO | * 6.0 | * 5 5 0 | * 68 | * 2 | * 0.0 | * 0 | * 3 - |
| * 110204 | | * 3 | * SEN | | * 81 7 0 | * 69 | * - | * - | * - | * - |
| * 151109 | * EL ALTO | * 1 | * CO | * 295.0 | * 4 16 0 | * 40 | * 18 | * 55.4 | * 2 | * 5 - |
| * 110209 | | * 3 | * SEN | | * 81 13 0 | * 73 | * 35 | * 54.4 | * - | * - |
| * 152183 | * LOBITOS | * 1 | * CO | * 5.0 | * 4 27 0 | * 41 | * 11 | * 34.9 | * 3 | * 5 - |
| * 110210 | | * 3 | * EPF | | * 81 16 0 | * 56 | * 35 | * 25.6 | * - | * - |
| * 152184 | * NEGRITOS | * 1 | * CO | * 25.0 | * 4 39 0 | * 40 | * 4 | * 51.7 | * 3 | * 5 - |
| * 110212 | | * 3 | * SEN | | * 81 18 0 | * 43 | * 35 | * 22.3 | * - | * - |
| * 152187 | * SAN JACINTO | * 1 | * CO | * 103.0 | * 4 51 0 | * 53 | * 2 | * 74.9 | * 0 | * 3 - |
| * 110215 | | * 3 | * DAR | | * 80 52 0 | * 57 | * - | * - | * - | * - |
| * 152189 | * PARTIDOR | * 1 | * CO | * 220.0 | * 4 44 0 | * 65 | * 5 | * 311.7 | * 2 | * 5 - |
| * 110216 | | * 3 | * SEN | | * 80 18 0 | * 71 | * 35 | * 280.1 | * - | * - |
| * 152188 | * REP.SAN LORENZO | * 1 | * CO | * 240.0 | * 4 40 0 | * 57 | * 9 | * 300.8 | * 2 | * 5 - |
| * 110226 | | * 3 | * DAR | | * 80 12 0 | * 71 | * 35 | * 304.8 | * - | * - |
| * 152133 | * ARENALES | * 1 | * CO | * 3010.0 | * 4 55 0 | * 0 | * 0 | * 0.0 | * 0 | * 2 - |
| * 110228 | | * 3 | * SEN | | * 79 51 0 | * 0 | * - | * - | * - | * - |
| * 152159 | * ALTAMIZA | * 1 | * PLU | * 2600.0 | * 5 3 0 | * 73 | * 1 | * 1080.8 | * 0 | * 3 - |
| * - | | * 3 | * SEN | | * 79 44 0 | * 73 | * - | * - | * - | * - |
| * 152163 | * LA TINA | * 1 | * CO | * 427.0 | * 4 24 0 | * 63 | * 8 | * 432.7 | * 3 | * 5 - |
| * 110234 | | * 3 | * SEN | | * 79 57 0 | * 73 | * 35 | * 586.3 | * - | * - |

CLAVE DE COMENTARIOS :

- 2 - MENOS DE 1 AÑO COMPLETO DE DATOS.
- 3 - MENOS DE 4 AÑOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.
- 5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 18.51.45 FECHA 3/14/79

HOJA 2 DE 6

```

*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST * GRADO * COMS *
* PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT * GRUPO *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* # * # DENTRO CUENCA * # * - * METROS * G M S * * # * MM/ANO * # * # *
*****
* 152167 * SAUSAL DE CULUCAN * 1 * CO * * * 4 45 0 * 64 * 8 * 305.8 * 1 * 5 - *
* * * 11 * * * 980.0 * * * * * * * * * * * * * * * * * * * * *
* 110238 * * * 3 * SEN * * * 79 46 0 * 72 * 35 * 279.7 * - * - *
*****
* 152165 * CHILACO * 1 * CP * * * 4 42 0 * 68 * 5 * 203.2 * 3 * 5 - *
* * * 12 * * * 90.0 * * * * * * * * * * * * * * * * * * * * *
* 120232 * * * 3 * SEN * * * 80 30 0 * 73 * 35 * 230.8 * - * - *
*****
* 152164 * AYABACA * 1 * CP * * * 4 38 0 * 63 * 11 * 1131.2 * 1 * - - *
* * * 13 * * * 2709.0 * * * * * * * * * * * * * * * * * * * * *
* 120237 * * * 3 * SEN * * * 79 43 0 * 73 * 36 * 1135.8 * 28 * - *
*****
* 152168 * MALLARES * 1 * MAP * * * 4 51 0 * 72 * 2 * 62.9 * 0 * 3 - *
* * * 14 * * * 90.0 * * * * * * * * * * * * * * * * * * * * *
* 130208 * * * 3 * SEN * * * 80 46 0 * 73 * - * - * - * - * - *
*****
* 151110 * TALARA * 1 * S * * * 4 34 0 * 43 * 26 * 17.6 * 2 * 5 - *
* * * 15 * * * 85.0 * * * * * * * * * * * * * * * * * * * * *
* 140200 * * * 3 * SEN * * * 81 15 0 * 73 * 35 * 19.4 * - * - *
*****
* 152101 * PANANGA * 1 * PLU * * * 4 33 0 * 64 * 10 * 124.2 * 2 * 5 - *
* * * 16 * * * 450.0 * * * * * * * * * * * * * * * * * * * * *
* - * * * 3 * SEN * * * 80 53 0 * 73 * 35 * 140.7 * - * - *
*****
* 152103 * LANCONES * 1 * PLU * * * 4 34 0 * 63 * 9 * 194.3 * 2 * 5 - *
* * * 17 * * * 120.0 * * * * * * * * * * * * * * * * * * * * *
* - * * * 3 * SEN * * * 80 28 0 * 73 * 35 * 190.3 * - * - *
*****
* 152104 * LAS LOMAS * 1 * PLU * * * 4 38 0 * 63 * 11 * 229.8 * 1 * 5 - *
* * * 18 * * * 265.0 * * * * * * * * * * * * * * * * * * * * *
* - * * * 3 * SEN * * * 80 15 0 * 73 * 35 * 203.4 * - * - *
*****
* 152105 * SUYO * 1 * PLU * * * 4 31 0 * 65 * 7 * 230.6 * 3 * 5 - *
* * * 19 * * * 350.0 * * * * * * * * * * * * * * * * * * * * *
* - * * * 3 * SEN * * * 80 0 0 * 72 * 35 * 395.0 * - * - *
*****
* 152106 * SAPILLICA * 1 * PLU * * * 4 47 0 * 65 * 8 * 477.6 * 1 * 5 - *
* * * 20 * * * 1446.0 * * * * * * * * * * * * * * * * * * * * *
* - * * * 3 * SEN * * * 79 59 0 * 72 * 35 * 499.8 * - * - *
*****

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CLAVE DE COMENTARIOS :

- 3 - MENOS DE 4 ANOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.
- 5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 18.52.39 FECHA 3/14/79 HOJA 3 DE 6

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*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST *GRADO* COMS *
* PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT *GRUPO* *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* # * # DENTRO CUENCA * # * - * METROS * G M S * # * MM/ANO * # * # *
*****
* 152109 * TOMA DE ZAMBA * 1 * PLU * * 4 40 0 * 63 * 8 * 327.9 * 2 * 5 - *
* * * 21 * * * 585.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 54 0 * 71 * 35 * 367.0 * - * - *
*****
* 152113 * NANGAY DE MATALACAS * 1 * PLU * * 4 53 0 * 63 * 11 * 519.4 * 1 * - - *
* * * 22 * * * 2100.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 45 0 * 73 * 36 * 518.7 * 28 * - *
*****
* 152114 * PACAYPAMPA * 1 * PLU * * 4 59 0 * 63 * 10 * 969.5 * 1 * 5 - *
* * * 23 * * * 1960.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 41 0 * 72 * 35 * 969.9 * - * - *
*****
* 152115 * OLLEROS * 1 * PLU * * 4 43 0 * 63 * 9 * 846.7 * 1 * 5 - *
* * * 24 * * * 1360.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 38 0 * 72 * 35 * 868.9 * - * - *
*****
* 152116 * ARANZA * 1 * PLU * * 4 52 0 * 63 * 10 * 564.0 * 1 * 5 - *
* * * 25 * * * 1300.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 35 0 * 73 * 35 * 569.9 * - * - *
*****
* 152119 * HUARA DE VERAS * 1 * PLU * * 4 35 0 * 63 * 8 * 882.1 * 1 * 5 - *
* * * 26 * * * 1450.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 36 0 * 72 * 35 * 900.0 * - * - *
*****
* 152120 * TALANEO * 1 * PLU * * 5 3 0 * 64 * 9 * 576.6 * 1 * 5 - *
* * * 27 * * * 3200.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 33 0 * 73 * 36 * 572.4 * 28 * - *
*****
* 152121 * TAPAL * 1 * PLU * * 4 46 0 * 63 * 9 * 947.3 * 1 * 5 - *
* * * 28 * * * 1600.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 33 0 * 72 * 35 * 948.9 * 6 * - *
*****
* 152124 * TIPULCO * 1 * PLU * * 4 41 0 * 0 * 0 * 0.0 * 0 * 2 - *
* * * 29 * * * 2600.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 38 0 * 0 * - * - * - * - * - *
*****
* 152125 * LAGUNA SECA * 1 * PLU * * 4 53 0 * 73 * 1 * 1306.8 * 0 * 3 - *
* * * 30 * * * 2450.0 * * * * * * * * * * * * * * * * * * * *
* * * * 3 * SEN * * 79 29 0 * 73 * - * - * - * - * - *
*****

```

CLAVE DE COMENTARIOS :

- 2 - MENOS DE 1 AÑO COMPLETO DE DATOS.
- 3 - MENOS DE 4 AÑOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.
- 5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 18.53.33 FECHA 3/14/79 HOJA 4 DE 6

| * CODIGO * *PLU/CLIM * | * NOMBRE * | * NV * * NC * | * TIP * * FTE * | * ELEV * * S.N.M. * | * LATIT * * LONGIT * | * AI * * AF * | * AC * * AE * | * PHIST * * PEXT * | * GRADO * * GRUPO * | * COMS * * # * |
|---------------------------|---------------------|------------------|--------------------|------------------------|-------------------------|------------------|------------------|-----------------------|------------------------|-------------------|
| * # * | * # DENTRO CUENCA * | * # * | * - * | * METROS * | * G M S * | * # * | * MM/ANO * | * # * | * # * | * # * |
| * 152135 * | * LOS ALISIOS * | * 1 * | * PLU * | * 2150.0 * | * 4 58 0 * | * 73 * | * 1 * | * 1321.1 * | * 0 * | * 3 - * |
| * - * | * 31 * | * 3 * | * SEN * | * 2150.0 * | * 79 32 0 * | * 73 * | * - * | * - * | * - * | * - * |
| * 152136 * | * PALO BLANCO * | * 1 * | * PLU * | * 2800.0 * | * 5 3 0 * | * 73 * | * 1 * | * 822.5 * | * 0 * | * 3 - * |
| * - * | * 32 * | * 3 * | * SEN * | * 2800.0 * | * 79 38 0 * | * 73 * | * - * | * - * | * - * | * - * |
| * 152190 * | * SOMATE * | * 1 * | * PLU * | * 112.0 * | * 4 45 0 * | * 0 * | * 0 * | * 0.0 * | * 0 * | * 1 - * |
| * - * | * 33 * | * 3 * | * SEN * | * 112.0 * | * 80 31 0 * | * 0 * | * - * | * - * | * - * | * - * |
| * 152202 * | * SOLANA BAJA * | * 1 * | * PLU * | * 150.0 * | * 4 31 0 * | * 72 * | * 2 * | * 330.4 * | * 0 * | * 3 - * |
| * - * | * 34 * | * 3 * | * SEN * | * 150.0 * | * 80 25 0 * | * 73 * | * - * | * - * | * - * | * - * |
| * 152170 * | * LA ESPERANZA * | * 1 * | * CO * | * 12.0 * | * 4 55 0 * | * 67 * | * 7 * | * 42.9 * | * 3 * | * 5 - * |
| * 110230 * | * 35 * | * 3 * | * SEN * | * 12.0 * | * 81 4 0 * | * 73 * | * 35 * | * 52.1 * | * - * | * - * |
| * 152175 * | * CAPITANIA PAITA * | * 1 * | * PE * | * 0.0 * | * 5 6 0 * | * 0 * | * 0 * | * 0.0 * | * 0 * | * 1 - * |
| * 160204 * | * 36 * | * 3 * | * MMA * | * 0.0 * | * 81 7 0 * | * 0 * | * - * | * - * | * - * | * - * |
| * 152137 * | * TACALPO * | * 1 * | * PLU * | * 2000.0 * | * 4 38 0 * | * 71 * | * 3 * | * 1363.1 * | * 0 * | * 3 - * |
| * - * | * 37 * | * 3 * | * SEN * | * 2000.0 * | * 79 35 0 * | * 73 * | * - * | * - * | * - * | * - * |
| * 152139 * | * ARRENDAMIENTOS * | * 1 * | * PLU * | * 3010.0 * | * 4 50 0 * | * 72 * | * 2 * | * 543.3 * | * 0 * | * 3 - * |
| * - * | * 38 * | * 3 * | * SEN * | * 3010.0 * | * 79 54 0 * | * 73 * | * - * | * - * | * - * | * - * |
| * 152140 * | * PICO DE LORO * | * 1 * | * PLU * | * 1325.0 * | * 4 32 0 * | * 73 * | * 1 * | * 223.4 * | * 0 * | * 3 - * |
| * - * | * 39 * | * 3 * | * SEN * | * 1325.0 * | * 79 52 0 * | * 73 * | * - * | * - * | * - * | * - * |
| * 152141 * | * SICHES * | * 1 * | * PLU * | * 1425.0 * | * 4 34 0 * | * 72 * | * 2 * | * 1112.2 * | * 0 * | * 3 - * |
| * - * | * 40 * | * 3 * | * SEN * | * 1425.0 * | * 79 45 0 * | * 73 * | * - * | * - * | * - * | * - * |

CLAVE DE COMENTARIOS :

- 1 - NO HAY DATOS.
- 3 - MENOS DE 4 ANOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.
- 5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 18.54.46 FECHA 3/14/79 HOJA 5 DE 6

```

*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST *GRADO* COMS *
* PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT *GRUPO*
* * *
* # * # DENTRO CUENCA * # * - * METROS * G M S * # * MM/ANO * # * # *
*****
* 152142 * CERRO MEMBRILLO * 1 * PLU * 2640.0 * 4 32 0 * 72 * 1 * 1063.2 * 0 * 3 - *
* * 41 * * * 2640.0 * * * * * * * * * * * * *
* - * * 3 * SEN * 79 42 0 * 72 * - * - * - * - *
*****
* 152143 * ESPINDOLA * 1 * PLU * 2670.0 * 4 40 0 * 72 * 2 * 1407.5 * 0 * 3 - *
* * 42 * * * 2670.0 * * * * * * * * * * * * *
* - * * 3 * SEN * 79 29 0 * 73 * - * - * - * - *
*****
* 152144 * MONTERO * 1 * PLU * 1062.0 * 4 38 0 * 70 * 2 * 977.2 * 0 * 3 - *
* * 43 * * * 1062.0 * * * * * * * * * * * * *
* - * * 3 * SEN * 79 50 0 * 73 * - * - * - * - *
*****
* 152145 * JILILI * 1 * PLU * 1319.0 * 4 34 0 * 73 * 1 * 617.2 * 0 * 3 - *
* * 44 * * * 1319.0 * * * * * * * * * * * * *
* - * * 3 * SEN * 79 48 0 * 73 * - * - * - * - *
*****
* 152148 * LOS ENCUENTROS * 1 * PLU * 175.0 * 4 26 0 * 0 * 0 * 0.0 * 0 * 2 - *
* * 45 * * * 175.0 * * * * * * * * * * * * *
* - * * 3 * SEN * 80 17 0 * 0 * - * - * - * - *
*****
* 152149 * VADO GRANDE * 1 * PLU * 900.0 * 4 27 0 * 73 * 1 * 585.7 * 0 * 3 - *
* * 46 * * * 900.0 * * * * * * * * * * * * *
* - * * 3 * SEN * 79 36 0 * 73 * - * - * - * - *
*****
* 152150 * PAIMAS * 1 * PLU * 545.0 * 4 37 0 * 71 * 1 * 661.8 * 0 * 3 - *
* * 47 * * * 545.0 * * * * * * * * * * * * *
* - * * 3 * ISL * 79 57 0 * 71 * - * - * - * - *
*****
* 152151 * LAGARTERA * 1 * PLU * 500.0 * 4 44 0 * 0 * 0 * 0.0 * 0 * 2 - *
* * 48 * * * 500.0 * * * * * * * * * * * * *
* - * * 3 * ISL * 80 4 0 * 0 * - * - * - * - *
*****
* 152154 * LAGUNA ARREBIATADAS * 1 * PLU * 3350.0 * 4 45 0 * 0 * 0 * 0.0 * 0 * 2 - *
* * 49 * * * 3350.0 * * * * * * * * * * * * *
* - * * 3 * SEN * 79 28 0 * 0 * - * - * - * - *
*****
* 152156 * ANIA * 1 * PLU * 2450.0 * 4 53 0 * 0 * 0 * 0.0 * 0 * 2 - *
* * 50 * * * 2450.0 * * * * * * * * * * * * *
* - * * 3 * SEN * 79 28 0 * 0 * - * - * - * - *
*****

```

CLAVE DE COMENTARIOS :

- 2 - MENOS DE 1 AÑO COMPLETO DE DATOS.
- 3 - MENOS DE 4 AÑOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.

DATOS DE ESTACIONES : HORA 18.55.56 FECHA 3/14/79

HOJA 6 DE 6

```
*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST * GRADO * COMS *
* PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT * GRUPO *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* # * # DENTRO CUENCA * # * - * METROS * G M S * # * MM/ANO * # * # *
*****
* 152158 * PIRCAS * 1 * PLU * * 4 59 0 * 73 * 1 * 1365.0 * 0 * 3 - *
* * * 51 * * * 3300.0 * * * * * * * * * * * * * * * * * * * * *
* - * * 3 * SEN * * 79 48 0 * 73 * - * - * - * - *
*****
* 152157 * NACIENTE DE ARANZA * 1 * PLU * * 4 56 0 * 73 * 1 * 2666.7 * 0 * 3 - *
* * * 52 * * * 3200.0 * * * * * * * * * * * * * * * * * * * * *
* - * * 3 * SEN * * 79 27 0 * 73 * - * - * - * - *
*****
```

CLAVE DE COMENTARIOS :

3 - MENOS DE 4 ANOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.

DATOS DE ESTACIONES : HORA 17.53.50 FECHA 3/15/79 HOJA 1 DE 8

| | | 200401 | 200402 | 200403 | 200404 | |
|---|----|---------------------|----------------|----------------|-----------------|-----------------|
| R | 1 | CODIGO ESTACION | 200401 | 200402 | 200403 | 200404 |
| E | 2 | NOMBRE ESTACION | TAMBOGRANDE II | LA GREDA | TAMBOGRANDE III | LA GALLEGA |
| G | 3 | NOMBRE RIO | PIURA | SAN FRANCI | SAN FRANCI | LA GALLEGA |
| D | 4 | NUMERO CUENCA | # 1 4 | # 1 4 | # 1 4 | # 1 4 |
| A | 5 | NO. DENTRO CUENCA | # 1 | # 2 | # 3 | # 4 |
| T | 6 | LATITUD | G M S 4 57 0 | G M S 4 58 0 | G M S 4 57 0 | G M S 5 5 0 |
| O | 7 | LONGITUD | G M S 80 20 0 | G M S 80 18 0 | G M S 80 15 0 | G M S 79 54 0 |
| S | 8 | OPERADOR | - DAR | - CHP | - DAR | - DAR |
| D | 9 | FUENTE DATO | - S | - S | - S | - S |
| O | 10 | AREA CAPTACION | KM2 5907.0 | KM2 350.0 | KM2 355.0 | KM2 100.0 |
| S | 11 | ELEVACION | M.S.N.M. 66.00 | M.S.N.M. 80.00 | M.S.N.M. 74.00 | M.S.N.M. 600.00 |
| D | 12 | ANO INICIAL | # 53 | # 64 | # 53 | # 49 |
| A | 13 | ANO FINAL | # 74 | # 75 | # 67 | # 67 |
| T | 14 | ANOS COMPLETOS | # 16 | # 7 | # 13 | # 11 |
| O | 15 | CAUDAL MEDIO | MC/SEG 17.61 | MC/SEG 6.23 | MC/SEG 10.32 | MC/SEG 1.58 |
| F | 16 | MEDIA AJUSTADA | MC/SEG 13.51 | - | - | - |
| L | 17 | GRUPO Y # CORRIDA | # 21 6 | - | - | 21 2 |
| U | 18 | COEFIC. CORRELAC. | - 0.7830 | - | - | 0.9390 |
| J | 19 | MEDIA EXTENDIDA | MC/SEG 14.40 | - | - | 1.55 |
| O | 20 | GRADO SUCESION | # 2 | - | - | 1 |
| M | 21 | ELEVACION MEDIA | M.S.N.M. 856.8 | - | - | 1977.4 |
| O | 22 | AREA CAPTACION | KM2 5957.6 | - | - | 94.1 |
| D | 23 | PRECIPITAC. MEDIA | MM/ANO 525 | - | - | 964 |
| E | 24 | LONGITUD RIO | KM 576.5 | - | - | 14.0 |
| L | 25 | FACTOR DE FORMA | - 0.02 | - | - | 0.48 |
| O | 26 | DENSIDAD DRENAJE | 1/KM 0.10 | - | - | 0.15 |
| E | 27 | PENDIENTE MEDIA | % 6.25 | - | - | 12.54 |
| H | 28 | CAUDAL MED. ADOPT. | MC/SEG 19.4 | - | - | 1.6 |
| Y | 29 | CAUDAL NATURAL | MC/SEG 20.4 | - | - | 1.6 |
| P | 30 | CAUDAL NATURAL | MM/ANO 107 | - | - | 536 |
| O | 31 | CAUDAL ESPECIFICO | L/S/KM2 3.42 | - | - | 17.00 |
| T | 32 | COEFIC. ESCORRENT. | - 0.2038 | - | - | 0.5560 |
| A | 33 | ANOS CAUDAL DIARIO | - 3 | 7 | - | - |
| D | 34 | CAUDAL MAX. HISTOR | MC/SEG 200.0 | MC/SEG 535.0 | - | - |
| A | 35 | MAX. MEDIA ANUAL | MC/SEG 88.2 | MC/SEG 112.8 | - | - |
| T | 36 | DESVIACION ESTAND. | MC/SEG 97.4 | MC/SEG 185.9 | - | - |
| O | 37 | SEGO | - 0.3 | - 1.2 | - | - |
| S | 38 | AVENIDA '10' ANOS | MC/SEG 364.0 | MC/SEG 489.5 | - | - |
| A | 39 | AVENIDA '1000' ANOS | MC/SEG 1068.8 | MC/SEG 1479.0 | - | - |
| S | 40 | RAZON DE 39:29 | - 52.4 | - | - | - |
| | 41 | COMENTAR CODIGOS | # 4 6 - - 180 | # 1 - - - 1 | # - - - - | # - - - - 150 |

CLAVE DE COMENTARIOS :

- 1 - COMPONENTE DE ESTACION COMBINADA
- 4 - AJUSTE HECHO PARA IRRIGACION REGISTRADA
- 6 - AJUSTE HECHO PARA TRASVASE REGISTRADO
- 150 - REGISTROS EXTENDIDOS USADOS PARA PRODUCIR CURVAS DE ENTREGA DE RESERVORIOS
- 180 - REGISTRO AJUSTADO CON ICMHG32004,200499,200401

DATOS DE ESTACIONES : HORA 17.54.30 FECHA 3/15/79 HOJA 2 DE 8

| ESTACION | | 200405 | 200406 | 200407 | 200408 |
|----------|----|----------------|------------|---------------|------------------|
| R | 1 | 200405 | 200406 | 200407 | 200408 |
| E | 2 | PTE CHULUCANAS | PTE NACARA | PTE PIURA | CORRAL DEL MEDIO |
| G | 3 | PIURA | PIURA | PIURA | C DEL MED |
| D | 4 | 1 4 | 1 4 | 1 4 | 1 4 |
| A | 5 | 5 | 6 | 7 | 8 |
| T | 6 | 5 7 0 | 5 7 0 | 5 12 0 | 5 12 0 |
| O | 7 | 80 10 0 | 80 10 0 | 80 37 0 | 79 57 0 |
| S | 8 | DAR | CHP | CHP | CHP |
| D | 9 | S | S | S | S 0 |
| O | 10 | 3900.0 | 4511.0 | 8000.0 | 332.0 |
| S | 11 | 119.00 | 119.00 | 23.00 | 140.00 |
| D | 12 | 49 | 70 | 23 | 49 |
| A | 13 | 68 | 75 | 75 | 74 |
| T | 14 | 19 | 4 | 35 | 22 |
| O | 15 | 12.35 | 25.55 | 22.07 | 3.35 |
| | 16 | - | - | 23.93 | - |
| F | 17 | - | - | 21 6 | 21 1 |
| U | 18 | - | - | 0.8030 | 0.8320 |
| J | 19 | - | - | 21.63 | 3.38 |
| O | 20 | - | - | 3 | 1 |
| M | 21 | - | - | 697.2 | 1381.1 |
| O | 22 | - | - | 7712.4 | 419.8 |
| D | 23 | - | - | 449 | 744 |
| E | 24 | - | - | 653.5 | 65.0 |
| L | 25 | - | - | 0.02 | 0.10 |
| O | 26 | - | - | 0.08 | 0.15 |
| | 27 | - | - | 5.63 | 9.69 |
| H | 28 | - | - | 29.9 | 3.4 |
| Y | 29 | - | - | 27.6 | 3.4 |
| P | 30 | - | - | 112 | 255 |
| O | 31 | - | - | 3.58 | 8.10 |
| T | 32 | - | - | 0.2494 | 0.3427 |
| A | 33 | 18 | 5 | 50 | - |
| D | 34 | 1474.0 | 1081.6 | 1958.8 | - |
| A | 35 | 295.1 | 518.7 | 467.6 | - |
| T | 36 | 446.7 | 421.3 | 559.1 | - |
| O | 37 | 2.2 | 0.1 | 1.3 | - |
| S | 38 | 1032.7 | 1470.8 | 1287.4 | - |
| A | 39 | 3017.5 | 3945.5 | 3530.6 | - |
| S | 40 | - | - | 127.9 | - |
| | 41 | 1 - - - | 1 - - - | 149 * 4 6 - - | 181 * - - - |

CLAVE DE COMENTARIOS :

- 1 - COMPONENTE DE ESTACION COMBINADA
- 4 - AJUSTE HECHO PARA IRRIGACION REGISTRADA
- 6 - AJUSTE HECHO PARA TRASVASE REGISTRADO
- 149 - ESTACION CON REGISTROS DE SEDIMENTOS
- 150 - REGISTROS EXTENDIDOS USADOS PARA PRODUCIR CURVAS DE ENTREGA DE RESERVORIOS
- 181 - REGISTRO AJUSTADO CON ICMH032004,200499F,200317 Y CORREGIDO POR ICMH032004
REGISTRO EXTENDIDO USADO PARA PRODUCIR CURVAS DE ENTREGA A RESERVORIOS

DATOS DE ESTACIONES : HORA 17.55.15 FECHA 3/15/79 HOJA 3 DE 8

| ESTACION | | 200409 | 200410 | 200411 | 200412 |
|----------|----|---------------------|--------------|-----------|-------------|
| R | 1 | CODIGO ESTACION | 200409 | 200410 | 200411 |
| E | 2 | NOMBRE ESTACION | CANRASQUILLO | BIGOTE | SECHURA |
| S | 3 | NOMBRE RIO | PIURA | BIGOTE | C SECHURA |
| D | 4 | NUMERO CUENCA | 1 4 | 1 4 | 1 4 |
| A | 5 | NO. DENTRO CUENCA | 9 | 10 | 11 |
| T | 6 | LATITUD | 5 13 0 | 5 19 0 | 5 21 0 |
| R | 7 | LONGITUD | 80 1 0 | 79 48 0 | 79 50 0 |
| A | 8 | OPERADOR | DAR | DAH | DAH |
| D | 9 | FUENTE DATO | S | S | S |
| O | 10 | AREA CAPTACION | 5000.0 | 600.0 | 1000.0 |
| S | 11 | ELEVACION | 200.00 | 148.00 | 153.00 |
| H | 12 | AÑO INICIAL | 49 | 49 | 52 |
| I | 13 | AÑO FINAL | 75 | 66 | 67 |
| S | 14 | AÑOS COMPLETOS | 11 | 12 | 14 |
| T | 15 | CAUDAL MEDIO | 12.59 | 5.27 | 2.81 |
| | 16 | MEDIA AJUSTADA | 15.33 | - | 5.55 |
| E | 17 | GRUPO Y # CORNIDA | 21 3 | 21 2 | 21 2 |
| X | 18 | COEFIC. CORNELAC. | 0.6480 | 0.8770 | 0.8130 |
| T | 19 | MEDIA EXTENDIDA | 11.40 | 4.18 | 5.27 |
| | 20 | GRADO SUCESION | 2 | 1 | 2 |
| M | 21 | ELEVACION MEDIA | 1089.8 | 1444.9 | 1187.2 |
| P | 22 | AREA CAPTACION | 5718.5 | 653.5 | 1164.3 |
| A | 23 | PRECIPITAC. MEDIA | 636 | 739 | 699 |
| R | 24 | LONGITUD RIO | 351.5 | 42.0 | 137.5 |
| A | 25 | FACTOR DE FORMA | 0.03 | 0.57 | 0.06 |
| M | 26 | DENSIDAD DRENAJE | 0.09 | 0.06 | 0.12 |
| E | 27 | PENDIENTE MEDIA | 8.16 | 9.73 | 8.28 |
| T | 28 | CAUDAL MED. ADPT. | 8.7 | 4.2 | 2.7 |
| R | 29 | CAUDAL NATURAL | 15.4 | 4.2 | 5.3 |
| O | 30 | CAUDAL NATURAL | 130 | 202 | 143 |
| S | 31 | CAUDAL ESPECIFICO | 4.14 | 6.43 | 4.55 |
| T | 32 | COEFIC. ESCURMENT. | 0.2044 | 0.2735 | 0.2046 |
| A | 33 | AÑOS CAUDAL DIARIO | 12 | - | 6 |
| V | 34 | CAUDAL MAX. HISTOR | 1318.5 | - | 18.7 |
| E | 35 | MAX. MEDIA ANUAL | 323.3 | - | 16.6 |
| N | 36 | DESVIACION ESTAND. | 454.6 | - | 2.0 |
| I | 37 | SESGO | 1.1 | - | -1.0 |
| O | 38 | AVENIDA '10' AÑOS | 1150.9 | - | 20.8 |
| A | 39 | AVENIDA '1000' AÑOS | 3284.0 | - | 32.0 |
| S | 40 | RAZON DE 39129 | 213.2 | - | - |
| | 41 | COMENTAR CODIGOS | 4 - - - 179 | - - - 150 | 4 - - - 179 |

CLAVE DE COMENTARIOS :

- 4 - AJUSTE HECHO PARA IRRIGACION REGISTRADA
- 148 - ESTACION EN CANAL DE DRENAJE
- 150 - REGISTROS EXTENDIDOS USADOS PARA PRODUCIR CURVAS DE ENTREGA DE RESERVORIOS
- 179 - REGISTRO AJUSTADO CON ICMHQ12004

DATOS DE ESTACIONES : HORA 17.56.13 FECHA 3/15/79 HOJA 4 DE 8

| ***** | | | | | | | | | | | | |
|-------|------|-----------------|--------------------|------------|--------------|-------------|-------------|---|----------------|-----------|------------|-----------|
| * R * | 1 * | CODIGO ESTACION | * | - * | 200413 | * | 200414 | * | 200415 | * | 200416 | |
| * E * | 2 * | NOMBRE ESTACION | * | - * | PUNTA ARENAS | * | MALACASI | * | PTE PALTASHACO | * | CHILILIQUE | |
| * G * | 3 * | NOMBRE RIO | * | - * | PIURA | * | PIURA | * | LA GALLEGA | * | YAPATERA | |
| * D * | I * | 4 * | NUMERO CUENCA | * | # * | 1 | 4 | * | 1 | 4 | 1 | 4 |
| * A * | S * | 5 * | NO. DENTRO CUENCA | * | # * | 13 | 14 | * | 15 | 16 | 16 | 16 |
| * T * | T * | 6 * | LATITUD | * | G M S * | 4 58 0 | 5 20 0 | * | 5 6 0 | 5 2 0 | 5 2 0 | 5 2 0 |
| * O * | R * | 7 * | LONGITUD | * | G M S * | 80 33 0 | 79 53 0 | * | 79 53 0 | 80 4 0 | 80 4 0 | 80 4 0 |
| * S * | A * | 8 * | OPERADOR | * | - * | DAR | CHP | * | CHP | CHP | CHP | CHP |
| * D * | 9 * | FUENTE DATO | * | - * | 0 | | | * | | | | |
| * O * | 10 * | AREA CAPTACION | * | KM2 * | - | 1817.0 | 142.0 | * | 142.0 | 165.0 | 165.0 | 165.0 |
| * S * | 11 * | ELEVACION | * | M.S.N.M. * | 60.00 | 128.00 | 540.00 | * | 540.00 | 299.00 | 299.00 | 299.00 |
| ***** | | | | | | | | | | | | |
| * D * | 4 * | 12 * | ANO INICIAL | * | # * | 57 | - | * | - | - | - | - |
| * A * | I * | 13 * | ANO FINAL | * | # * | 63 | - | * | - | - | - | - |
| * T * | S * | 14 * | ANOS COMPLETOS | * | # * | 3 | - | * | - | - | - | - |
| * O * | T * | 15 * | CAUDAL MEDIO | * | MC/SEG * | 20.16 | - | * | - | - | - | - |
| * * | * | 16 * | MEDIA AJUSTADA | * | MC/SEG * | 14.10 | - | * | - | - | - | - |
| ***** | | | | | | | | | | | | |
| * F * | | | | | | | | | | | | |
| * L * | E * | 17 * | GRUPO Y # CORRIDA | * | # * | - | - | * | - | - | - | - |
| * U * | X * | 18 * | COEFIC. CORRELAC. | * | - * | - | - | * | - | - | - | - |
| * J * | T * | 19 * | MEDIA EXTENDIDA | * | MC/SEG * | 42.24 | - | * | - | - | - | - |
| * D * | * | 20 * | GRADO SUCESION | * | # * | - | - | * | - | - | - | - |
| ***** | | | | | | | | | | | | |
| * M * | * | 21 * | ELEVACION MEDIA | * | M.S.N.M. * | - | - | * | - | - | - | - |
| * O * | P * | 22 * | AREA CAPTACION | * | KM2 * | - | - | * | - | - | - | - |
| * D * | A * | 23 * | PRECIPITAC. MEDIA | * | MM/ANO * | - | - | * | - | - | - | - |
| * E * | R * | 24 * | LONGITUD RIO | * | KM * | - | - | * | - | - | - | - |
| * L * | A * | 25 * | FACTOR DE FORMA | * | - * | - | - | * | - | - | - | - |
| * O * | M * | 26 * | DENSIDAD DRENAJE | * | 1/KM * | - | - | * | - | - | - | - |
| * H * | E * | 27 * | PENDIENTE MEDIA | * | % * | - | - | * | - | - | - | - |
| * H * | T * | 28 * | CAUDAL MED. ADOPT. | * | MC/SEG * | - | - | * | - | - | - | - |
| * Y * | R * | 29 * | CAUDAL NATURAL | * | MC/SEG * | - | - | * | - | - | - | - |
| * P * | O * | 30 * | CAUDAL NATURAL | * | MM/ANO * | - | - | * | - | - | - | - |
| * O * | S * | 31 * | CAUDAL ESPECIFICO | * | L/S/KM2 * | - | - | * | - | - | - | - |
| * T * | * | 32 * | COEFIC. ESCORRENT. | * | - * | - | - | * | - | - | - | - |
| ***** | | | | | | | | | | | | |
| * A * | * | 33 * | ANOS CAUDAL DIARIO | * | - * | - | - | * | - | - | - | - |
| * D * | V * | 34 * | CAUDAL MAX. HISTOR | * | MC/SEG * | - | - | * | - | - | - | - |
| * A * | E * | 35 * | MAX. MEDIA ANUAL | * | MC/SEG * | - | - | * | - | - | - | - |
| * T * | V * | 36 * | DESVIACION ESTAND. | * | MC/SEG * | - | - | * | - | - | - | - |
| * O * | I * | 37 * | SESGO | * | - * | - | - | * | - | - | - | - |
| * S * | D * | 38 * | AVENIDA '10'ANOS | * | MC/SEG * | - | - | * | - | - | - | - |
| * S * | A * | 39 * | AVENIDA '1000'ANOS | * | MC/SEG * | - | - | * | - | - | - | - |
| * S * | S * | 40 * | RAZON DE 39:29 | * | - * | - | - | * | - | - | - | - |
| ***** | | | | | | | | | | | | |
| * * | * | 41 * | COMENTAR CODIGOS | * | # * | 7 4 - - 195 | 9 - - - - 9 | * | 9 - - - - 9 | - - - - - | - - - - - | - - - - - |
| ***** | | | | | | | | | | | | |

CLAVE DE COMENTARIOS :

- 4 - AJUSTE HECHO PARA IRRIGACION REGISTRADA
- 7 - DATOS INCIERTOS
- 9 - DATOS NO DISPONIBLES
- 195 - REGISTRO AJUSTADO CON 200413,200499,ICMH032004

DATOS DE ESTACIONES : HORA 17.57. 9 FECHA 3/15/79 HOJA 5 DE 8

| ***** | | | | | | | | | | | | | |
|---------|----|---------------------|---|----------|---|-----------|---|-----------|---|-----------|---|-----------|---|
| * R * | 1 | CODIGO ESTACION | * | - | * | 200417 | * | 200419 | * | 200418 | * | 200421 | * |
| * E * | 2 | NOMBRE ESTACION | * | - | * | BARRIOS | * | CURBAN | * | SAN PEDRO | * | LOCUTO | * |
| * G * | 3 | NOMBRE RIO | * | - | * | BIGOTE | * | S LORENZO | * | CHARANAL | * | | * |
| D * I * | 4 | NUMERO CUENCA | * | # | * | 1 4 | * | 1 4 | * | 1 4 | * | 1 4 | * |
| A * S * | 5 | NO. DENTRO CUENCA | * | # | * | 17 | * | 18 | * | 19 | * | 20 | * |
| T * T * | 6 | LATITUD | * | G M S | * | 5 17 0 | * | 4 48 0 | * | 5 6 0 | * | 4 49 0 | * |
| O * R * | 7 | LONGITUD | * | G M S | * | 79 42 0 | * | 80 17 0 | * | 80 2 0 | * | 80 21 0 | * |
| S * A * | 8 | OPERADOR | * | - | * | CHP | * | CSL | * | CHP | * | CSL | * |
| * D * | 9 | FUENTE DATO | * | - | * | | * | | * | 0 | * | | * |
| * O * | 10 | AREA CAPTACION | * | KM2 | * | 418.0 | * | - | * | 156.0 | * | - | * |
| * S * | 11 | ELEVACION | * | M.S.N.M. | * | 298.00 | * | 60.00 | * | 280.00 | * | 50.00 | * |
| ***** | | | | | | | | | | | | | |
| D * H * | 12 | ANO INICIAL | * | # | * | - | * | - | * | - | * | - | * |
| A * I * | 13 | ANO FINAL | * | # | * | - | * | - | * | - | * | - | * |
| T * S * | 14 | ANOS COMPLETOS | * | # | * | - | * | - | * | - | * | - | * |
| O * T * | 15 | CAUDAL MEDIO | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| * * * | 16 | MEDIA AJUSTADA | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| ***** | | | | | | | | | | | | | |
| F * * * | | | * | | * | | * | | * | | * | | * |
| L * E * | 17 | GRUPO Y # CORRIDA | * | # | * | - | * | - | * | - | * | - | * |
| U * X * | 18 | COEFIC. CURRELAC. | * | - | * | - | * | - | * | - | * | - | * |
| J * T * | 19 | MEDIA EXTENDIDA | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| D * * * | 20 | GRADO SUCESION | * | # | * | - | * | - | * | - | * | - | * |
| ***** | | | | | | | | | | | | | |
| M * * * | 21 | ELEVACION MEDIA | * | M.S.N.M. | * | - | * | - | * | - | * | - | * |
| O * P * | 22 | AREA CAPTACION | * | KM2 | * | - | * | - | * | - | * | - | * |
| D * A * | 23 | PRECIPITAC. MEDIA | * | MM/ANO | * | - | * | - | * | - | * | - | * |
| E * R * | 24 | LONGITUD RIO | * | KM | * | - | * | - | * | - | * | - | * |
| L * A * | 25 | FACTOR DE FORMA | * | - | * | - | * | - | * | - | * | - | * |
| O * M * | 26 | DENSIDAD DRENAJE | * | 1/KM | * | - | * | - | * | - | * | - | * |
| * E * | 27 | PENDIENTE MEDIA | * | % | * | - | * | - | * | - | * | - | * |
| H * T * | 28 | CAUDAL MED. ADOPT. | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| Y * R * | 29 | CAUDAL NATURAL | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| P * O * | 30 | CAUDAL NATURAL | * | MM/ANO | * | - | * | - | * | - | * | - | * |
| O * S * | 31 | CAUDAL ESPECIFICO | * | L/S/KM2 | * | - | * | - | * | - | * | - | * |
| T * * * | 32 | COEFIC. ESCURRENT. | * | - | * | - | * | - | * | - | * | - | * |
| ***** | | | | | | | | | | | | | |
| * A * | 33 | ANOS CAUDAL DIARIO | * | - | * | - | * | - | * | - | * | - | * |
| D * V * | 34 | CAUDAL MAX. HISTOR | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| A * E * | 35 | MAX. MEDIA ANUAL | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| T * V * | 36 | DESVIACION ESTAND. | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| O * I * | 37 | SESSO | * | - | * | - | * | - | * | - | * | - | * |
| S * O * | 38 | AVENIDA '10' ANOS | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| * A * | 39 | AVENIDA '1000' ANOS | * | MC/SEG | * | - | * | - | * | - | * | - | * |
| * S * | 40 | RAZON DE 39:29 | * | - | * | - | * | - | * | - | * | - | * |
| ***** | | | | | | | | | | | | | |
| * * * | 41 | COMENTAR CODIGOS | * | # | * | 9 - - - - | * | 9 - - - - | * | 9 - - - - | * | 9 3 - - - | * |
| ***** | | | | | | | | | | | | | |

CLAVE DE COMENTARIOS :

- 3 = MEDIDAS DEL FLUJO DEL CANAL
- 9 = DATOS NO DISPONIBLES

DATOS DE ESTACIONES : HORA 17.58. 3 FECHA 3/15/79 HOJA 6 DE 8

| | | 200422 | 200423 | 200424 | 200425 | | | |
|---|---|-----------------|--------------------|-----------|----------|----------|--------------|---------|
| R | 1 | CODIGO ESTACION | - | 200422 | 200423 | 200424 | 200425 | |
| E | 2 | NOMBRE ESTACION | - | LA PENITA | YAPATERA | CHARANAL | BUENOS AIRES | |
| G | 3 | NOMBRE RIO | - | - | - | CHARANAL | C DEL MED | |
| D | I | 4 | NUMERO CUENCA | # | 1 4 | 1 4 | 1 4 | |
| A | S | 5 | NO. DENTRO CUENCA | # | 21 | 22 | 23 | 24 |
| T | T | 6 | LATITUD | G M S | 4 56 0 | 5 5 0 | 5 7 0 | 5 11 0 |
| O | R | 7 | LONGITUD | G M S | 8 31 0 | 80 8 0 | 80 6 0 | 79 57 0 |
| S | A | 8 | OPERADOR | - | AGR | AGR | AGR | AGR |
| D | | 9 | FUENTE DATO | - | - | 0 | 0 | 0 |
| O | | 10 | AREA CAPTACION | KM2 | - | 150.0 | 300.0 | 300.0 |
| S | | 11 | ELEVACION | M.S.N.M. | - | 105.00 | 140.00 | 140.00 |
| D | H | 12 | ANO INICIAL | # | - | 64 | 71 | 71 |
| A | I | 13 | ANO FINAL | # | - | 74 | 76 | 76 |
| T | S | 14 | ANOS COMPLETOS | # | - | 10 | 4 | 4 |
| O | T | 15 | CAUDAL MEDIO | MC/SEG | - | 1.33 | 5.09 | 5.09 |
| | | 16 | MEDIA AJUSTADA | MC/SEG | - | - | - | - |
| F | | | | | | | | |
| L | E | 17 | GRUPO Y # CORRIDA | # | - | 21 3 | 21 2 | 21 2 |
| U | X | 18 | COEFIC. CORRELAC. | - | - | 0.9290 | 0.8520 | 0.8520 |
| J | T | 19 | MEDIA EXTENDIDA | MC/SEG | - | 1.89 | 3.97 | 3.97 |
| O | | 20 | GRADO SUCESION | # | - | 1 | 2 | 2 |
| M | | 21 | ELEVACION MEDIA | M.S.N.M. | - | 705.8 | 1604.2 | 1604.2 |
| O | P | 22 | AREA CAPTACION | KM2 | - | 330.3 | 329.7 | 329.7 |
| D | A | 23 | PRECIPITAC. MEDIA | MM/ANO | - | 457 | 837 | 837 |
| E | R | 24 | LONGITUD RIO | KM | - | 43.0 | 59.0 | 59.0 |
| L | A | 25 | FACTOR DE FORMA | - | - | 0.18 | 0.09 | 0.09 |
| O | M | 26 | DENSIDAD DRENAJE | 1/KM | - | 0.13 | 0.18 | 0.18 |
| | | 27 | PENDIENTE MEDIA | % | - | 4.55 | 9.95 | 9.95 |
| H | T | 28 | CAUDAL MED. ADOPT. | MC/SEG | - | 1.9 | 3.2 | 3.2 |
| Y | R | 29 | CAUDAL NATURAL | MC/SEG | - | 1.9 | 3.2 | 3.2 |
| P | O | 30 | CAUDAL NATURAL | MM/ANO | - | 181 | 306 | 306 |
| O | S | 31 | CAUDAL ESPECIFICO | L/S/KM2 | - | 5.75 | 9.71 | 9.71 |
| T | | 32 | COEFIC. ESCORRENT. | - | - | 0.3961 | 0.3656 | 0.3656 |
| A | | 33 | ANOS CAUDAL DIARIO | - | - | - | - | - |
| D | V | 34 | CAUDAL MAX. HISTOR | MC/SEG | - | - | - | - |
| A | E | 35 | MAX. MEDIA ANUAL | MC/SEG | - | - | - | - |
| T | V | 36 | DESVIACION ESTAND. | MC/SEG | - | - | - | - |
| O | I | 37 | SESGO | - | - | - | - | - |
| S | D | 38 | AVENIDA '10'ANOS | MC/SEG | - | - | - | - |
| A | | 39 | AVENIDA '1000'ANOS | MC/SEG | - | - | - | - |
| S | | 40 | RAZON DE 39:29 | - | - | - | - | - |
| | | 41 | COMENTAR CODIGOS | # | 9 | 9 | 150 | 150 |

CLAVE DE COMENTARIOS :

- 9 - DATOS NO DISPONIBLES
- 150 - REGISTROS EXTENDIDOS USADOS PARA PRODUCIR CURVAS DE ENTREGA DE RESERVORIOS

DATOS DE ESTACIONES : HOJA 17.59. 8 FECHA 3/15/79 HOJA 7 DE 8

| ***** | | ***** | | ***** | | ***** | | ***** | |
|-------|----|-----------------------|----------|-----------|--------------|-------------|---------|-------|-----|
| * R * | 1 | * CODIGO ESTACION | - | 200426 | 200427 | 200428 | 200429 | * | * |
| * E * | 2 | * NOMBRE ESTACION | - | MOCARA | PUEBLO NUEVO | PUSHMALCA | PATA | * | * |
| * G * | 3 | * NOMBRE RIO | - | PIURA | PIURA | G PUSHMALCA | PIURA | * | * |
| * D * | 4 | * NUMERO CUENCA | # | 1 4 | 1 4 | 1 4 | 1 4 | * | * |
| * A * | 5 | * NO. DENTRO CUENCA | # | 25 | 26 | 27 | 28 | * | * |
| * T * | 6 | * LATITUD | G M S | 5 18 0 | 5 20 0 | 5 25 0 | 5 31 0 | * | * |
| * O * | 7 | * LONGITUD | G M S | 80 42 0 | 79 55 0 | 79 43 0 | 79 43 0 | * | * |
| * S * | 8 | * OPERADOR | - | AGR | AGR | DAR | DAR | * | * |
| * D * | 9 | * FUENTE DATO | - | - | - | 0 | 0 | * | * |
| * O * | 10 | * AREA CAPTACION | KM2 | - | - | 200.0 | 250.0 | * | * |
| * S * | 11 | * ELEVACION | M.S.N.M. | - | - | 196.00 | 300.00 | * | * |
| ***** | | | | | | | | | |
| * D * | 12 | * AÑO INICIAL | # | - | - | 65 | 66 | * | * |
| * A * | 13 | * AÑO FINAL | # | - | - | 74 | 74 | * | * |
| * T * | 14 | * AÑOS COMPLETOS | # | - | - | 9 | 9 | * | * |
| * O * | 15 | * CAUDAL MEDIO | MC/SEG | - | - | 1.16 | 0.43 | * | * |
| * F * | 16 | * MEDIA AJUSTADA | MC/SEG | - | - | - | - | * | * |
| ***** | | | | | | | | | |
| * L * | 17 | * GRUPO Y # CORRIDA | # | - - | - - | 21 2 | 21 2 | * | * |
| * U * | 18 | * COEFIC. CORRELAC. | - | - | - | 0.8320 | 0.6790 | * | * |
| * J * | 19 | * MEDIA EXTENDIDA | MC/SEG | - | - | 0.86 | 0.29 | * | * |
| * O * | 20 | * GRADO SUCESION | # | - | - | 2 | 3 | * | * |
| ***** | | | | | | | | | |
| * M * | 21 | * ELEVACION MEDIA | M.S.N.M. | - | - | 789.8 | 1615.3 | * | * |
| * O * | 22 | * AREA CAPTACION | KM2 | - | - | 162.2 | 98.0 | * | * |
| * D * | 23 | * PRECIPITAC. MEDIA | MM/ANO | - | - | 522 | 903 | * | * |
| * E * | 24 | * LONGITUD RIO | KM | - | - | 24.0 | 13.0 | * | * |
| * L * | 25 | * FACTOR DE FORMA | - | - | - | 0.28 | 0.58 | * | * |
| * O * | 26 | * DENSIDAD DRENAJE | 1/KM | - | - | 0.15 | 0.13 | * | * |
| * E * | 27 | * PENDIENTE MEDIA | % | - | - | 2.93 | 13.98 | * | * |
| * H * | 28 | * CAUDAL MED. ADOPT. | MC/SEG | - | - | 0.9 | 0.3 | * | * |
| * Y * | 29 | * CAUDAL NATURAL | MC/SEG | - | - | 0.9 | 0.3 | * | * |
| * P * | 30 | * CAUDAL NATURAL | MM/ANO | - | - | 174 | 96 | * | * |
| * O * | 31 | * CAUDAL ESPECIFICO | L/S/KM2 | - | - | 5.55 | 3.06 | * | * |
| * T * | 32 | * COEFIC. ESCORRENT. | - | - | - | 0.3333 | 0.1063 | * | * |
| ***** | | | | | | | | | |
| * A * | 33 | * AÑOS CAUDAL DIARIO | - | - | - | - | - | * | * |
| * D * | 34 | * CAUDAL MAX. HISTOR | MC/SEG | - | - | - | - | * | * |
| * A * | 35 | * MAX. MEDIA ANUAL | MC/SEG | - | - | - | - | * | * |
| * T * | 36 | * DESVIACION ESTAND. | MC/SEG | - | - | - | - | * | * |
| * O * | 37 | * SESGO | - | - | - | - | - | * | * |
| * S * | 38 | * AVENIDA '10' AÑOS | MC/SEG | - | - | - | - | * | * |
| * A * | 39 | * AVENIDA '1000' AÑOS | MC/SEG | - | - | - | - | * | * |
| * S * | 40 | * RAZON DE 39:29 | - | - | - | - | - | * | * |
| ***** | | | | | | | | | |
| * * | 41 | * COMENTAR CODIGOS | # | 9 - - - - | 9 - - - - | - - - - | - - - - | 150 | 150 |
| ***** | | | | | | | | | |

CLAVE DE COMENTARIOS :

- 9 - DATOS NO DISPONIBLES
- 150 - REGISTROS EXTENDIDOS USADOS PARA PRODUCIR CURVAS DE ENTREGA DE RESERVIOS

DATOS DE ESTACIONES : HORA 18. 0.19 FECHA 3/15/79 HOJA 8 DE 8

| | | | | | |
|---|----|--------------------|----------|----------------|--------------|
| R | 1 | CODIGO ESTACION | - | 200498F | 200499F |
| E | 2 | NOMBRE ESTACION | - | PTE CHULUCANAS | TAMBUGRANDE |
| G | 3 | NOMBRE RIO | - | PIURA | S.FRANCIS |
| D | 4 | NUMERO CUENCA | # | 1 4 | 1 4 |
| A | 5 | NO. DENTRO CUENCA | # | - | - |
| T | 6 | LATITUD | G M S | 5 7 0 | 4 57 0 |
| O | 7 | LONGITUD | G M S | 80 10 0 | 80 15 0 |
| S | 8 | OPERADOR | - | DAR | DAR |
| D | 9 | FUENTE DATO | - | S | S |
| O | 10 | AREA CAPTACION | KM2 | 3900.0 | 350.0 |
| S | 11 | ELEVACION | M.S.N.M. | 119.00 | 74.00 |
| D | 12 | ANO INICIAL | # | 49 | 49 |
| A | 13 | ANO FINAL | # | 75 | 75 |
| T | 14 | ANOS COMPLETOS | # | 23 | 20 |
| O | 15 | CAUDAL MEDIO | MC/SEG | 17.39 | 8.89 |
| | 16 | MEDIA AJUSTADA | MC/SEG | - | - |
| L | 17 | GRUPO Y # CORRIDA | # | 21 3 | - - |
| U | 18 | COEFIC. CORRELAC. | - | 0.9360 | - |
| J | 19 | MEDIA EXTENDIDA | MC/SEG | 14.51 | - |
| O | 20 | GRADO SUCESION | # | 2 | - |
| M | 21 | ELEVACION MEDIA | M.S.N.M. | 996.1 | - |
| O | 22 | AREA CAPTACION | KM2 | 4392.2 | - |
| D | 23 | PRECIPITAC. MEDIA | MM/ANO | 591 | - |
| E | 24 | LONGITUD RIO | KM | 420.0 | - |
| L | 25 | FACTOR DE FORMA | - | 0.02 | - |
| O | 26 | DENSIDAD DRENAJE | 1/KM | 0.10 | - |
| E | 27 | PENDIENTE MEDIA | % | 7.44 | - |
| H | 28 | CAUDAL MED. ADOPT. | MC/SEG | 11.8 | - |
| Y | 29 | CAUDAL NATURAL | MC/SEG | 17.5 | - |
| P | 30 | CAUDAL NATURAL | MM/ANO | 125 | - |
| O | 31 | CAUDAL ESPECIFICO | L/S/KM2 | 3.98 | - |
| T | 32 | COEFIC. ESCORRENT. | - | 0.2115 | - |
| A | 33 | ANOS CAUDAL DIARIO | - | - | - |
| D | 34 | CAUDAL MAX.HISTOR | MC/SEG | - | - |
| A | 35 | MAX.MEDIA ANUAL | MC/SEG | - | - |
| T | 36 | DESVIACION ESTAND. | MC/SEG | - | - |
| O | 37 | SESGO | - | - | - |
| S | 38 | AVENIDA '10'ANOS | MC/SEG | - | - |
| A | 39 | AVENIDA '1000'ANOS | MC/SEG | - | - |
| S | 40 | RAZON DE 39:29 | - | - | - |
| | 41 | COMENTAR CODIGOS | # | 25 39 - - - | 2 25 - - 193 |

CLAVE DE COMENTARIOS :

- 2 - ESTACION DE CORRECCION
- 25 - ESTACION COMBINADA
- 39 - ESTACIONES COMPONENTES : 200405,200406
- 193 - ESTACIONES COMPONENTES : 200402,200403

DATOS DE ESTACIONES : HORA 18.56.12 FECHA 3/14/79 HOJA 1 DE 4

| * CODIGO | * NOMBRE | * NV | * TIP | * ELEV | * LATIT | * AI | * AC | * PHIST | * GRADO | * COMS |
|------------|-------------------|------|-------|----------|-----------|------|------|----------|----------|--------|
| * PLU/CLIM | | * NC | * FTE | * S.N.M. | * LONGIT | * AF | * AE | * PEXT | * GRUPO | |
| * # | * # DENTRO CUENCA | * # | * - | * METROS | * G | * M | * S | * # | * MM/ANO | * # |
| * 152177 | * PIURA | * 1 | * CO | * 49.0 | * 5 12 0 | * 40 | * 27 | * 70.2 | * 1 | * 5 - |
| * 110203 | * | * 4 | * SEN | * | * 80 37 0 | * 74 | * 35 | * 61.2 | * 1 | * - |
| * 152186 | * HDA.PABUR | * 1 | * CO | * 110.0 | * 5 13 0 | * 58 | * 3 | * 175.5 | * 0 | * 3 - |
| * 110214 | * | * 4 | * DAR | * | * 80 7 0 | * 60 | * - | * - | * - | * - |
| * 152191 | * CRUCETA | * 1 | * CO | * 135.0 | * 4 52 0 | * 65 | * 5 | * 347.6 | * 1 | * 5 - |
| * 110217 | * | * 4 | * SEN | * | * 80 16 0 | * 71 | * 35 | * 314.2 | * 7 | * - |
| * 152192 | * MALINGAS | * 1 | * CO | * 100.0 | * 4 58 0 | * 0 | * 0 | * 0.0 | * 0 | * 1 - |
| * 110218 | * | * 4 | * SEN | * | * 80 16 0 | * 0 | * - | * - | * - | * - |
| * 152171 | * BAYOBAR | * 1 | * CO | * 8.0 | * 5 50 0 | * 63 | * 2 | * 10.0 | * 0 | * 3 - |
| * 110227 | * | * 4 | * SEN | * | * 81 1 0 | * 68 | * - | * - | * - | * - |
| * 152160 | * SAN JOAQUIN | * 1 | * | * 210.0 | * 5 8 0 | * 73 | * 1 | * 33.1 | * 0 | * 3 - |
| * - | * | * 4 | * SEN | * | * 80 21 0 | * 73 | * - | * - | * - | * - |
| * 152172 | * CURBAN | * 1 | * CU | * 80.0 | * 4 57 0 | * 64 | * 9 | * 216.3 | * 2 | * 5 - |
| * 110233 | * | * 4 | * SEN | * | * 80 16 0 | * 73 | * 35 | * 219.9 | * 7 | * - |
| * 152176 | * MORROPUN | * 1 | * CO | * 165.0 | * 5 11 0 | * 64 | * 7 | * 296.0 | * 1 | * 5 - |
| * 110235 | * | * 4 | * SEN | * | * 79 58 0 | * 72 | * 35 | * 209.7 | * 7 | * - |
| * 152178 | * SAN MIGUEL | * 1 | * | * 12.0 | * 5 14 0 | * 73 | * 1 | * 10.5 | * 0 | * 3 - |
| * 110247 | * | * 4 | * SEN | * | * 80 21 0 | * 73 | * - | * - | * - | * - |
| * 152122 | * HUARMACA | * 1 | * | * 210.0 | * 5 34 0 | * 64 | * 8 | * 1020.5 | * 2 | * 5 - |
| * - | * | * 4 | * SEN | * | * 79 31 0 | * 73 | * 35 | * 1031.2 | * - | * - |

CLAVE DE COMENTARIOS :

- 1 - NO HAY DATOS.
- 3 - MENOS DE 4 ANOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.
- 5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 18.57.33 FECHA 3/14/79 HOJA 2 DE 4

```

*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST * GRADO * CUMS *
* PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT * GRUPO *
* # * # DENTRO CUENCA * # * - * METROS * G M S * # * MM/ANO * # * #
*****
* 152174 * CHULUCANAS * 1 * * * * 5 6 0 * 72 * 1 * 490.8 * 0 * 3 - *
* * * 11 * * * * 95.0 * * * * * * * *
* 110255 * * * 4 * SEN * * 80 10 0 * 72 * - * - * - *
*****
* 152169 * EL TABLAZO * 1 * * * * 4 52 0 * 62 * 11 * 136.5 * 2 * 5 - *
* * * 12 * * * * 148.0 * * * * * * * *
* - * * * 4 * SEN * * 80 33 0 * 72 * 35 * 127.5 * - * - *
*****
* 152181 * MONTE GRANDE * 1 * * * * 5 21 0 * 73 * 1 * 12.2 * 0 * 3 - *
* * * 13 * * * * 27.0 * * * * * * * *
* 120249 * * * 4 * SEN * * 80 42 0 * 73 * - * - * - *
*****
* 152166 * TEJEDORES * 1 * * * * 4 45 0 * 61 * 11 * 199.8 * 1 * 5 - *
* * * 14 * * * * 230.0 * * * * * * * *
* 130202 * * * 4 * SEN * * 80 14 0 * 72 * 35 * 239.5 * 7 * - *
*****
* 152194 * MIRAFLORES * 1 * * * * 5 10 0 * 71 * 1 * 184.3 * 0 * 3 - *
* * * 15 * * * * 30.0 * * * * * * * *
* 130207 * * * 4 * SEN * * 80 37 0 * 71 * - * - * - *
*****
* 152195 * PARQUINSONIA * 1 * * * * 4 55 0 * 0 * 0 * 0.0 * 0 * 1 - *
* * * 16 * * * * 120.0 * * * * * * * *
* 152161 * * * 4 * * * * 80 40 0 * 0 * - * - * - *
*****
* 152100 * BERNAL * 1 * * * * 5 27 0 * 64 * 10 * 29.2 * 2 * 5 - *
* * * 17 * * * * 32.0 * * * * * * * *
* - * * * 4 * SEN * * 80 44 0 * 73 * 35 * 32.5 * - * - *
*****
* 152107 * VIRREY * 1 * * * * 5 32 0 * 65 * 9 * 163.6 * 3 * 5 - *
* * * 18 * * * * 230.0 * * * * * * * *
* - * * * 4 * SEN * * 79 59 0 * 73 * 35 * 175.7 * - * - *
*****
* 152108 * FRIAS * 1 * * * * 4 56 0 * 65 * 7 * 1035.4 * 1 * 5 - *
* * * 19 * * * * 1700.0 * * * * * * * *
* - * * * 4 * SEN * * 79 57 0 * 72 * 35 * 1143.2 * - * - *
*****
* 152110 * STO.DOMINGO * 1 * * * * 5 2 0 * 64 * 10 * 933.5 * 1 * 5 - *
* * * 20 * * * * 1475.0 * * * * * * * *
* - * * * 4 * SEN * * 79 52 0 * 73 * 35 * 910.0 * 1 * - *
*****

```

CLAVE DE COMENTARIOS :

- 1 - NO HAY DATOS.
- 3 - MENOS DE 4 ANOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.
- 5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 18.58.40 FECHA 3/14/79 HOJA 3 DE 4

```

*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST * GRADO * COMS *
* PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT * GRUPO *
* # * # DENTRU CUENCA * # * - * METROS * G M S * # * MM/ANO * # * #
*****
* 152111 * HDA BIGOTE * 1 * * * 5 18 0 * 65 * 6 * 418.1 * 1 * 5 - *
* * 21 * * * 200.0 * * * * * * * * *
* - * * 4 * SEN * * 79 47 0 * 73 * 35 * 375.1 * 7 * - *
*****
* 152112 * CHALACO * 1 * * * 5 2 0 * 64 * 10 * 918.6 * 2 * 5 - *
* * 22 * * * 2250.0 * * * * * * * * *
* - * * 4 * SEN * * 79 47 0 * 73 * 35 * 915.2 * 7 * - *
*****
* 152117 * PASAPAMPA * 1 * * * 5 7 0 * 65 * 7 * 802.8 * 1 * - - *
* * 23 * * * 2410.0 * * * * * * * * *
* - * * 4 * SEN * * 79 37 0 * 72 * 36 * 746.6 * 26 * - *
*****
* 152118 * CANCHAGUE * 1 * * * 5 23 0 * 65 * 8 * 740.6 * 1 * - - *
* * 24 * * * 1200.0 * * * * * * * * *
* - * * 4 * SEN * * 79 37 0 * 72 * 36 * 734.9 * 28 * - *
*****
* 152155 * HUALTACO * 1 * * * 4 51 0 * 0 * 0 * 0.0 * 0 * 2 - *
* * 25 * * * 150.0 * * * * * * * * *
* - * * 4 * SEN * * 80 19 0 * 0 * - * - * - * - *
*****
* 152161 * PIRGA * 1 * PLU * * 5 40 0 * 73 * 1 * 841.4 * 0 * 3 - *
* * 26 * * * 1510.0 * * * * * * * * *
* - * * 4 * SEN * * 79 36 0 * 73 * - * - * - * - *
*****
* 152152 * SAN ISIDRO * 1 * * * 4 47 0 * 0 * 0 * 0.0 * 0 * 2 - *
* * 27 * * * 160.0 * * * * * * * * *
* - * * 4 * ISL * * 80 16 0 * 0 * - * - * - * - *
*****
* 152182 * CHUSIS * 1 * CO * * 5 31 0 * 65 * 9 * 37.1 * 2 * 5 - *
* * 28 * * * 25.0 * * * * * * * * *
* 110241 * * 4 * SEN * * 80 49 0 * 73 * 35 * 41.6 * - * - *
*****
* 152185 * HDA YAPATERA * 1 * * * 5 4 0 * 51 * 6 * 324.0 * 0 * 4 - *
* * 29 * * * 117.0 * * * * * * * * *
* 160213 * * 4 * SEN * * 80 8 0 * 56 * - * - * 7 * - *
*****
* 152138 * PALTASHACO * 1 * PLU * * 5 5 0 * 71 * 3 * 851.7 * 0 * 3 - *
* * 30 * * * 900.0 * * * * * * * * *
* - * * 4 * SEN * * 79 53 0 * 73 * - * - * - * - *
*****

```

CLAVE DE COMENTARIOS :

- 2 - MENOS DE 1 AÑO COMPLETO DE DATOS.
- 3 - MENOS DE 4 AÑOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.
- 4 - EXTENSION POSIBLE PERO NO VALIDA.
- 5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 18.59.47 FECHA 3/14/79 HOJA 4 DE 4

```

*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST * GRADO * CUMS *
* PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT * GRUPO *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* # * # DENTRO CUENCA * # * - * METROS * G M S * * # * MM/ANO * # * # *
*****
* 152146 * CHIGNIA * 1 * PLU * * 5 34 0 * 0 * 0 * 0.0 * 0 * 2 - *
* * * 31 * * * 360.0 * * * * * * * * * * * * * * * * * * * * *
* - * * 4 * SEN * * 79 42 0 * 0 * - * - * - * - *
*****
* 152147 * BARRIOS * 1 * PLU * * 5 17 0 * 73 * 1 * 149.6 * 0 * 3 - *
* * * 32 * * * 311.0 * * * * * * * * * * * * * * * * * * * * *
* - * * 4 * SEN * * 79 42 0 * 73 * - * - * - * - *
*****

```

CLAVE DE COMENTARIOS :

- 2 - MENOS DE 1 AÑO COMPLETO DE DATOS.
- 3 - MENOS DE 4 AÑOS COMPLETOS DE DATOS, EXTENSION NO POSIBLE.

DATOS DE ESTACIONES : HORA 19. 0.10 FECHA 3/14/79

HUJA 1 DE 1

```

*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST *GRADO* COMS *
*PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT *GRUPO* *
* # * # DENTRO CUENCA * # * - * METROS * G M S * # * NM/ANO * # * # *
*****
* 153162 * TIERRA RAJADA * 1 * CO * * 5 45 0 * 67 * 6 * 228.9 * 3 * 5 - *
* * * 1 * * * 115.0 * * * * * * * * * *
* 110244 * * * 5 * POL * * 79 56 0 * 72 * 35 * 224.7 * 1 * - *
*****
* 153163 * GRANJA EXPERIMENTAL * 1 * CO * * 5 50 0 * 64 * 7 * 285.7 * 3 * 5 - *
* * * 2 * * * 120.0 * * * * * * * * * *
* 110245 * * * 5 * POL * * 79 49 0 * 72 * 35 * 257.9 * 1 * - *
*****
* 153164 * MANO DE LEON * 1 * CO * * 5 52 0 * 64 * 7 * 329.4 * 3 * 5 - *
* * * 3 * * * 190.0 * * * * * * * * * *
* 110246 * * * 5 * POL * * 79 44 0 * 72 * 35 * 291.9 * 1 * - *
*****
* 152162 * HDA LANDAS * 1 * PLU * * 5 47 0 * 64 * 10 * 750.7 * 1 * - - *
* * * 4 * * * 2100.0 * * * * * * * * * *
* - * * 5 * POL * * 79 36 0 * 73 * 36 * 760.5 * 26 * - *
*****

```

CLAVE DE COMENTARIOS :

5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 19. 1. 3 FECHA 3/14/79 HOJA 1 DE 1

```

*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST * GRADO * COMS *
* PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT * GRUPO * *
* # * # DENTRO CUENCA * # * - * METROS * G M S * # * MM/ANO * # * # *
*****
* 153121 * OLMOS F.S.CLARA * 1 * CO * * 5 59 0 * 65 * 7 * 198.2 * 2 * 5 - *
* * * 1 * * * 167.0 * * * * * * * * * * *
* 110236 * * * 6 * SEN * * 79 46 0 * 71 * 35 * 107.6 * 7 * - *
*****
* 153100 * PANALA * 1 * PLU * * 6 11 0 * 64 * 10 * 63.9 * 2 * 5 - *
* * * 2 * * * 80.0 * * * * * * * * * * *
* - * * 6 * SEN * * 79 55 0 * 73 * 35 * 70.3 * 1 * - *
*****
* 153140 * HDA CHINCHE * 1 * PLU * * 5 53 0 * 64 * 8 * 523.9 * 1 * - *
* * * 3 * * * 1400.0 * * * * * * * * * * *
* - * * 6 * PO * * 79 31 0 * 71 * 36 * 542.2 * 28 * - *
*****

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CLAVE DE COMENTARIOS :

5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 18. 1. 0 FECHA 3/15/79 HOJA 1 DE 1

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*****
*   R   1 * CODIGO ESTACION   *   -   *   200701   *   200702   *   200703   *
*   E   2 * NOMBRE ESTACION   *   -   *   TONGORRAPE   *   HUALLABAMBA   *   MARRIPON   *
*   G   3 * NOMBRE RIO         *   -   *   MOTUPE         *   MOTUPE         *   MOTUPE         *
*   D   I  4 * NUMERO CUENCA    *   #   *   1 7         *   1 7         *   1 7         *
*   A   S  5 * NO. DENTRO CUENCA  *   #   *   1           *   2           *   3           *
*   T   T  6 * LATITUD              *   G M S *   6 4 0       *   6 0 0       *   6 5 0       *
*   O   R  7 * LONGITUD              *   G M S *   79 42 0     *   79 40 0     *   79 39 0     *
*   S   A  8 * OPERADOR              *   -   *   DAR           *   DAR           *   DAR           *
*   D   D  9 * FUENTE DATO        *   -   *   S             *   S             *   S             *
*   Q   O  10 * AREA CAPTACION          *   KM2   *   70.0         *   -             *   -             *
*   S   S  11 * ELEVACION              *   M.S.N.M. *   150.00       *   150.00       *   210.00       *
*****
*   D   H  12 * AÑO INICIAL            *   #   *   47           *   63           *   72           *
*   A   I  13 * AÑO FINAL              *   #   *   62           *   71           *   75           *
*   T   S  14 * AÑOS COMPLETOS      *   #   *   6           *   5           *   1           *
*   O   T  15 * CAUDAL MEDIO          *   MC/SEG *   1.28         *   1.43         *   1.53         *
*   M   M  16 * MEDIA AJUSTADA        *   MC/SEG *   -             *   -             *   -             *
*****
*   L   E  17 * GRUPO Y # CORRIDA      *   #   *   20 1         *   - -         *   - -         *
*   U   X  18 * COEFIC. CORRELAC. *   -   *   0.7090       *   -             *   -             *
*   J   T  19 * MEDIA EXTENDIDA    *   MC/SEG *   1.06         *   -             *   -             *
*   O   *  20 * GRADO SUCESION        *   #   *   2           *   -             *   -             *
*****
*   M   *  21 * ELEVACION MEDIA      *   M.S.N.M. *   915.9        *   -             *   1502.3       *
*   O   P  22 * AREA CAPTACION          *   KM2   *   76.2         *   -             *   237.9        *
*   D   A  23 * PRECIPITAC. MEDIA      *   MM/ANO *   430          *   -             *   -             *
*   E   R  24 * LONGITUD RIO           *   KM    *   19.0         *   -             *   28.0         *
*   L   A  25 * FACTOR DE FORMA        *   -   *   0.21         *   -             *   0.30         *
*   O   M  26 * DENSIDAD DRENAJE       *   1/KM  *   0.25         *   -             *   0.12         *
*   *   E  27 * PENDIENTE MEDIA        *   %     *   7.64         *   -             *   9.75         *
*   H   T  28 * CAUDAL MED. ADOPT.     *   MC/SEG *   1.1          *   -             *   -             *
*   Y   R  29 * CAUDAL NATURAL         *   MC/SEG *   0.4          *   -             *   -             *
*   P   O  30 * CAUDAL NATURAL         *   MM/ANO *   165          *   -             *   -             *
*   O   S  31 * CAUDAL ESPECIFICO      *   L/S/KM2 *   5.25         *   -             *   -             *
*   T   *  32 * COEFIC. ESCORRENT.     *   -   *   0.3837       *   -             *   -             *
*****
*   *   A  33 * AÑOS CAUDAL DIARIO      *   -   *   7           *   9           *   2           *
*   D   V  34 * CAUDAL MAX. HISTOR      *   MC/SEG *   30.0         *   255.0        *   19.2         *
*   A   E  35 * MAX. MEDIA ANUAL        *   MC/SEG *   11.0         *   35.8         *   11.3         *
*   T   V  36 * DESVIACION ESTAND.     *   MC/SEG *   10.3         *   82.8         *   11.2         *
*   O   I  37 * SESGO                  *   -   *   1.1          *   2.9          *   -             *
*   S   D  38 * AVENIDA '10' AÑOS      *   MC/SEG *   31.9         *   192.7        *   52.8         *
*   *   A  39 * AVENIDA '1000' AÑOS    *   MC/SEG *   86.7         *   607.9        *   157.4        *
*   *   S  40 * RAZON DE 39:29         *   -   *   216.7        *   -             *   -             *
*****
*   *   *  41 * COMENTAR CODIGOS      *   #   *   - - - - -   *   4 12 - - -   *   8 - - - -   *
*****

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CLAVE DE COMENTARIOS :

- 4 - AJUSTE HECHO PARA IRRIGACION REGISTRADA
- 8 - DATOS INSUFICIENTES PARA EXTENSION
- 12 - ESTACION CERRADA

DATOS DE ESTACIONES : HORA 19. 1.44 FECHA 3/14/79 HOJA 1 DE 1

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*****
* CODIGO * NOMBRE * NV * TIP * ELEV * LATIT * AI * AC * PHIST * GRADO * CUMS *
* PLU/CLIM * * NC * FTE * S.N.M. * LONGIT * AF * AE * PEXT * GRUPO *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * *
* # * # DENTRO CUENCA * # * - * METROS * G M S * # * MM/ANO * # * # *
*****
* 153123 * JAYANCA HDA LA VINA * 1 * CO * * 6 22 0 * 64 * 8 * 50.2 * 3 * 5 - *
* * * 1 * * * * 53.0 * * * * * * * * * * *
* 110333 * * * 7 * SEN * * 79 46 0 * 73 * 35 * 87.0 * 1 * - *
*****
* 153122 * MOTUPE F.EL CUADRA * 1 * CO * * 6 10 0 * 65 * 9 * 126.4 * 2 * 5 - *
* * * 2 * * * * 129.0 * * * * * * * * * * *
* 110334 * * * 7 * SEN * * 79 43 0 * 73 * 35 * 142.9 * 7 * - *
*****
* 153141 * EL ESPINO * 1 * PLU * * 6 1 0 * 64 * 9 * 618.9 * 1 * - *
* * * 3 * * * * 1450.0 * * * * * * * * * * *
* - * * * 7 * PO * * 79 28 0 * 72 * 36 * 600.7 * 28 * - *
*****
* 153142 * PENACHI * 1 * PLU * * 6 10 0 * 64 * 9 * 682.1 * 1 * 5 - *
* * * 4 * * * * 1900.0 * * * * * * * * * * *
* - * * * 7 * PO * * 79 28 0 * 72 * 35 * 648.8 * 1 * - *
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CLAVE DE COMENTARIOS :

5 - SOLO POSIBLE EXTENSION PARCIAL.

DATOS DE ESTACIONES : HORA 18. 1.39 FECHA 3/15/79 HOJA 1 DE 1

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*****
*   * R * 1 * CODIGO ESTACION * - * 200801 * 200802 * 200899F *
*   * E * 2 * NOMBRE ESTACION * - * PUCHACA * PUCHACA * PUCHACA *
*   * G * 3 * NOMBRE RIO * - * LA LECHE * LA LECHE * LA LECHE *
*   * D * I * 4 * NUMERO CUENCA * # * 1 8 * 1 8 * 1 8 *
*   * A * S * 5 * NO. DENTRO CUENCA * # * 1 * 2 * - *
*   * T * T * 6 * LATITUD * G M S * 6 23 0 * 6 23 0 * 6 23 0 *
*   * O * R * 7 * LONGITUD * G M S * 79 28 0 * 79 28 0 * 79 23 0 *
*   * S * A * 8 * OPERADOR * - * DAR * CEP * DAR *
*   * D * 9 * FUENTE DATO * - * S * S * S *
*   * J * 10 * AREA CAPTACION * KM2 * 750.0 * 750.0 * 750.0 *
*   * S * 11 * ELEVACION * M.S.N.M. * 325.00 * 325.00 * 325.00 *
*****
*   * D * H * 12 * AÑO INICIAL * # * 67 * 21 * 21 *
*   * A * I * 13 * AÑO FINAL * # * 75 * 68 * 75 *
*   * T * S * 14 * AÑOS COMPLETOS * # * 6 * 28 * 52 *
*   * O * T * 15 * CAUDAL MEDIO * MC/SEG * 7.46 * 5.55 * 6.19 *
*   * * * 16 * MEDIA AJUSTADA * MC/SEG * - * - * - *
*****
*   * L * E * 17 * GRUPO Y # CORRIDA * # * - - * - - * 19 3 *
*   * U * X * 18 * COEFIC. CORRELAC. * - * - * - * 0.8640 *
*   * J * T * 19 * MEDIA EXTENDIDA * MC/SEG * - * - * 5.93 *
*   * U * * * 20 * GRADO SUCESION * # * - * - * 1 *
*****
*   * M * * * 21 * ELEVACION MEDIA * M.S.N.M. * - * - * 2193.7 *
*   * O * P * * 22 * AREA CAPTACION * KM2 * - * - * 768.4 *
*   * D * A * * 23 * PRECIPITAC. MEDIA * MM/AÑO * - * - * 750 *
*   * E * R * * 24 * LONGITUD RIO * KM * - * - * 67.0 *
*   * L * A * * 25 * FACTOR DE FORMA * - * - * 0.17 *
*   * O * M * * 26 * DENSIDAD DRENAJE * 1/KM * - * - * 0.09 *
*   * * * E * 27 * PENDIENTE MEDIA * % * - * - * 12.45 *
*   * H * T * * 28 * CAUDAL MED. ADOPT. * MC/SEG * - * - * 5.9 *
*   * Y * R * * 29 * CAUDAL NATURAL * MC/SEG * - * - * 5.9 *
*   * P * O * * 30 * CAUDAL NATURAL * MM/AÑO * - * - * 242 *
*   * O * S * * 31 * CAUDAL ESPECIFICO * L/S/KM2 * - * - * 7.68 *
*   * T * * * 32 * COEFIC. ESCORRENT. * - * - * 0.3227 *
*****
*   * A * * * 33 * AÑOS CAUDAL DIARIO * - * 51 * - * - *
*   * D * V * * 34 * CAUDAL MAX. HISTOR * MC/SEG * 179.2 * - * - *
*   * A * E * * 35 * MAX. MEDIA ANUAL * MC/SEG * 52.5 * - * - *
*   * T * V * * 36 * DESVIACION ESTAND. * MC/SEG * 35.3 * - * - *
*   * O * I * * 37 * SESGO * - * 1.9 * - * - *
*   * S * D * * 38 * AVENIDA '10' AÑOS * MC/SEG * 104.2 * - * - *
*   * * * A * 39 * AVENIDA '1000' AÑOS * MC/SEG * 245.6 * - * - *
*   * * * S * 40 * RAZON DE 39:29 * - * - * - *
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*   * * * * 41 * COMENTAR CODIGOS * # * 1 - - - * 1 - - - 190 * 25 26 - - 194 *
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CLAVE DE COMENTARIOS :

- 1 - COMPONENTE DE ESTACION COMBINADA
- 25 - ESTACION COMBINADA
- 26 - ESTACIONES COMPONENTES : 200801,200802
- 190 - REGISTRO AJUSTADO CON 200302,200303
- 194 - ESTACIONES COMPONENTES : 200802,200801