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EMPRESA DE ACUEDUCTO Y ALCANTARILLADO DE PEREIRA S.A.P
LABORATORIO CONTROL DE CALIDAD

INFORME MENSUAL DE CALIDAD DE AGUA
PEREIRA

| | TEMPERATURA | CLORO | ZINC | PLUMBO | MERCURIO | FLUOR | POTASIO | SODIO | CADMIO | TURBIDIDAD | COLOR APARENTE | pH | ALCALINIDAD TOTAL | CLORURO | DUREZA TOTAL | CALCIO | MAGNESIO | OXIGENO DISUUELTO | SOLIDOS TOTALES | CONDUCTIVIDAD | ALUMINIO RESIDUAL | HIERRO TOTAL | NITRITOS | SULFATOS | FOSFATOS | MANGANESO | NITRATOS | DEMANDA QUIMICA DE OXIGENO | DETERGENTES | SOLIDOS SEDIMENTALES | NITROGENO AMONIAL | DEMANDA BIOQUIMICA DE OXIGENO | SOLIDOS SUSPENDIDOS TOTALES | GRASAS | CARBONO ORGANICO TOTAL | CIANURO | CRONIO | COBRE | BARIO | COLIFORMES TOTALES | COLIFORMES FECALES | HETEROTROFOS AEROBICOS TOTALES | | | | | | |
|------------------------|-------------|---------|-------|--------|----------|-------|---------|-------|--------|------------|----------------|----------|------------------------|---------|------------------------|---------|----------|---------------------|-----------------|---------------|-------------------|--------------|----------------------|----------------------|----------------------|-----------|----------------------|----------------------------|-------------|----------------------|-------------------|-------------------------------|-----------------------------|---------|------------------------|-----------|-----------|--------|-------|--------------------|--------------------|--------------------------------|-----|---------|-------|------|------|------|
| UNIDADES DE MEDIDA | (°C) | mg/l | --- | --- | --- | --- | --- | --- | --- | UNT | UPC | unidades | mg/l CaCO ₃ | mg/l Cl | mg/l CaCO ₃ | mg/l Ca | mg/l Mg | mg/l O ₂ | mg/l | µS/cm | mg/l Al | mg/l Fe | mg/l NO ₂ | mg/l SO ₄ | mg/l PO ₄ | mg/l Mn | mg/l NO ₃ | mg/l O ₂ | mg/l | mg/l | COT | mg/l CN | mg/l Cr | mg/l Cu | mg/l Ba | UFC/100ml | UFC/100ml | UFC/ml | | | | | | | | | | |
| RESOLUCION 2115/07 | -- | 0,3-2,0 | --- | --- | --- | --- | --- | --- | --- | <2 | <15 | 6,5-9,0 | 200 | 250 | 300 | 60 | 36 | ** | * | <1000 | 0,2 | 0,3 | 0,1 | 250 | 0,5 | 0,1 | 10 | -- | -- | -- | -- | -- | 5 | 0,05 | 0,05 | 1 | 0,7 | 0 | 0 | ** | | | | | | | | |
| 2500 LOTES(8) | 18.48 | 0.86 | | | | | | | | 0.71 | 7 | 7.47 | 37.47 | 5.25 | 66.08 | 19.04 | 4.50 | | | 177.1 | 0.039 | 0.104 | 0.006 | | | | | | | | | | | | | | | | | 1.1 | 0.0 | 1.89 | | | | | | |
| ALAMOS(10) | 17.45 | 0.99 | | | | | | | | 0.97 | 10 | 7.44 | 37.36 | 5.83 | 68.61 | 17.33 | 5.56 | | | 174.3 | 0.024 | 0.164 | 0.003 | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.12 | | | | |
| BATAILLON(10) | 18.60 | 0.88 | | | | | | | | 0.71 | 7 | 7.46 | 35.74 | 5.43 | 72.51 | 17.35 | 6.09 | | | 175.7 | 0.053 | 0.106 | 0.005 | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.94 | | | |
| BELLO HORIZONTE(10) | 19.13 | 0.72 | | | | | | | | 0.93 | 9 | 7.43 | 37.32 | 5.49 | 73.09 | 17.68 | 6.06 | | | 177.7 | 0.037 | 0.135 | 0.007 | 33 | 0.217 | 0.000 | 1.200 | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.35 | | | |
| CAIMALITO(5) | 22.76 | 0.13 | | | | | | | | 0.66 | 7 | 7.84 | 35.25 | 5.07 | 59.34 | 17.25 | 3.95 | | | 160.3 | 0.044 | 0.104 | 0.003 | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 2.09 | | | |
| CAMINOS DE WARAYAS(5) | 19.20 | 0.90 | | | | | | | | 0.66 | 7 | 7.43 | 37.08 | 5.54 | 65.09 | 17.25 | 4.98 | | | 175.9 | 0.024 | 0.133 | 0.008 | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.32 | | |
| CIUDAD VICTORIA(8) | 19.63 | 0.97 | | | | | | | | 0.78 | 8 | 7.49 | 38.28 | 5.64 | 74.43 | 18.34 | 5.93 | | | 188.1 | 0.027 | 0.119 | 0.005 | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.64 | | |
| CASA CAMPESINA(2) | 19.84 | 0.91 | | | | | | | | 0.69 | 7 | 7.46 | 36.21 | 5.43 | 61.62 | 16.44 | 5.00 | | | 164.1 | 0.039 | 0.085 | 0.009 | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 | | |
| CUBA(2) | 19.41 | 0.86 | | | | | | | | 0.71 | 7 | 7.49 | 37.32 | 4.98 | 64.03 | 17.28 | 5.07 | | | 173.2 | 0.035 | 0.089 | 0.008 | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 | |
| CRUDA OTUN(31) | 16.77 | | 0.000 | 0.000 | 0.000 | 0.260 | | 3.900 | 0.000 | 1.77 | 23 | 7.62 | 39.94 | 3.28 | 68.92 | 17.57 | 5.56 | 8.00 | | 173.1 | 0.038 | 0.187 | 0.029 | 32 | 0.402 | 0.003 | 1.200 | 8.00 | | | 0.57 | 2.08 | | 4.9 | 0.01 | 0.00 | 0.00 | | | | | | | 23365.8 | 311.2 | | | |
| CRUDA PUERTO CALDAS(8) | 23.09 | | 0.000 | 0.000 | 0.000 | 0.180 | | 3.800 | 0.000 | 5.81 | 49 | 7.31 | 170.58 | 3.46 | 153.79 | 20.53 | 24.14 | 0.60 | | 347.2 | 0.024 | 1.646 | 0.008 | 19 | 0.554 | 0.002 | 0.025 | 8.55 | | | | 0.66 | 2.75 | | 7.1 | 0.00 | 0.00 | 0.00 | | | | | | | 3.3 | | 0.00 | |
| EL CARDAL(10) | 18.41 | 0.81 | 0.000 | 0.000 | 0.000 | 0.160 | | 3.500 | 0.000 | 0.91 | 9 | 7.46 | 36.80 | 5.45 | 67.30 | 17.23 | 5.59 | | | 171.8 | 0.033 | 0.129 | 0.007 | 28 | 0.219 | 0.000 | 1.300 | | | | | | | 3.0 | 0.00 | 0.00 | 0.00 | | | | | | | | 0.0 | 0.0 | 0.00 | |
| EL COFRE(4) | 23.85 | 1.11 | 0.000 | 0.000 | 0.000 | 0.200 | | 3.000 | 0.000 | 0.68 | 7 | 7.86 | 165.40 | 6.81 | 150.38 | 20.60 | 23.59 | | | 345.0 | 0.039 | 0.111 | 0.007 | 21 | 0.212 | 0.000 | 1.000 | | | | | | | 4.8 | 0.00 | 0.00 | 0.00 | | | | | | | | 0.0 | 0.0 | 2.00 | |
| EL PROGRESO(4) | 23.20 | 1.37 | 0.000 | 0.000 | 0.000 | 0.200 | | 3.000 | 0.000 | 0.34 | 3 | 7.85 | 164.84 | 6.92 | 150.19 | 19.97 | 23.96 | | | 344.4 | 0.032 | 0.065 | 0.008 | 21 | 0.188 | 0.000 | 0.967 | | | | | | | 4.6 | 0.00 | 0.00 | 0.00 | | | | | | | | 0.0 | 0.0 | 3.91 | |
| EL TIGRE(6) | 22.37 | 1.05 | | | | | | | | 0.66 | 6 | 7.57 | 37.62 | 5.43 | 65.57 | 17.69 | 5.18 | | | 177.7 | 0.038 | 0.099 | 0.009 | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 | |
| ESTRACION VILLEGAS(5) | 20.80 | 0.96 | 0.000 | 0.000 | 0.000 | 0.120 | | 3.500 | 0.000 | 0.71 | 7 | 7.53 | 37.15 | 5.34 | 67.29 | 17.38 | 5.50 | | | 174.0 | 0.035 | 0.116 | 0.006 | 26 | 0.179 | 0.000 | 1.500 | | | | | | | 2.8 | 0.00 | 0.00 | 0.00 | | | | | | | | | 0.0 | 0.0 | 0.00 |
| GAMMA(11) | 18.96 | 0.89 | | | | | | | | 0.73 | 7 | 7.49 | 35.75 | 5.94 | 68.76 | 17.40 | 5.64 | | | 173.1 | 0.051 | 0.103 | 0.004 | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.44 | |
| GOBERNACION(0) | 18.94 | 1.04 | | | | | | | | 0.74 | 7 | 7.41 | 38.48 | 5.25 | 82.22 | 17.91 | 7.59 | | | 182.5 | 0.024 | 0.101 | 0.004 | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 | |
| HACIENDA CUBA(6) | 19.07 | 0.78 | | | | | | | | 0.86 | 8 | 7.47 | 37.77 | 5.78 | 81.44 | 18.18 | 7.21 | | | 183.7 | 0.030 | 0.151 | 0.004 | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 | |
| KENNEDY(13) | 18.26 | 0.95 | | | | | | | | 0.68 | 7 | 7.43 | 37.72 | 5.46 | 70.36 | 17.62 | 5.38 | | | 174.9 | 0.037 | 0.101 | 0.002 | | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 |
| LA LAGUNA(4) | 22.88 | 1.36 | | | | | | | | 0.55 | 5 | 7.89 | 163.79 | 6.72 | 153.21 | 20.23 | 24.11 | | | 342.4 | 0.085 | 0.176 | 0.002 | 12 | 0.171 | 0.000 | 1.000 | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.50 |
| LA VILLA(7) | 19.69 | 0.95 | | | | | | | | 0.69 | 7 | 7.51 | 37.19 | 5.45 | 67.17 | 17.65 | 5.22 | | | 175.1 | 0.040 | 0.086 | 0.007 | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 | |
| PARQUE DE BANDERAS(11) | 19.46 | 0.94 | | | | | | | | 0.68 | 7 | 7.40 | 36.33 | 5.90 | 67.56 | 17.37 | 5.51 | | | 174.3 | 0.048 | 0.135 | 0.004 | | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.78 |
| PARQUE EL LAGO(12) | 19.16 | 0.86 | | | | | | | | 0.80 | 8 | 7.41 | 36.03 | 6.29 | 62.33 | 17.06 | 4.79 | | | 169.7 | 0.036 | 0.125 | 0.001 | | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.22 |
| PARQUE INDUSTRIAL(3) | 19.87 | 0.93 | | | | | | | | 0.80 | 7 | 7.50 | 37.04 | 6.11 | 63.69 | 17.48 | 4.88 | | | 169.4 | 0.024 | 0.117 | 0.007 | | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 |
| PEDREGALES(3) | 19.80 | 0.95 | | | | | | | | 0.83 | 8 | 7.50 | 37.48 | 5.82 | 67.34 | 17.47 | 5.25 | | | 173.5 | 0.031 | 0.113 | 0.005 | | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 |
| PINARES(10) | 17.28 | 1.08 | | | | | | | | 1.01 | 10 | 7.43 | 37.80 | 5.79 | 66.81 | 17.39 | 5.32 | | | 174.2 | 0.028 | 0.168 | 0.002 | | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.59 |
| PLANTA PISAMO(21) | 17.17 | 1.31 | | | | | | | | 0.57 | 6 | 7.40 | 28.94 | | | | | | | | 0.035 | | | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 | |
| SAN ISIDRO(4) | 23.75 | 1.22 | | | | | | | | 0.55 | 7 | 7.87 | 164.42 | 6.59 | 154.05 | 20.27 | 24.30 | | | 342.6 | 0.095 | 0.179 | 0.002 | 12 | 0.202 | 0.000 | 1.200 | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.19 |
| SAMARITA(6) | 18.18 | 0.93 | | | | | | | | 0.97 | 10 | 7.46 | 37.97 | 5.52 | 71.50 | 18.65 | 5.26 | | | 180.0 | 0.031 | 0.127 | 0.003 | | | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 0.00 | |
| SAN JUAN(13) | 18.32 | 0.96 | | | | | | | | 0.67 | 7 | 7.41 | 36.67 | 5.43</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



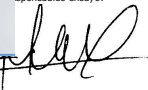
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Luis Hernando Marin Muñoz

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