

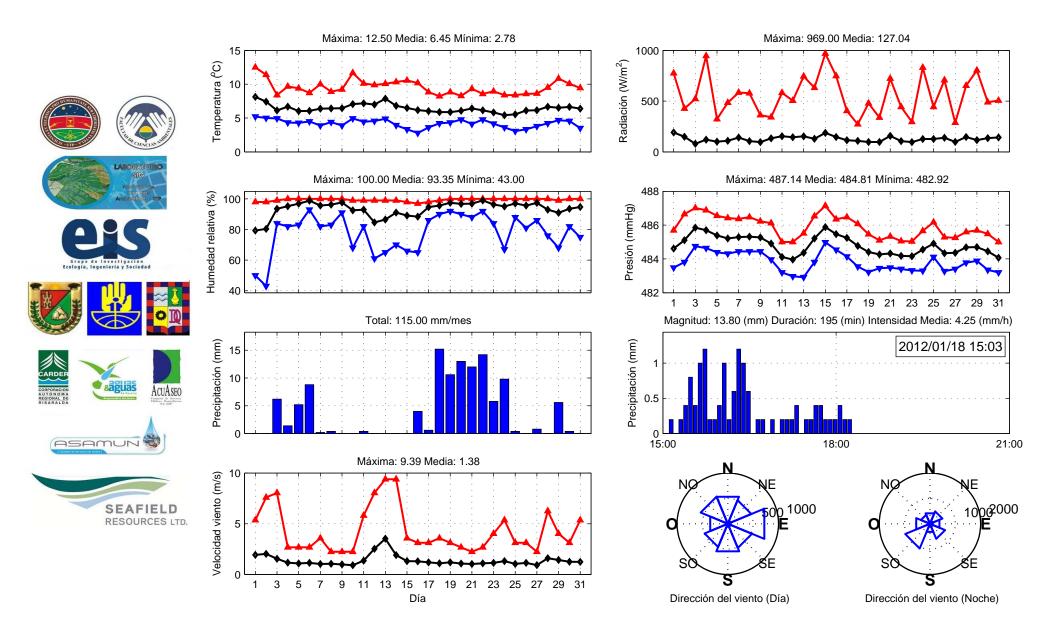
Estación: Cortaderal Fecha: Enero de 2012 Registros: 31 de 31 Reporte climatológico mensual

Red Hidroclimatológica del Departamento de Risaralda

Revisó: Adm. Ambiental Victor Manuel Bermúdez Marín. Operador REDH

Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.

Contáctenos: http://www.utp.edu.co/hidroclimatologica



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Reporte climatológico mensual

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DÍa C°C (m/s) (mm/s) (mm/g) (%) (mm) (mm) (Wm²) 1 12.50 8.13 5.22 5.36 1.94 484.61 79.33 0.00 1.47 775.00 190.76 2 11.39 7.42 5.00 7.60 2.04 485.11 80.39 0.00 1.27 427.00 148.59 3 8.39 6.13 4.94 8.05 1.55 485.85 93.59 6.20 0.41 522.00 79.67 4 9.67 6.69 4.33 2.68 1.17 485.70 95.26 1.40 0.58 946.00 120.31 5 9.39 6.02 4.28 2.68 1.09 485.39 96.92 5.20 0.48 323.00 99.73 6 8.72 6.05 4.50 2.68 1.15 485.21 98.48 8.80 0.51 485.00 101.5 7 10.00 6.39 3.89		Temperatura		a		Viento	Presión	Humedad	Precipitación	Evap	Radiaci	
1	Día	(°C)		,		(mmHg)	(%)	(mm)	(mm)	,		
2		Máx	Media	Mín	Máx	Media	Media	Media	Total	Total	Máx	Media
3	1	12.50	8.13	5.22	5.36	1.94	484.61	79.33	0.00	1.47	775.00	190.76
4 9.67 6.69 4.33 2.68 1.17 485.70 95.26 1.40 0.58 946.00 120.31 5 9.39 6.02 4.28 2.68 1.09 485.39 96.92 5.20 0.48 323.00 99.73 6 8.72 6.05 4.50 2.68 1.15 485.21 98.84 8.80 0.51 485.00 109.15 7 10.00 6.39 3.89 3.58 1.03 485.29 95.64 0.20 0.71 584.00 141.18 8 8.89 6.42 4.39 2.24 1.06 485.27 97.73 0.00 0.46 362.00 96.10 10 11.67 7.06 4.94 2.24 0.91 484.91 92.57 0.00 0.66 341.00 133.26 11 10.11 7.17 4.44 5.81 1.37 484.12 92.95 0.40 0.86 582.00 153.83 12		11.39		5.00	7.60		485.11		0.00	1.27	427.00	148.59
5 9.39 6.02 4.28 2.68 1.09 485.39 96.92 5.20 0.48 323.00 99.73 6 8.72 6.05 4.50 2.68 1.15 485.21 98.84 8.80 0.51 485.00 109.15 7 10.00 6.39 3.89 3.58 1.03 485.29 95.64 0.20 0.71 584.00 141.18 8 8.89 6.42 4.39 2.24 1.06 485.32 96.28 0.40 0.48 578.00 105.80 9 9.22 6.46 3.89 2.24 0.99 485.27 97.73 0.00 0.46 362.00 96.10 10 11.67 7.06 4.94 2.24 0.91 484.91 92.57 0.00 0.66 341.00 133.26 11 10.11 7.17 4.44 5.81 1.37 484.91 92.97 0.00 0.66 341.00 133.33 13.13 13.13 </td <td>3</td> <td>8.39</td> <td>6.13</td> <td>4.94</td> <td>8.05</td> <td>1.55</td> <td>485.85</td> <td>93.59</td> <td>6.20</td> <td>0.41</td> <td>522.00</td> <td>79.67</td>	3	8.39	6.13	4.94	8.05	1.55	485.85	93.59	6.20	0.41	522.00	79.67
6 8.72 6.05 4.50 2.68 1.15 485.21 98.84 8.80 0.51 485.00 109.15 7 10.00 6.39 3.89 3.58 1.03 485.29 95.64 0.20 0.71 584.00 141.18 8 8.89 6.42 4.39 2.24 1.06 485.32 96.28 0.40 0.48 578.00 105.80 9 9.22 6.46 3.89 2.24 0.99 485.27 97.73 0.00 0.46 362.00 96.10 10 11.67 7.06 4.94 2.24 0.91 484.91 92.57 0.00 0.66 341.00 133.26 11 10.11 7.17 4.44 5.81 1.37 484.91 92.95 0.40 0.86 582.00 153.83 12 9.89 6.99 4.56 8.05 2.53 483.96 84.65 0.00 1.09 744.00 153.08 13			I I			1						
7 10.00 6.39 3.89 3.58 1.03 485.29 95.64 0.20 0.71 584.00 141.18 8 8.89 6.42 4.39 2.24 1.06 485.32 96.28 0.40 0.48 578.00 105.80 9 9.22 6.46 3.89 2.24 0.99 485.27 97.73 0.00 0.46 362.00 96.10 10 11.67 7.06 4.94 2.24 0.99 485.27 97.73 0.00 0.66 341.00 133.26 11 10.11 7.17 4.44 5.81 1.37 484.12 92.95 0.40 0.86 582.00 153.83 12 9.89 6.99 4.56 8.05 2.53 483.96 84.65 0.00 1.09 504.00 143.88 13 10.06 7.86 4.89 9.39 3.53 484.36 86.54 0.00 1.09 744.00 153.08 14	5		I I			1						
8 8.89 6.42 4.39 2.24 1.06 485.32 96.28 0.40 0.48 578.00 105.80 9 9.22 6.46 3.89 2.24 0.99 485.27 97.73 0.00 0.46 362.00 96.10 10 11.67 7.06 4.94 2.24 0.91 484.91 92.57 0.00 0.66 341.00 133.26 11 10.11 7.17 4.44 5.81 1.37 484.12 92.95 0.40 0.86 582.00 153.83 12 9.89 6.99 4.56 8.05 2.53 483.96 84.65 0.00 1.09 744.00 153.08 14 10.33 6.81 3.94 9.39 3.53 484.36 86.54 0.00 1.09 744.00 153.08 14 10.33 6.81 3.94 9.39 1.91 485.21 91.13 0.00 0.74 631.00 128.19 15 <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						1						
9 9.22 6.46 3.89 2.24 0.99 485.27 97.73 0.00 0.46 362.00 96.10 10 11.67 7.06 4.94 2.24 0.91 484.91 92.57 0.00 0.66 341.00 133.26 11 10.11 7.17 4.44 5.81 1.37 484.12 92.95 0.40 0.86 582.00 153.83 12 9.89 6.99 4.56 8.05 2.53 483.96 84.65 0.00 1.09 504.00 143.88 13 10.06 7.86 4.89 9.39 3.53 4843.6 86.54 0.00 1.09 744.00 153.08 14 10.33 6.81 3.94 9.39 1.91 485.21 91.13 0.00 0.74 631.00 128.19 15 10.56 6.49 3.33 3.58 1.32 485.88 89.17 0.00 1.07 969.00 186.68 16 </td <td>7</td> <td>10.00</td> <td>6.39</td> <td>3.89</td> <td>3.58</td> <td>1.03</td> <td>485.29</td> <td>95.64</td> <td>0.20</td> <td>0.71</td> <td>584.00</td> <td>141.18</td>	7	10.00	6.39	3.89	3.58	1.03	485.29	95.64	0.20	0.71	584.00	141.18
10		8.89	6.42	4.39	2.24	1.06	485.32	96.28	0.40	0.48	578.00	105.80
11 10.11 7.17 4.44 5.81 1.37 484.12 92.95 0.40 0.86 582.00 153.83 12 9.89 6.99 4.56 8.05 2.53 483.96 84.65 0.00 1.09 504.00 143.88 13 10.06 7.86 4.89 9.39 3.53 484.36 86.54 0.00 1.09 744.00 153.08 14 10.33 6.81 3.94 9.39 1.91 485.21 91.13 0.00 0.74 631.00 128.19 15 10.56 6.49 3.33 3.58 1.32 485.88 89.17 0.00 1.07 969.00 186.68 16 10.17 6.16 2.78 3.13 1.30 485.47 88.39 4.00 0.76 747.00 146.48 17 8.83 6.02 3.61 3.13 1.20 485.24 94.65 0.60 0.56 404.00 114.10 18		9.22	6.46	3.89	2.24	0.99	485.27		0.00	0.46	362.00	96.10
12 9.89 6.99 4.56 8.05 2.53 483.96 84.65 0.00 1.09 504.00 143.88 13 10.06 7.86 4.89 9.39 3.53 484.36 86.54 0.00 1.09 744.00 153.08 14 10.33 6.81 3.94 9.39 1.91 485.21 91.13 0.00 0.74 631.00 128.19 15 10.56 6.49 3.33 3.58 1.32 485.88 89.17 0.00 1.07 969.00 186.68 16 10.17 6.16 2.78 3.13 1.30 485.47 88.39 4.00 0.76 747.00 146.48 17 8.83 6.02 3.61 3.13 1.20 485.24 94.65 0.60 0.56 404.00 114.10 18 8.22 5.87 4.22 3.58 1.10 484.77 95.69 15.20 0.48 272.00 107.96 19	10	11.67	7.06	4.94		0.91	484.91	92.57	0.00	0.66	341.00	133.26
13 10.06 7.86 4.89 9.39 3.53 484.36 86.54 0.00 1.09 744.00 153.08 14 10.33 6.81 3.94 9.39 1.91 485.21 91.13 0.00 0.74 631.00 128.19 15 10.56 6.49 3.33 3.58 1.32 485.88 89.17 0.00 1.07 969.00 186.68 16 10.17 6.16 2.78 3.13 1.30 485.47 88.39 4.00 0.76 747.00 146.48 17 8.83 6.02 3.61 3.13 1.20 485.24 94.65 0.60 0.56 404.00 114.00 18 8.22 5.87 4.22 3.58 1.10 484.77 95.69 15.20 0.48 272.00 107.96 19 8.83 5.88 4.33 3.13 1.20 484.41 97.51 10.60 0.43 478.00 96.90 20		10.11		4.44	5.81	1.37	484.12	92.95	0.40	0.86	582.00	153.83
14 10.33 6.81 3.94 9.39 1.91 485.21 91.13 0.00 0.74 631.00 128.19 15 10.56 6.49 3.33 3.58 1.32 485.88 89.17 0.00 1.07 969.00 186.68 16 10.17 6.16 2.78 3.13 1.30 485.47 88.39 4.00 0.76 747.00 146.48 17 8.83 6.02 3.61 3.13 1.20 485.24 94.65 0.60 0.56 404.00 114.10 18 8.22 5.87 4.22 3.58 1.10 484.77 95.69 15.20 0.48 272.00 107.96 19 8.83 5.88 4.33 3.13 1.20 484.41 97.51 10.60 0.43 478.00 96.90 20 8.28 6.06 4.78 2.68 1.08 484.27 96.78 13.00 0.38 338.00 96.77 21<		9.89	6.99	4.56	8.05	2.53	483.96		0.00	1.09	504.00	143.88
15 10.56 6.49 3.33 3.58 1.32 485.88 89.17 0.00 1.07 969.00 186.68 16 10.17 6.16 2.78 3.13 1.30 485.47 88.39 4.00 0.76 747.00 146.48 17 8.83 6.02 3.61 3.13 1.20 485.24 94.65 0.60 0.56 404.00 114.10 18 8.22 5.87 4.22 3.58 1.10 484.77 95.69 15.20 0.48 272.00 107.96 19 8.83 5.88 4.33 3.13 1.20 484.41 97.51 10.60 0.43 478.00 96.90 20 8.28 6.06 4.78 2.68 1.08 484.27 96.78 13.00 0.38 338.00 96.77 21 9.33 6.42 4.11 2.24 1.04 484.32 96.94 12.00 0.74 722.00 156.82 22<	13	10.06	7.86	4.89	9.39	3.53	484.36	86.54	0.00	1.09	744.00	153.08
16 10.17 6.16 2.78 3.13 1.30 485.47 88.39 4.00 0.76 747.00 146.48 17 8.83 6.02 3.61 3.13 1.20 485.24 94.65 0.60 0.56 404.00 114.10 18 8.22 5.87 4.22 3.58 1.10 484.77 95.69 15.20 0.48 272.00 107.96 19 8.83 5.88 4.33 3.13 1.20 484.41 97.51 10.60 0.43 478.00 96.90 20 8.28 6.06 4.78 2.68 1.08 484.27 96.78 13.00 0.38 338.00 96.77 21 9.33 6.42 4.11 2.24 1.04 484.32 96.94 12.00 0.74 722.00 156.82 22 8.56 6.13 4.78 2.68 1.10 484.18 99.02 14.20 0.48 443.00 105.81 23<		10.33	6.81	3.94	9.39	1.91	485.21	91.13	0.00	0.74	631.00	128.19
17 8.83 6.02 3.61 3.13 1.20 485.24 94.65 0.60 0.56 404.00 114.10 18 8.22 5.87 4.22 3.58 1.10 484.77 95.69 15.20 0.48 272.00 107.96 19 8.83 5.88 4.33 3.13 1.20 484.41 97.51 10.60 0.43 478.00 96.90 20 8.28 6.06 4.78 2.68 1.08 484.27 96.78 13.00 0.38 338.00 96.77 21 9.33 6.42 4.11 2.24 1.04 484.32 96.94 12.00 0.74 722.00 156.82 22 8.56 6.13 4.78 2.68 1.10 484.18 99.02 14.20 0.48 443.00 105.81 23 8.94 5.82 4.17 4.02 1.14 484.16 96.41 5.80 0.48 295.00 95.62 24 <td>15</td> <td>10.56</td> <td>6.49</td> <td></td> <td>3.58</td> <td>1.32</td> <td>485.88</td> <td></td> <td>0.00</td> <td>1.07</td> <td>969.00</td> <td>186.68</td>	15	10.56	6.49		3.58	1.32	485.88		0.00	1.07	969.00	186.68
18 8.22 5.87 4.22 3.58 1.10 484.77 95.69 15.20 0.48 272.00 107.96 19 8.83 5.88 4.33 3.13 1.20 484.41 97.51 10.60 0.43 478.00 96.90 20 8.28 6.06 4.78 2.68 1.08 484.27 96.78 13.00 0.38 338.00 96.77 21 9.33 6.42 4.11 2.24 1.04 484.32 96.94 12.00 0.74 722.00 156.82 22 8.56 6.13 4.78 2.68 1.10 484.18 99.02 14.20 0.48 443.00 105.81 23 8.94 5.82 4.17 4.02 1.14 484.16 96.41 5.80 0.48 295.00 95.62 24 8.39 5.41 3.61 5.36 1.32 484.55 95.08 9.80 0.58 831.00 126.55 25 <td></td> <td>10.17</td> <td>6.16</td> <td>2.78</td> <td>3.13</td> <td>1.30</td> <td>485.47</td> <td>88.39</td> <td>4.00</td> <td>0.76</td> <td>747.00</td> <td>146.48</td>		10.17	6.16	2.78	3.13	1.30	485.47	88.39	4.00	0.76	747.00	146.48
19 8.83 5.88 4.33 3.13 1.20 484.41 97.51 10.60 0.43 478.00 96.90 20 8.28 6.06 4.78 2.68 1.08 484.27 96.78 13.00 0.38 338.00 96.77 21 9.33 6.42 4.11 2.24 1.04 484.32 96.94 12.00 0.74 722.00 156.82 22 8.56 6.13 4.78 2.68 1.10 484.18 99.02 14.20 0.48 443.00 105.81 23 8.94 5.82 4.17 4.02 1.14 484.16 96.41 5.80 0.48 295.00 95.62 24 8.39 5.41 3.61 5.36 1.32 484.55 95.08 9.80 0.58 831.00 126.55 25 8.39 5.55 3.06 3.13 1.04 484.91 97.05 0.40 0.58 443.00 125.97 26 <td>17</td> <td></td> <td></td> <td>3.61</td> <td></td> <td>1.20</td> <td>485.24</td> <td></td> <td>0.60</td> <td>0.56</td> <td>404.00</td> <td>114.10</td>	17			3.61		1.20	485.24		0.60	0.56	404.00	114.10
20 8.28 6.06 4.78 2.68 1.08 484.27 96.78 13.00 0.38 338.00 96.77 21 9.33 6.42 4.11 2.24 1.04 484.32 96.94 12.00 0.74 722.00 156.82 22 8.56 6.13 4.78 2.68 1.10 484.18 99.02 14.20 0.48 443.00 105.81 23 8.94 5.82 4.17 4.02 1.14 484.16 96.41 5.80 0.48 295.00 95.62 24 8.39 5.41 3.61 5.36 1.32 484.55 95.08 9.80 0.58 831.00 126.55 25 8.39 5.55 3.06 3.13 1.04 484.91 97.05 0.40 0.58 443.00 125.97 26 8.56 6.10 3.33 3.13 1.14 484.34 95.65 0.00 0.66 707.00 138.98 27 <td>18</td> <td>8.22</td> <td></td> <td>4.22</td> <td>3.58</td> <td>1.10</td> <td>484.77</td> <td>95.69</td> <td>15.20</td> <td>0.48</td> <td>272.00</td> <td>107.96</td>	18	8.22		4.22	3.58	1.10	484.77	95.69	15.20	0.48	272.00	107.96
21 9.33 6.42 4.11 2.24 1.04 484.32 96.94 12.00 0.74 722.00 156.82 22 8.56 6.13 4.78 2.68 1.10 484.18 99.02 14.20 0.48 443.00 105.81 23 8.94 5.82 4.17 4.02 1.14 484.16 96.41 5.80 0.48 295.00 95.62 24 8.39 5.41 3.61 5.36 1.32 484.55 95.08 9.80 0.58 831.00 126.55 25 8.39 5.55 3.06 3.13 1.04 484.91 97.05 0.40 0.58 443.00 125.97 26 8.56 6.10 3.33 3.13 1.14 484.34 95.65 0.00 0.66 707.00 138.98 27 8.61 6.15 3.78 2.24 0.93 484.36 97.41 0.80 0.46 288.00 97.82 28		8.83	5.88		3.13	1.20	484.41	97.51	10.60	0.43	478.00	96.90
22 8.56 6.13 4.78 2.68 1.10 484.18 99.02 14.20 0.48 443.00 105.81 23 8.94 5.82 4.17 4.02 1.14 484.16 96.41 5.80 0.48 295.00 95.62 24 8.39 5.41 3.61 5.36 1.32 484.55 95.08 9.80 0.58 831.00 126.55 25 8.39 5.55 3.06 3.13 1.04 484.91 97.05 0.40 0.58 443.00 125.97 26 8.56 6.10 3.33 3.13 1.14 484.34 95.65 0.00 0.66 707.00 138.98 27 8.61 6.15 3.78 2.24 0.93 484.36 97.41 0.80 0.46 288.00 97.82 28 9.50 6.67 4.22 6.26 1.60 484.68 93.01 0.00 0.79 652.00 146.23 29			6.06	4.78	2.68	1.08	484.27	96.78	13.00	0.38	338.00	96.77
23 8.94 5.82 4.17 4.02 1.14 484.16 96.41 5.80 0.48 295.00 95.62 24 8.39 5.41 3.61 5.36 1.32 484.55 95.08 9.80 0.58 831.00 126.55 25 8.39 5.55 3.06 3.13 1.04 484.91 97.05 0.40 0.58 443.00 125.97 26 8.56 6.10 3.33 3.13 1.14 484.34 95.65 0.00 0.66 707.00 138.98 27 8.61 6.15 3.78 2.24 0.93 484.36 97.41 0.80 0.46 288.00 97.82 28 9.50 6.67 4.22 6.26 1.60 484.68 93.01 0.00 0.79 652.00 146.23 29 10.83 6.52 4.67 4.02 1.42 484.70 90.93 5.60 0.64 803.00 115.73 30			6.42		2.24	1.04	484.32	96.94	12.00	0.74	722.00	156.82
24 8.39 5.41 3.61 5.36 1.32 484.55 95.08 9.80 0.58 831.00 126.55 25 8.39 5.55 3.06 3.13 1.04 484.91 97.05 0.40 0.58 443.00 125.97 26 8.56 6.10 3.33 3.13 1.14 484.34 95.65 0.00 0.66 707.00 138.98 27 8.61 6.15 3.78 2.24 0.93 484.36 97.41 0.80 0.46 288.00 97.82 28 9.50 6.67 4.22 6.26 1.60 484.68 93.01 0.00 0.79 652.00 146.23 29 10.83 6.52 4.67 4.02 1.42 484.70 90.93 5.60 0.64 803.00 115.73 30 10.06 6.65 4.56 3.13 1.26 484.45 93.55 0.40 0.69 489.00 134.74 31 <td></td> <td>8.56</td> <td></td> <td>4.78</td> <td>2.68</td> <td>1.10</td> <td>484.18</td> <td>99.02</td> <td></td> <td>0.48</td> <td>443.00</td> <td>105.81</td>		8.56		4.78	2.68	1.10	484.18	99.02		0.48	443.00	105.81
25 8.39 5.55 3.06 3.13 1.04 484.91 97.05 0.40 0.58 443.00 125.97 26 8.56 6.10 3.33 3.13 1.14 484.34 95.65 0.00 0.66 707.00 138.98 27 8.61 6.15 3.78 2.24 0.93 484.36 97.41 0.80 0.46 288.00 97.82 28 9.50 6.67 4.22 6.26 1.60 484.68 93.01 0.00 0.79 652.00 146.23 29 10.83 6.52 4.67 4.02 1.42 484.70 90.93 5.60 0.64 803.00 115.73 30 10.06 6.65 4.56 3.13 1.26 484.45 93.55 0.40 0.69 489.00 134.74 31 9.44 6.39 3.50 5.36 1.24 484.07 94.69 0.00 0.71 506.00 141.57	23	8.94	5.82	4.17	4.02	1.14	484.16	96.41	5.80	0.48	295.00	95.62
26 8.56 6.10 3.33 3.13 1.14 484.34 95.65 0.00 0.66 707.00 138.98 27 8.61 6.15 3.78 2.24 0.93 484.36 97.41 0.80 0.46 288.00 97.82 28 9.50 6.67 4.22 6.26 1.60 484.68 93.01 0.00 0.79 652.00 146.23 29 10.83 6.52 4.67 4.02 1.42 484.70 90.93 5.60 0.64 803.00 115.73 30 10.06 6.65 4.56 3.13 1.26 484.45 93.55 0.40 0.69 489.00 134.74 31 9.44 6.39 3.50 5.36 1.24 484.07 94.69 0.00 0.71 506.00 141.57		8.39	5.41	3.61	5.36	1.32	484.55	95.08	9.80	0.58	831.00	
27 8.61 6.15 3.78 2.24 0.93 484.36 97.41 0.80 0.46 288.00 97.82 28 9.50 6.67 4.22 6.26 1.60 484.68 93.01 0.00 0.79 652.00 146.23 29 10.83 6.52 4.67 4.02 1.42 484.70 90.93 5.60 0.64 803.00 115.73 30 10.06 6.65 4.56 3.13 1.26 484.45 93.55 0.40 0.69 489.00 134.74 31 9.44 6.39 3.50 5.36 1.24 484.07 94.69 0.00 0.71 506.00 141.57 TOTAL 115.00 21.30	25	8.39	5.55	3.06	3.13	1.04	484.91	97.05	0.40	0.58	443.00	125.97
28 9.50 6.67 4.22 6.26 1.60 484.68 93.01 0.00 0.79 652.00 146.23 29 10.83 6.52 4.67 4.02 1.42 484.70 90.93 5.60 0.64 803.00 115.73 30 10.06 6.65 4.56 3.13 1.26 484.45 93.55 0.40 0.69 489.00 134.74 31 9.44 6.39 3.50 5.36 1.24 484.07 94.69 0.00 0.71 506.00 141.57 TOTAL 115.00 21.30	26	8.56	6.10	3.33	3.13	1.14	484.34	95.65	0.00	0.66	707.00	138.98
29 10.83 6.52 4.67 4.02 1.42 484.70 90.93 5.60 0.64 803.00 115.73 30 10.06 6.65 4.56 3.13 1.26 484.45 93.55 0.40 0.69 489.00 134.74 31 9.44 6.39 3.50 5.36 1.24 484.07 94.69 0.00 0.71 506.00 141.57 TOTAL	27	8.61	6.15	3.78	2.24	0.93	484.36	97.41	0.80	0.46	288.00	97.82
30 10.06 6.65 4.56 3.13 1.26 484.45 93.55 0.40 0.69 489.00 134.74 31 9.44 6.39 3.50 5.36 1.24 484.07 94.69 0.00 0.71 506.00 141.57 TOTAL 115.00 21.30	28	9.50	6.67	4.22	6.26	1.60	484.68	93.01	0.00	0.79	652.00	146.23
31 9.44 6.39 3.50 5.36 1.24 484.07 94.69 0.00 0.71 506.00 141.57 TOTAL 115.00 21.30 <td>29</td> <td>10.83</td> <td>6.52</td> <td>4.67</td> <td>4.02</td> <td>1.42</td> <td>484.70</td> <td>90.93</td> <td>5.60</td> <td>0.64</td> <td>803.00</td> <td>115.73</td>	29	10.83	6.52	4.67	4.02	1.42	484.70	90.93	5.60	0.64	803.00	115.73
TOTAL 115.00 21.30	30	10.06	6.65	4.56	3.13	1.26	484.45	93.55	0.40	0.69	489.00	134.74
	31	9.44	6.39	3.50	5.36	1.24	484.07	94.69	0.00	0.71	506.00	141.57
	TOTAL								115.00	21.30		
		9.54	6.45	4.20	4.28	1.38	484.81	93.35			554.55	127.04

Cuadro 1: Resúmen de análisis climatológico

Estación: Cortaderal Fecha: Enero de 2012 Registros: 31 de 31

Reporte climatológico mensual

Red Hidroclimatológica del Departamento de Risaralda

Revisó: Adm. Ambiental Victor Manuel Bermúdez Marín. Operador REDH

Aprobó: Ing Ph.D. Juan Mauricio Castaño Rojas. Director REDH.

Contáctenos: www.utp.edu.co/hidroclimatologica

Difa	D.	Lluvias por			Lluvias por					PT	D	P	DM	MM	IMM	IM5	
T	Día								**	CLL				(min)			1
2											` ′	/	` ′	, í			
3		_									1		1				1
4 0 0 4 0 0 3 1 4 1.40 0.58 2.43 30.00 0.80 1.37 2.40 5 0 0 7 0 1 0 3 3 7 5.20 1.83 7.64 75.00 3.00 2.25 4.80 6 1 0 7 0 1 1 4 2 8 8.80 1.75 7.29 35.00 5.40 8.10 19.20 7 0 0 1 0 0 1 0.00 0		_									1	l	l				I I
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6 1 0 7 0 1 1 4 2 8 8.80 1.75 7.29 35.00 5.40 8.10 19.20 7 0 0 1 0 0 1 0 0 1 0.20 0.08 0.35 10.00 0.20 0.80 2.40 8 0 0 1 0 0 1 0.40 0.08 0.35 10.00 0.40 1.60 4.80 9 0 0 0 0 0 0.00			-		_		- 1		_		l	I	1				1
7 0 0 1 0 0 1 0.20 0.08 0.35 10.00 0.20 0.80 2.40 8 0 0 1 0 1 0.40 1.08 0.35 10.00 0.40 1.60 4.80 9 0 0 0 0 0 0 0.00 <				I						-	l	l					1
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15		0	0	-	0	_	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16 0 0 2 0 2 4.00 1.42 5.90 70.00 2.80 2.24 4.80 17 0 0 3 0 0 0 3 0.60 0.25 1.04 10.00 0.20 0.80 2.40 18 0 1 2 0 0 0 2 1 3 15.20 3.33 13.89 195.00 13.80 4.14 14.40 19 0 1 1 0 0 0 1 4 1 6 13.00 3.00 12.50 95.00 6.40 3.84 16.80 20 0 2 4 0 0 1 4 1 6 13.00 3.00 12.50 95.00 6.40 3.84 16.80 21 0 1 5 0 0 3 3 6 12.00 2.83 11.81 120.00 9.00		0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17 0 0 3 0 0 3 0.60 0.25 1.04 10.00 0.20 0.80 2.40 18 0 1 2 0 0 0 2 1 3 15.20 3.33 13.89 195.00 13.80 4.14 14.40 19 0 1 1 0 0 0 1 1 2 10.60 1.92 7.99 160.00 10.40 3.78 26.40 20 0 2 4 0 0 1 4 1 6 13.00 3.00 12.50 95.00 6.40 3.84 16.80 21 0 1 5 0 0 0 3 3 6 12.00 2.83 11.81 120.00 9.00 4.32 12.00 22 0 2 8 0 3 1 6 0 10 14.20 3.92 16		0	0		0	0	0	0	0	0	0.00	0.00	0.00	0.00		0.00	0.00
18 0 1 2 0 0 2 1 3 15.20 3.33 13.89 195.00 13.80 4.14 14.40 19 0 1 1 0 0 0 1 1 2 10.60 1.92 7.99 160.00 10.40 3.78 26.40 20 0 2 4 0 0 1 4 1 6 13.00 3.00 12.50 95.00 6.40 3.84 16.80 21 0 1 5 0 0 3 3 6 12.00 2.83 11.81 120.00 9.00 4.32 12.00 22 0 2 8 0 3 1 6 0 10 14.20 3.92 16.32 125.00 8.20 3.78 12.00 23 0 1 2 0 0 2 1 3 5.80 0.75 <th< td=""><td>16</td><td>0</td><td>0</td><td>I</td><td>0</td><td>0</td><td>0</td><td></td><td>0</td><td>2</td><td>4.00</td><td>1.42</td><td>5.90</td><td>70.00</td><td>2.80</td><td></td><td>4.80</td></th<>	16	0	0	I	0	0	0		0	2	4.00	1.42	5.90	70.00	2.80		4.80
19 0 1 1 0 0 1 1 2 10.60 1.92 7.99 160.00 10.40 3.78 26.40 20 0 2 4 0 0 1 4 1 6 13.00 3.00 12.50 95.00 6.40 3.84 16.80 21 0 1 5 0 0 0 3 3 6 12.00 2.83 11.81 120.00 9.00 4.32 12.00 22 0 2 8 0 3 1 6 0 10 14.20 3.92 16.32 125.00 8.20 3.78 12.00 23 0 1 2 0 0 0 2 1 3 5.80 0.75 3.13 50.00 5.40 5.89 33.60 24 1 0 5 0 1 1 3 1 6 9.80	17	0	0	I	0	0	0	3	0	3	0.60	0.25	1.04	10.00	0.20	0.80	2.40
20 0 2 4 0 0 1 4 1 6 13.00 3.00 12.50 95.00 6.40 3.84 16.80 21 0 1 5 0 0 0 3 3 6 12.00 2.83 11.81 120.00 9.00 4.32 12.00 22 0 2 8 0 3 1 6 0 10 14.20 3.92 16.32 125.00 8.20 3.78 12.00 23 0 1 2 0 0 0 2 1 3 5.80 0.75 3.13 50.00 5.40 5.89 33.60 24 1 0 5 0 1 1 3 1 6 9.80 2.50 10.42 175.00 5.20 1.73 7.20 25 0 0 1 0 1 0.40 0.17 0.69 15	18	0	1	2	0	0	0	2	1	3	15.20	3.33	13.89	195.00	13.80	4.14	14.40
21 0 1 5 0 0 0 3 3 6 12.00 2.83 11.81 120.00 9.00 4.32 12.00 22 0 2 8 0 3 1 6 0 10 14.20 3.92 16.32 125.00 8.20 3.78 12.00 23 0 1 2 0 0 0 2 1 3 5.80 0.75 3.13 50.00 5.40 5.89 33.60 24 1 0 5 0 1 1 3 1 6 9.80 2.50 10.42 175.00 5.20 1.73 7.20 25 0 0 1 0 1 0.40 0.17 0.69 15.00 0.40 1.20 2.40 26 0 0 0 0 0 0 0.00 0.00 0.00 0.00 0.00 0.00	19	0	1	1	0	0	0	1	1	2	10.60	1.92	7.99	160.00	10.40	3.78	26.40
22 0 2 8 0 3 1 6 0 10 14.20 3.92 16.32 125.00 8.20 3.78 12.00 23 0 1 2 0 0 0 2 1 3 5.80 0.75 3.13 50.00 5.40 5.89 33.60 24 1 0 5 0 1 1 3 1 6 9.80 2.50 10.42 175.00 5.20 1.73 7.20 25 0 0 1 0 0 1 0.40 0.17 0.69 15.00 0.40 1.20 2.40 26 0 0 0 0 0 0 0.00	20	0	2	I	0	0	1	4	1	6	13.00	3.00	12.50	95.00	6.40	3.84	16.80
23 0 1 2 0 0 0 2 1 3 5.80 0.75 3.13 50.00 5.40 5.89 33.60 24 1 0 5 0 1 1 3 1 6 9.80 2.50 10.42 175.00 5.20 1.73 7.20 25 0 0 1 0 1 0.40 0.17 0.69 15.00 0.40 1.20 2.40 26 0 0 0 0 0 0 0 0.00	21	0	1	5	0	0	0	3	3	6	12.00	2.83	11.81	120.00	9.00	4.32	12.00
24 1 0 5 0 1 1 3 1 6 9.80 2.50 10.42 175.00 5.20 1.73 7.20 25 0 0 1 0 1 0.40 0.17 0.69 15.00 0.40 1.20 2.40 26 0 0 0 0 0 0 0.00 0		0	2	8	0	3	1	6	0	10	14.20	3.92	16.32	125.00	8.20	3.78	12.00
25 0 0 1 0 1 0.40 0.17 0.69 15.00 0.40 1.20 2.40 26 0 0 0 0 0 0.00	23	0	1	2	0	0	0	2	1	3	5.80	0.75	3.13	50.00	5.40	5.89	33.60
26 0 0 0 0 0 0 0.00 <	24	1	0	5	0	1	1	3	1	6	9.80	2.50	10.42	175.00	5.20	1.73	7.20
27 0 1 1 0 0 1 1 2 0.80 0.17 0.69 10.00 0.60 2.40 7.20 28 0 0 0 0 0 0.00	25	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	15.00	0.40	1.20	2.40
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29 0 1 0 0 1 0 1 5.60 1.25 5.21 125.00 5.60 2.58 12.00 30 0 0 1 0 0 1 0.40 0.17 0.69 20.00 0.40 0.96 2.40 31 0 0 0 0 0 0 0.00 <t< td=""><td>27</td><td>0</td><td>1</td><td>1</td><td>0</td><td>0</td><td>0</td><td>1</td><td>1</td><td>2</td><td>0.80</td><td>0.17</td><td>0.69</td><td>10.00</td><td>0.60</td><td>2.40</td><td>7.20</td></t<>	27	0	1	1	0	0	0	1	1	2	0.80	0.17	0.69	10.00	0.60	2.40	7.20
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30 0 0 1 0 0 1 0.40 0.17 0.69 20.00 0.40 0.96 2.40 31 0 0 0 0 0 0 0 0.00	29	0	1	0	0	0	0	1	0	1	5.60	1.25	5.21	125.00	5.60	2.58	12.00
MAX 1 2 8 0 3 1 6 3 10 15.20 3.92 16.32 195.00 13.80 8.10 33.60	30	0	0	1	0	0	0	1	0	1	0.40	0.17	0.69	20.00	0.40	0.96	2.40
	31	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MAX	1	2	8	0	3	1	6	3	10	15.20	3.92	16.32	195.00	13.80	8.10	33.60
		2		I		l .					1	l	l			-	1

Cuadro 1: Análisis mensual de lluvias

F	Fuerte	$7.6 \text{ (mm/h)} \leq \text{intensidad}$
M	Moderada	$2.5 \text{ (mm/h)} < \text{intensidad} \le 7.6 \text{ (mm/h)}$
L	Ligera	$1.0 \text{ (mm/h)} < \text{intensidad} \le 2.5 \text{ (mm/h)}$
LL	Llovizna	$1.0 \text{ (mm/h)} \ge \text{intensidad}$

Md	Madrugada	00:00 - 05:59
Mñ	Mañana	06:00 - 11:59
T	Tarde	12:00 - 17:59
N	Noche	18:00 - 23:59

CLL	Cantidad de Lluvias
PT	Precipitación total (mm)
DP	Duración precipitacion diaria
DM	Duración máxima lluvia aislada (min)
MM	Magnitud máx. lluvia aislada (mm)
IMM	Intensidad media máxima (mm/h)
IM5	Intensidad máx. en 5 minutos (mm/h)