

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2018

NAME: El Rosario CITY: La Cieneguita STATE: Santa Rosa  
 ELEV: 550 m LAT: 31° 10' 18" S LONG: 67° 50' 02" W

TEMPERATURE (°C), RAIN (mm), WIND SPEED (km/hr)

| DAY | MEAN |      | TIME  | LOW  | TIME   | HEAT  | COOL | RAIN | AVG  |      | TIME   | DOM DIR |
|-----|------|------|-------|------|--------|-------|------|------|------|------|--------|---------|
|     | TEMP | HIGH |       |      |        | DEG   | DEG  |      | WIND | HIGH |        |         |
| 1   | 7.2  | 16.0 | 6:00p | 1.3  | 11:00p | 11.1  | 0.0  | 0.0  | 5.5  | 22.5 | 1:00a  | S       |
| 2   | 10.7 | 24.2 | 5:00p | -3.1 | 8:00a  | 8.7   | 1.1  | 0.0  | 6.0  | 27.4 | 11:00a | N       |
| 3   | 12.7 | 26.3 | 6:00p | -0.5 | 8:00a  | 7.3   | 1.7  | 0.0  | 3.5  | 24.1 | 2:00p  | N       |
| 4   | 16.5 | 29.6 | 5:00p | -0.5 | 8:00a  | 4.8   | 3.0  | 0.0  | 7.7  | 30.6 | 12:00p | NNE     |
| 5   | 16.6 | 32.1 | 5:00p | 2.0  | 8:00a  | 5.5   | 3.8  | 0.0  | 4.0  | 29.0 | 11:00a | N       |
| 6   | 15.8 | 24.8 | 5:00p | 7.1  | 4:00a  | 3.9   | 1.4  | 0.0  | 8.5  | 35.4 | 9:00a  | SSE     |
| 7   | 14.7 | 24.2 | 6:00p | 7.3  | 4:00a  | 4.7   | 1.1  | 0.0  | 7.2  | 32.2 | 12:00p | SSW     |
| 8   | 16.2 | 24.7 | 6:00p | 8.8  | 5:00a  | 3.6   | 1.5  | 0.0  | 7.2  | 30.6 | 11:00a | SW      |
| 9   | 16.4 | 24.2 | 5:00p | 10.2 | 5:00a  | 3.1   | 1.2  | 0.0  | 8.0  | 30.6 | 4:00p  | S       |
| 10  | 13.4 | 20.4 | 6:00p | 9.2  | 12:00m | 5.1   | 0.2  | 0.0  | 6.9  | 33.8 | 3:00a  | S       |
| 11  | 18.2 | 28.0 | 5:00p | 7.3  | 3:00a  | 3.4   | 3.2  | 0.0  | 5.6  | 35.4 | 12:00m | ESE     |
| 12  | 13.4 | 18.5 | 1:00a | 10.9 | 12:00m | 4.8   | 0.0  | 1.8  | 8.9  | 32.2 | 1:00p  | S       |
| 13  | 14.1 | 23.2 | 6:00p | 6.3  | 8:00a  | 5.0   | 0.8  | 5.6  | 4.5  | 17.7 | 3:00a  | WSW     |
| 14  | 15.8 | 26.7 | 5:00p | 3.7  | 8:00a  | 4.7   | 2.1  | 0.0  | 4.5  | 27.4 | 3:00p  | N       |
| 15  | 16.8 | 27.4 | 4:00p | 6.4  | 8:00a  | 3.6   | 2.2  | 0.0  | 6.1  | 37.0 | 8:00p  | NE      |
| 16  | 17.2 | 27.9 | 7:00p | 6.6  | 8:00a  | 3.7   | 2.7  | 0.0  | 4.0  | 20.9 | 5:00p  | NNE     |
| 17  | 17.7 | 28.9 | 5:00p | 4.5  | 8:00a  | 3.8   | 3.2  | 0.0  | 5.3  | 30.6 | 3:00p  | NNE     |
| 18  | 17.2 | 27.3 | 4:00p | 10.2 | 7:00a  | 3.1   | 2.0  | 0.0  | 9.8  | 59.5 | 7:00p  | SE      |
| 19  | 13.3 | 25.5 | 6:00p | 1.9  | 7:00a  | 6.4   | 1.4  | 0.0  | 4.3  | 22.5 | 10:00a | NE      |
| 20  | 16.7 | 29.9 | 6:00p | 2.1  | 8:00a  | 5.0   | 3.5  | 0.0  | 6.8  | 30.6 | 1:00p  | NNE     |
| 21  | 22.6 | 33.8 | 6:00p | 14.4 | 5:00a  | 1.0   | 5.3  | 0.0  | 7.2  | 37.0 | 2:00p  | NNE     |
| 22  | 23.3 | 38.0 | 4:00p | 4.6  | 8:00a  | 2.5   | 7.5  | 0.0  | 6.8  | 48.3 | 5:00p  | W       |
| 23  | 20.7 | 28.6 | 6:00p | 13.5 | 8:00a  | 0.9   | 3.4  | 0.0  | 12.2 | 49.9 | 10:00a | SE      |
| 24  | 16.8 | 25.9 | 5:00p | 9.9  | 7:00a  | 3.3   | 1.8  | 0.0  | 8.9  | 37.0 | 10:00a | S       |
| 25  | 17.6 | 29.3 | 5:00p | 3.3  | 8:00a  | 4.2   | 3.5  | 0.0  | 5.8  | 27.4 | 6:00p  | SE      |
| 26  | 13.6 | 18.6 | 2:00p | 9.4  | 12:00m | 4.7   | 0.0  | 0.0  | 12.9 | 40.2 | 10:00a | S       |
| 27  | 11.8 | 19.1 | 6:00p | 8.6  | 5:00a  | 6.5   | 0.0  | 0.0  | 6.1  | 24.1 | 6:00p  | SE      |
| 28  | 18.7 | 29.8 | 6:00p | 10.9 | 6:00a  | 2.6   | 2.9  | 0.0  | 4.8  | 25.7 | 2:00p  | NNE     |
| 29  | 17.9 | 25.5 | 4:00p | 10.1 | 12:00m | 2.2   | 1.8  | 0.0  | 11.4 | 38.6 | 11:00a | SE      |
| 30  | 17.7 | 28.6 | 5:00p | 6.1  | 8:00a  | 3.8   | 3.2  | 0.0  | 9.7  | 51.5 | 12:00m | SE      |
|     | 16.0 | 38.0 | 22    | -3.1 | 2      | 133.3 | 65.5 | 7.4  | 7.0  | 59.5 | 18     | S       |

Max >= 32.0: 3  
 Max <= 0.0: 0  
 Min <= 0.0: 3  
 Min <= -18.0: 0

Max Rain: 5.59 ON 13/09/18

Days of Rain: 2 (> .2 mm) 1 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration