

US EPA ARCHIVE DOCUMENT

2010 SOIL FUMIGANT POST APPLICATION SUMMARY (METAM SODIUM / METAM POTASSIUM PRODUCTS)

Post Application Summary Elements:

General Application Information

Weather Conditions

Tarp Damage and Repair

Tarp Perforation/Removal

Complaints

Description of Incidents

Communication Between Applicator, Owner/Operator, and Other On-site Handlers

Posting Signs – Fumigant Treated Area and Buffer Zones

Other Deviations from the FMP

Attached Tables: (use EPA's Microsoft Word or Acrobat Adobe version of the table templates)

Check boxes if tables are applicable (i.e., there are changes from the FMP, or monitoring information has been recorded. Tables that are not applicable do not need to be included in the final post-application summary).

- ☒ Handler Information (for changes since the FMP)
- ☒ Respirator Cartridge Replacement
- ☒ Air Monitoring Results When Sensory Irritation Is Experienced
- ☒ Breathing Zone Air Monitoring with Direct Read Instruments
- ☒ Water Run Application Monitoring Results

**2010 SOIL FUMIGANT POST APPLICATION SUMMARY
(METAM SODIUM / METAM POTASSIUM PRODUCTS)**

(Only fill-in information if it is different from the FMP or where the label requires that measurements/information are recorded in post-application summary)

The below text fields will expand as the text is entered. After completing each field, use Tab key to go to next text field or check box.

General Application Information			
Application date: October 29, 2010 – October 31, 2010		EPA Registration Number: -	
Fumigant Product Name:			
Application method: ☐ Center Pivot ☐ Solid Set Sprinkler ☐ Drench ☐ Drip ☐ Flood Basin, Furrow and Border ☐ Shank ☐ Spray Blade ☐ Rotary Tiller		Application Rate (lbs or gallons of product/treated acre):	Injection Depth (inches): Application Block Size (acres): 80 A
Weather Conditions			
Summary of the weather on the day of the application (a printed copy may be attached to the post-application summary):			
☒ Check here if printed copy is attached to the post-application summary or complete the following:			
Wind Speed:	Inversion conditions:	Air-Stagnation Advisories:	Other:
Summary of the weather forecast during the 48-hour period following the fumigant application (a printed copy may be attached to the post-application summary):			
☐ Check here if printed copy is attached to the post-application summary or complete following:			
Wind Speed: 5 mph	Inversion conditions: none	Air-Stagnation Advisories: none	Other:
Tarp Damage and Repair (check here if section is not applicable ☒)			
Location and size of tarp damage:			
Description of tarp/tarp seal/tarp equipment failure:			
Date and time of tarp repair:			
Additional comments or other deviations from FMP (if applicable):			
Tarp Perforation/Removal (check here if section is not applicable ☒)			
Description of tarp removal procedures (if different than in the FMP):			
Date tarps were perforated:		Date tarps were removed:	
Complaints (check here if section is not applicable ☒)			
Person filing complaint:		If off-site person, name, address, and phone number of person filing complaints:	
☒ On-site handler ☐ Person off-site			
Description of control measures or emergency procedures followed after complaint: Handler experienced eye irritation. Put respirator on and discovered a broken nozzle. Fixed nozzle, measured air concentrations 15 min apart and removed respirator.			
Additional comments:			
Description of Incidents (check here if section is not applicable ☒)			
Description of incident, equipment failure, or other emergency:			Date and time:
Description of emergency procedures followed:			
Was the incident reported to the state agency? ☐ Yes ☐ No			
Additional comments:			
Communication Between Applicator, Owner/Operator, and Other On-site Handlers (check if no changes from the FMP ☐)			
Was the certified applicator at the application site during all handler activities that took place from the beginning of the application until the entry restricted period expires? ☐ Yes ☒ No			Date contacted: 10/30/10
If no, list the names and phone numbers of persons contacted: Dawn Summers (845) 309-5309			
Comments/notes (any deviation from FMP regarding how the information was shared): Dawn Summers was contacted early in the morning on 10/30/10 to check in on the chemigation rig. The FMP, label, and other application information was shared with Dawn at that time.			
Posting Signs – Fumigant Treated Area			
Date(s) of Fumigant Treated Area sign removal: 11/7/10			
Description of deviations from FMP (if applicable):			

Handler Information for Changes Since the FMP

Have there been any changes to the handler information since the FMP was completed (including handlers that were on-site that were not listed in FMP)? ☒ Yes ☐ No If yes, the updated handler information must be attached to the post application summary (use EPA's Microsoft Word or Acrobat Adobe version of the handler information template)

Other Deviations from the FMP

Additional comments/notes:

I have verified that this post application summary reflects the actual site conditions that occurred during the fumigation and is an accurate description of deviations from the FMP (if applicable).



11/14/10

Signature of certified applicator that supervised the fumigation

Date

List of Attachments:

- Handler Information for Dawn Summers
- Air monitoring results when sensory irritation is experienced
- Breathing Zone Air Monitoring with Direct Read Instruments
- Center Pivot and Drip Application Monitoring Results
- Weather Information

Handler Information

Handler Name, Address, and Phone Number	Employer Name, Address, and Phone Number	Tasks Handlers are Trained and Authorized to Perform* (check number(s) from below)	PPE (check all that apply)	Respirator Information (leave blank if "no respirator" is checked under PPE)
Dawn Summers 80 S. 14th St. Las Cruces, NM 44365 (845) 309-5309	US Application Co. 745 Hilltop Circle Las Cruces, NM 44309 (610) 865-2965	☒ 1 ☒ 2 ☒ 3 ☒ 4 ☒ 5 ☒ 6 ☒ 7 ☒ 8 ☒ 9 ☒ 10	☒ Long-sleeved shirt/long-pants, shoes, socks ☒ Chemical-resistant apron ☒ Chemical-resistant footwear and socks ☒ Protective eyewear (NOT goggles) ☒ Chemical-resistant gloves ☒ Full-face air-purifying respirator ☐ Other: ☐ No respirator PPE training date: 6/9/10	Make: 3M Model: 6700 Type: APR Style: Full-Face Size: small Cartridge type: 3M Model 60928 Organic Vapor/Acid Gas/P100 cartridge Fit test date: 6/9/10 Training date: 6/9/10 Medical date: 6/9/10 Make: Model: Type: Style: Size: Cartridge type: Fit test date: Training date: Medical date:
☒ The above handler has received Fumigant Safe Handling information within the past 12 months.				
*1. Loaders, drivers, tractor co-pilots, shovelers, cross-ditchers, or other direct application participants 2. Cleaning up fumigant spills (does not include emergency personnel not associated with the application) 3. Tasks with liquid contact potential 4. Installing, perforating, removing, repairing, or monitoring tarps until: -14 days after the application is complete if tarps are not perforated and removed during those 14 days, -Tarp removal is complete if tarps are both perforated and removed less than 14 days after the application, or -48 hours after tarp perforation is complete if tarps will not be removed within 14 days after application. 5. Taking air samples (breathing zone) 6. Handling or disposing of fumigant containers 7. Cleaning, handling, adjusting, or repairing equipment that may contain fumigant residues 8. Installing, repairing, operating, or removing irrigation equipment in the application block 9. Performing scouting, crop advising, or monitoring tasks in the application block 10. Performing other WPS handling tasks				
Comments/notes:				

Air Monitoring Results When Sensory Irritation Is Experienced

Date and Time	Handler Name	Handler Task/Activity	Handler Location Where Irritation Was Observed	Resulting Action	Comments
10/30/10, 6 AM	Peter Hall	Monitoring application	SW corner of the pivot	☐ Cease operations ☒ Respiratory protection	mild eye irritation was experienced
				☐ Cease operations ☐ Respiratory protection	
				☐ Cease operations ☐ Respiratory protection	
				☐ Cease operations ☐ Respiratory protection	
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				☐ Cease operations ☐ Respiratory protection	
				☐ Cease operations ☐ Respiratory protection	

Additional Comments:

Breathing Zone Air Monitoring with Direct Read Instruments

Sample Date/Time	Handler Name	Handler Task/Activity	Handler Location	Air Concentration	Sampling Method	Comments (e.g., sensory irritation experienced while wearing respirator, description of control measures or emergency procedures followed)
10/30/10, 6:30 AM	Peter Hall	Monitoring application	SW corner of pivot	< 600 ppb	Draeger Tube	Experienced mild eye irritation at 6 AM. Put respirator on. Fixed broken nozzle and 15 minutes later measured air.
10/30/10, 6:45 AM	Peter Hall	Monitoring application	SW corner of pivot	< 600 ppb	Draeger Tube	Since air levels were less than 600 ppb in both samples, removed respirator.
Additional Comments:						

Water Run Application Monitoring Results

Inspection Date/Time	Name(s) of Person(s) Monitoring	Equipment Properly Functioning (Yes or No)	Comments/Description of Corrective Action Taken (if needed)
10/29/10 2 PM	Peter Hall	☒ Yes ☐ No	
10/29/10 4 PM	Peter Hall	☒ Yes ☐ No	
10/29/10 6 PM	Peter Hall	☒ Yes ☐ No	
10/29/10 8 PM	Peter Hall	☒ Yes ☐ No	
10/29/10 10 PM	Peter Hall	☒ Yes ☐ No	
10/29/10 Midnight	Peter Hall	☒ Yes ☐ No	
10/30/10 2 AM	Dawn Summers	☒ Yes ☐ No	
10/30/10 4 AM	Dawn Summers	☒ Yes ☐ No	
10/30/10 6 AM	Peter Hall	☒ Yes ☐ No	Experienced mild eye irritation and put respirator on, fixed nozzle, and remained on-site until 7 AM when air monitoring results were normal.
10/30/10 9 AM	Peter Hall	☒ Yes ☐ No	
10/30/10 11 AM	Peter Hall	☒ Yes ☐ No	
10/30/10 1 PM	Peter Hall	☒ Yes ☐ No	
10/30/10 3 PM	Peter Hall	☒ Yes ☐ No	

10/30/10 5 PM	Peter Hall	☒ Yes ☐ No	
10/30/10 7 PM	Peter Hall	☒ Yes ☐ No	
10/30/10 9 PM	Peter Hall	☒ Yes ☐ No	
10/30/10 11 PM	Peter Hall	☒ Yes ☐ No	
10/31/10 1 AM	Dawn Summers	☒ Yes ☐ No	
10/30/10 3 AM	Dawn Summers	☒ Yes ☐ No	
10/31/10 5 AM	Dawn Summers	☒ Yes ☐ No	
10/31/10 7 AM	Dawn Summers	☒ Yes ☐ No	
10/31/10 9 AM	Peter Hall	☒ Yes ☐ No	

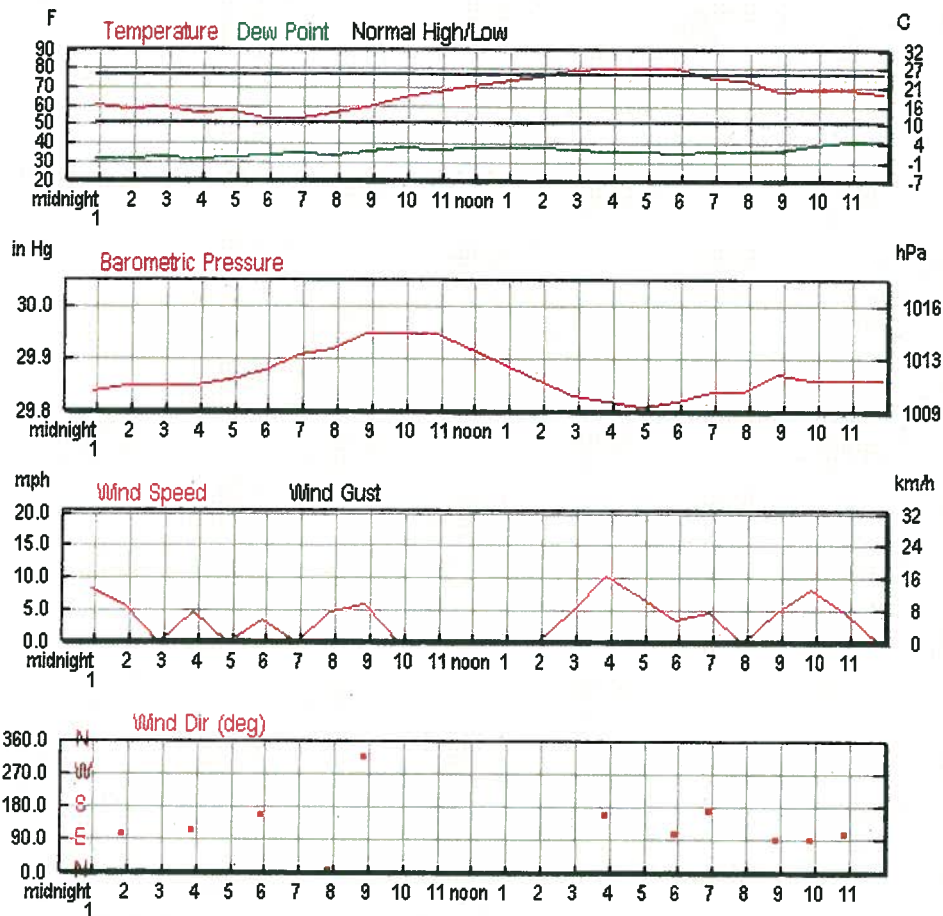
History for Las Cruces, NM

Friday, October 29, 2010

Daily Summary

	Actual:	Average :	Record :
Temperature:			
Mean Temperature	67 °F	64 °F	
Max Temperature	81 °F	77 °F	88 °F (1988)
Min Temperature	52 °F	51 °F	30 °F (1882)
Degree Days:			
Heating Degree Days	0	3	
Month to date heating degree days	0	28	
Since 1 July heating degree days	0	37	
Cooling Degree Days	2	1	
Month to date cooling degree days	114	63	
Year to date cooling degree days	2721	2244	
Growing Degree Days	17 (Base 50)		
Moisture:			
Dew Point	36 °F		
Average Humidity	35		
Maximum Humidity	50		
Minimum Humidity	20		
Precipitation:			
Precipitation	0.00 in	0.02 in	0.36 in (1907)
Month to date precipitation	0.17	0.58	
Year to date precipitation	6.50	8.01	
Snow:			
Snow	0.00 in	-	- ()
Month to date snowfall	0.0		
Since 1 July snowfall	0.0		
Since 1 September snowfall	0.0		
Snow Depth	0.00 in		
Sea Level Pressure:			
Sea Level Pressure	29.87 in		
Wind:			
Wind Speed	3 mph (ESE)		
Max Wind Speed	12 mph		
Max Gust Speed	15 mph		
Visibility	10 miles		
Events			
T = Trace of Precipitation, MM = Missing Value			Source: NWS Daily Summary

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Hourly Observations

Time (MDT):	Temp.:	Dew Point:	Humidity:	Sea Level Pressure:	Visibility:	Wind Dir:	Wind Speed:	Gust Speed:	Precip:	Events:	Conditions:
12:51 AM	61.0 °F	32.0 °F	34%	29.84 in	10.0 miles	ENE	8.1 mph	-	N/A		Scattered Clouds
1:51 AM	59.0 °F	32.0 °F	36%	29.85 in	10.0 miles	ESE	5.8 mph	-	N/A		Scattered Clouds
2:51 AM	60.1 °F	33.1 °F	36%	29.85 in	10.0 miles	Calm	Calm	-	N/A		Partly Cloudy
3:51 AM	57.0 °F	32.0 °F	39%	29.85 in	10.0 miles	ESE	4.6 mph	-	N/A		Clear
4:51 AM	57.9 °F	33.1 °F	39%	29.86 in	10.0 miles	Calm	Calm	-	N/A		Partly Cloudy
5:51 AM	54.0 °F	34.0 °F	47%	29.88 in	10.0 miles	SSE	3.5 mph	-	N/A		Scattered Clouds
6:51 AM	54.0 °F	35.1 °F	49%	29.91 in	10.0 miles	Calm	Calm	-	N/A		Scattered Clouds
7:51 AM	57.0 °F	34.0 °F	42%	29.92 in	10.0 miles	North	4.6 mph	-	N/A		Clear
8:51 AM	60.1 °F	36.0 °F	41%	29.95 in	10.0 miles	NW	5.8 mph	-	N/A		Clear
9:51 AM	64.9 °F	37.9 °F	37%	29.95 in	10.0 miles	Calm	Calm	-	N/A		Partly Cloudy

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10:51 AM	68.0 °F	37.0 °F	32%	29.95 in	10.0 miles	Calm	Calm	-	N/A	Partly Cloudy
11:51 AM	71.1 °F	37.9 °F	30%	29.92 in	10.0 miles	Calm	Calm	-	N/A	Partly Cloudy
1:51 PM	75.9 °F	37.9 °F	25%	29.86 in	10.0 miles	Calm	Calm	-	N/A	Scattered Clouds
2:51 PM	79.0 °F	37.0 °F	22%	29.83 in	10.0 miles	Variable	4.6 mph	-	N/A	Scattered Clouds
3:51 PM	80.1 °F	36.0 °F	20%	29.82 in	10.0 miles	SSE	10.4 mph	-	N/A	Scattered Clouds
4:51 PM	80.1 °F	36.0 °F	20%	29.81 in	10.0 miles	Variable	6.9 mph	-	N/A	Scattered Clouds
5:51 PM	80.1 °F	35.1 °F	20%	29.82 in	10.0 miles	ESE	3.5 mph	-	N/A	Scattered Clouds
6:51 PM	75.0 °F	36.0 °F	24%	29.84 in	10.0 miles	South	4.6 mph	-	N/A	Scattered Clouds
7:51 PM	73.9 °F	36.0 °F	25%	29.84 in	10.0 miles	Calm	Calm	-	N/A	Scattered Clouds
8:51 PM	68.0 °F	36.0 °F	31%	29.87 in	10.0 miles	East	4.6 mph	-	N/A	Scattered Clouds
9:51 PM	69.1 °F	39.0 °F	33%	29.86 in	10.0 miles	East	8.1 mph	-	N/A	Scattered Clouds
10:51 PM	69.1 °F	41.0 °F	36%	29.86 in	10.0 miles	ESE	4.6 mph	-	N/A	Scattered Clouds
11:51 PM	66.9 °F	41.0 °F	39%	29.86 in	10.0 miles	Calm	Calm	-	N/A	Scattered Clouds



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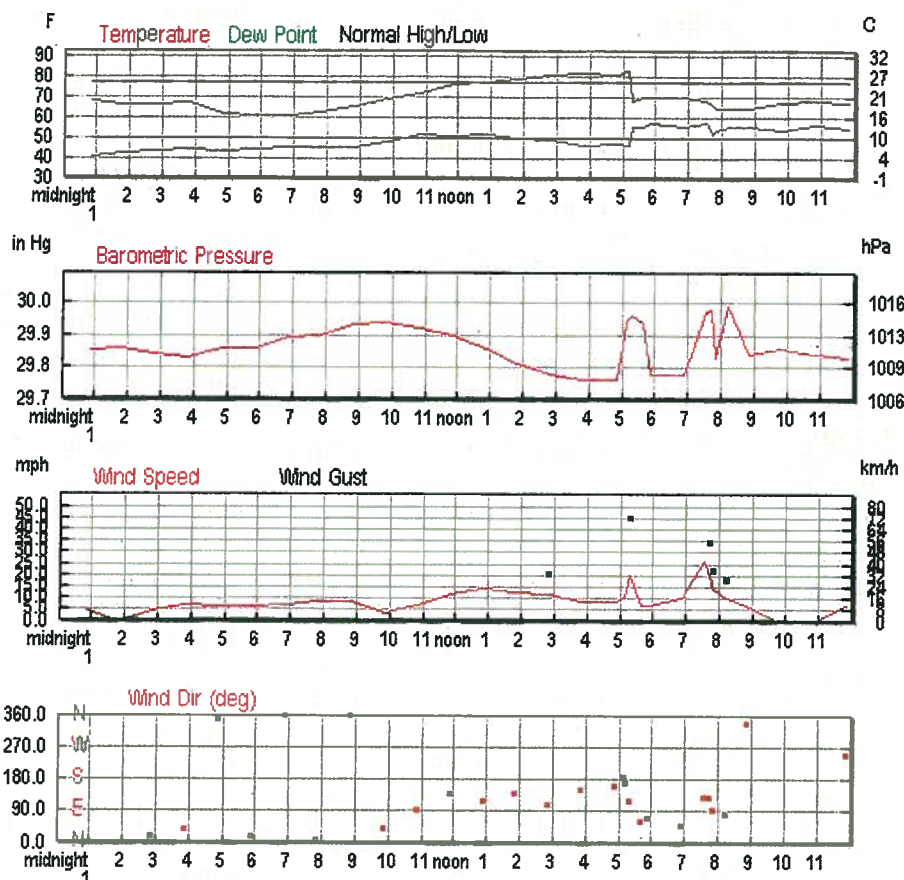
History for Las Cruces, NM

Saturday, October 30, 2010

Daily Summary

	Actual:	Average :	Record :
Temperature:			
Mean Temperature	72 °F	63 °F	
Max Temperature	83 °F	77 °F	88 °F (2007)
Min Temperature	60 °F	50 °F	28 °F (1882)
Degree Days:			
Heating Degree Days	0	3	
Month to date heating degree days	0	31	
Since 1 July heating degree days	0	40	
Cooling Degree Days	7	1	
Month to date cooling degree days	121	64	
Year to date cooling degree days	2728	2245	
Growing Degree Days	22 (Base 50)		
Moisture:			
Dew Point	50 °F		
Average Humidity	47		
Maximum Humidity	66		
Minimum Humidity	28		
Precipitation:			
Precipitation	0.01 in	0.02 in	0.66 in (1888)
Month to date precipitation	0.18	0.60	
Year to date precipitation	6.51	8.03	
Snow:			
Snow	0.00 in	-	- ()
Month to date snowfall	0.0		
Since 1 July snowfall	0.0		
Since 1 September snowfall	0.0		
Snow Depth	0.00 in		
Sea Level Pressure:			
Sea Level Pressure	29.87 in		
Wind:			
Wind Speed	7 mph (East)		
Max Wind Speed	32 mph		
Max Gust Speed	45 mph		
Visibility	10 miles		
Events	Rain , Hail , Thunderstorm		
T = Trace of Precipitation, MM = Missing Value			Source: NWS Daily Summary

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Hourly Observations

Time (MDT):	Temp.:	Dew Point:	Humidity:	Sea Level Pressure:	Visibility:	Wind Dir:	Wind Speed:	Gust Speed:	Precip:	Events:	Conditions:
12:51 AM	68.0 °F	41.0 °F	37%	29.85 in	10.0 miles	East	4.6 mph	-	N/A		Scattered Clouds
1:51 AM	66.0 °F	42.1 °F	42%	29.86 in	10.0 miles	Calm	Calm	-	N/A		Scattered Clouds
2:51 AM	66.0 °F	43.0 °F	43%	29.84 in	10.0 miles	NNE	4.6 mph	-	N/A		Scattered Clouds
3:51 AM	66.9 °F	44.1 °F	44%	29.83 in	10.0 miles	NE	6.9 mph	-	N/A		Scattered Clouds
4:51 AM	62.1 °F	43.0 °F	50%	29.86 in	10.0 miles	North	5.8 mph	-	N/A		Scattered Clouds
5:51 AM	61.0 °F	44.1 °F	54%	29.86 in	10.0 miles	NNE	5.8 mph	-	N/A		Scattered Clouds
6:51 AM	61.0 °F	45.0 °F	56%	29.89 in	10.0 miles	North	6.9 mph	-	N/A		Scattered Clouds
7:51 AM	63.0 °F	45.0 °F	52%	29.90 in	10.0 miles	North	8.1 mph	-	N/A		Scattered Clouds
8:51 AM	64.9 °F	45.0 °F	48%	29.93 in	10.0 miles	North	8.1 mph	-	N/A		Mostly Cloudy
9:51 AM	69.1 °F	48.0 °F	47%	29.94 in	10.0 miles	NE	3.5 mph	-	N/A		Mostly Cloudy
10:51 AM	72.0 °F	52.0 °F	49%	29.92 in	10.0 miles	East	6.9 mph	-	N/A		Mostly Cloudy
11:51 AM											Scattered

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AM	75.9 °F 51.1 °F 42%	29.90 in	10.0 miles SE	11.5 mph -	N/A	Clouds
12:51 PM	77.0 °F 52.0 °F 42%	29.86 in	10.0 miles ESE	13.8 mph -	N/A	Scattered Clouds
1:51 PM	79.0 °F 50.0 °F 36%	29.81 in	10.0 miles SE	12.7 mph 18.4 mph	N/A	Scattered Clouds
2:51 PM	81.0 °F 48.9 °F 33%	29.78 in	10.0 miles ESE	11.5 mph 20.7 mph	N/A	Scattered Clouds
3:51 PM	82.0 °F 46.0 °F 28%	29.76 in	10.0 miles SSE	8.1 mph -	N/A	Mostly Cloudy
4:51 PM	81.0 °F 46.9 °F 30%	29.76 in	10.0 miles SSE	8.1 mph -	N/A	Mostly Cloudy
5:07 PM	82.4 °F 46.4 °F 28%	29.94 in	10.0 miles South	10.4 mph -	0.00 in	Rain , Thunderstorm Light Thunderstorms and Rain
5:11 PM	82.4 °F 46.4 °F 28%	29.95 in	7.0 miles South	13.8 mph 20.7 mph	0.00 in	Rain , Hail , Thunderstorm Thunderstorms with Hail
5:18 PM	68.0 °F 55.4 °F 64%	29.96 in	10.0 miles ESE	19.6 mph 44.9 mph	0.01 in	Rain , Thunderstorm Heavy Thunderstorms and Rain
5:38 PM	69.8 °F 55.4 °F 60%	29.94 in	10.0 miles ENE	6.9 mph -	0.01 in	Mostly Cloudy
5:51 PM	70.0 °F 57.0 °F 63%	29.78 in	10.0 miles ENE	6.9 mph -	0.01 in	Mostly Cloudy
6:51 PM	69.8 °F 55.4 °F 60%	29.78 in	10.0 miles NE	10.4 mph -	N/A	Scattered Clouds
7:34 PM	68.0 °F 57.2 °F 68%	29.97 in	10.0 miles SE	26.5 mph 34.5 mph	N/A	Mostly Cloudy
7:41 PM	66.2 °F 51.8 °F 60%	29.98 in	10.0 miles SE	19.6 mph 34.5 mph	N/A	Thunderstorm Thunderstorm
7:51 PM	64.0 °F 53.1 °F 67%	29.83 in	10.0 miles East	13.8 mph 21.9 mph	N/A	Thunderstorm Thunderstorm
8:12 PM	64.4 °F 55.4 °F 73%	29.99 in	10.0 miles East	10.4 mph 18.4 mph	N/A	Overcast
8:51 PM	64.0 °F 55.0 °F 73%	29.84 in	10.0 miles NNW	6.9 mph -	N/A	Overcast
9:51 PM	66.9 °F 53.1 °F 61%	29.86 in	10.0 miles Calm	Calm -	N/A	Mostly Cloudy
10:51 PM	68.0 °F 55.9 °F 65%	29.84 in	10.0 miles Calm	Calm -	N/A	Mostly Cloudy
11:51 PM	66.9 °F 54.0 °F 63%	29.83 in	10.0 miles WSW	6.9 mph -	N/A	Scattered Clouds



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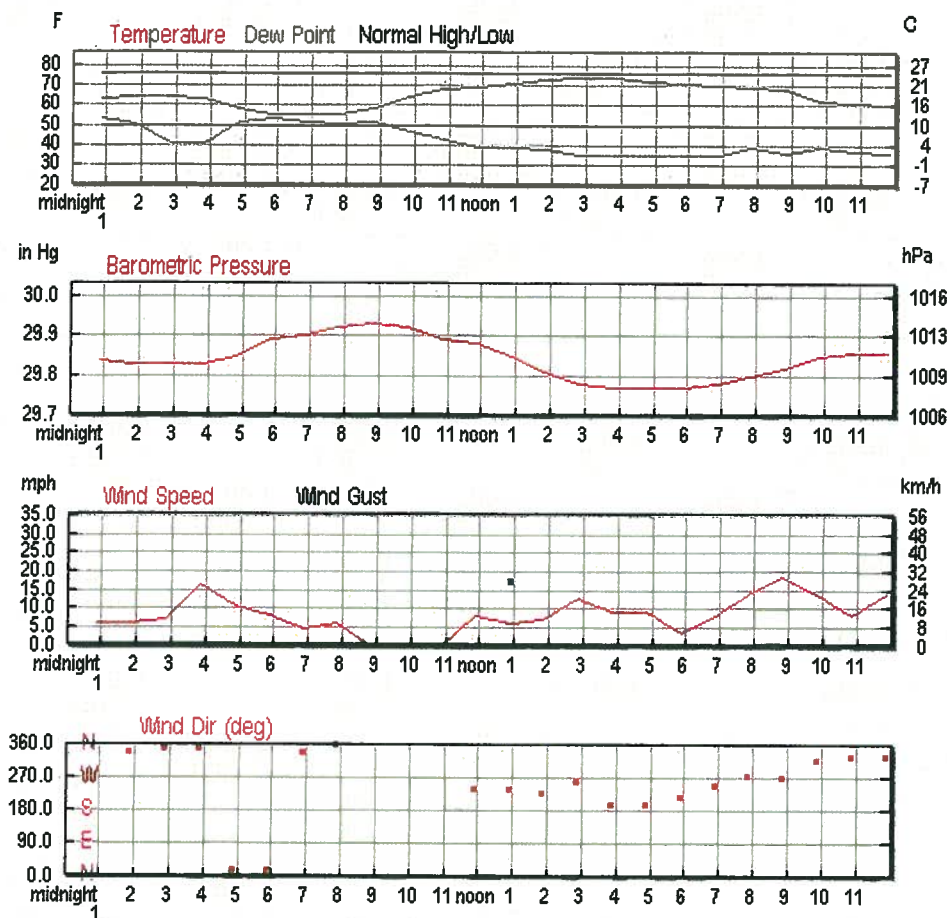
History for Las Cruces, NM

Sunday, October 31, 2010

Daily Summary

	Actual:	Average :	Record :
Temperature:			
Mean Temperature	65 °F	63 °F	
Max Temperature	75 °F	76 °F	89 °F (1899)
Min Temperature	55 °F	50 °F	32 °F (1898)
Degree Days:			
Heating Degree Days	0	4	
Month to date heating degree days	0	35	
Since 1 July heating degree days	0	44	
Cooling Degree Days	0	1	
Month to date cooling degree days	121	65	
Year to date cooling degree days	2728	2246	
Growing Degree Days	14 (Base 50)		
Moisture:			
Dew Point	42 °F		
Average Humidity	59		
Maximum Humidity	93		
Minimum Humidity	25		
Precipitation:			
Precipitation	0.00 in	0.02 in	0.75 in (1901)
Month to date precipitation	0.18	0.62	
Year to date precipitation	6.51	8.05	
Snow:			
Snow	0.00 in	-	- ()
Month to date snowfall	0.0		
Since 1 July snowfall	0.0		
Since 1 September snowfall	0.0		
Snow Depth	0.00 in		
Sea Level Pressure:			
Sea Level Pressure	29.84 in		
Wind:			
Wind Speed	8 mph (WNW)		
Max Wind Speed	26 mph		
Max Gust Speed	36 mph		
Visibility	10 miles		
Events			
T = Trace of Precipitation, MM = Missing Value			Source: NWS Daily Summary

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Hourly Observations

Time (MDT):	Temp.:	Dew Point:	Humidity:	Sea Level Pressure:	Visibility:	Wind Dir:	Wind Speed:	Gust Speed:	Precip:	Events:	Conditions:
12:51 AM	63.0 °F	54.0 °F	72%	29.84 in	10.0 miles	NNE	5.8 mph	-	N/A		Scattered Clouds
1:51 AM	64.0 °F	51.1 °F	63%	29.83 in	10.0 miles	NNW	5.8 mph	-	N/A		Scattered Clouds
2:51 AM	64.0 °F	41.0 °F	43%	29.83 in	10.0 miles	North	6.9 mph	-	N/A		Partly Cloudy
3:51 AM	63.0 °F	41.0 °F	45%	29.83 in	10.0 miles	North	16.1 mph	-	N/A		Clear
4:51 AM	57.9 °F	52.0 °F	81%	29.85 in	10.0 miles	NNE	10.4 mph	-	N/A		Partly Cloudy
5:51 AM	55.9 °F	53.1 °F	90%	29.89 in	10.0 miles	NNE	8.1 mph	-	N/A		Clear
6:51 AM	55.0 °F	52.0 °F	89%	29.90 in	10.0 miles	NNW	4.6 mph	-	N/A		Clear
7:51 AM	55.0 °F	51.1 °F	86%	29.92 in	10.0 miles	North	5.8 mph	-	N/A		Clear
8:51 AM	57.9 °F	52.0 °F	81%	29.93 in	10.0 miles	Calm	Calm	-	N/A		Clear
9:51 AM	64.0 °F	46.9 °F	54%	29.92 in	10.0 miles	Calm	Calm	-	N/A		Clear

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10:51 AM	68.0 °F	43.0 °F	40%	29.89 in	10.0 miles	Calm	Calm	-	N/A	Partly Cloudy
11:51 AM	69.1 °F	39.0 °F	33%	29.88 in	10.0 miles	WSW	8.1 mph	18.4 mph	N/A	Partly Cloudy
12:51 PM	71.1 °F	39.0 °F	31%	29.85 in	10.0 miles	WSW	5.8 mph	17.3 mph	N/A	Partly Cloudy
1:51 PM	73.0 °F	37.9 °F	28%	29.81 in	10.0 miles	SW	6.9 mph	-	N/A	Scattered Clouds
2:51 PM	73.9 °F	35.1 °F	24%	29.78 in	10.0 miles	West	12.7 mph	19.6 mph	N/A	Scattered Clouds
3:51 PM	73.9 °F	35.1 °F	24%	29.77 in	10.0 miles	SSW	9.2 mph	-	N/A	Mostly Cloudy
4:51 PM	72.0 °F	35.1 °F	26%	29.77 in	10.0 miles	SSW	9.2 mph	-	N/A	Scattered Clouds
5:51 PM	71.1 °F	35.1 °F	27%	29.77 in	10.0 miles	SW	3.5 mph	-	N/A	Partly Cloudy
6:51 PM	70.0 °F	35.1 °F	28%	29.78 in	10.0 miles	WSW	8.1 mph	-	N/A	Partly Cloudy
7:51 PM	69.1 °F	39.0 °F	33%	29.80 in	10.0 miles	West	13.8 mph	-	N/A	Scattered Clouds
8:51 PM	68.0 °F	36.0 °F	31%	29.82 in	10.0 miles	West	18.4 mph	25.3 mph	N/A	Scattered Clouds
9:51 PM	62.1 °F	39.0 °F	43%	29.85 in	10.0 miles	NW	13.8 mph	-	N/A	Scattered Clouds
10:51 PM	61.0 °F	37.0 °F	41%	29.86 in	10.0 miles	NNW	8.1 mph	-	N/A	Partly Cloudy
11:51 PM	60.1 °F	36.0 °F	41%	29.86 in	10.0 miles	NNW	13.8 mph	20.7 mph	N/A	Partly Cloudy



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