SINHA
LAW

DEC 20 2017

1645 Willow Street, Suite 150
San Jose, CA 95125
408.791.0432 (voice)
www.sinha-law.com

December 14, 2017

Via Hand Delivery

Shahid Iqbal
US Rock and Redi-Mix LLC
8305 Gerber Road
Sacramento, CA 95828

Via US Mail

Sajeel Hanif
Agent for Service
US Rock and Redi-Mix LLC
9675 Little Harbor Way
Elk Grove, CA 95624

Re: 60-Day Notice of Violations and Intent to File Suit Under the Federal Water Pollution Control Act ("Clean Water Act")

To Officers, Directors, Operators, Property Owners and/or Facility Managers of US Rock and Redi-Mix LLC:

The California Environmental Protection Association ("CEPA") provides this 60-day Notice of violations of the Federal Clean Water Act ("CWA" or "Act") 33 U.S.C. § 1251 *et seq.*, that CEPA believes are occurring at the US Rock and Redi-Mix facility located at 8305 Gerber Road in Sacramento, California ("the Facility" or "the site"). Pursuant to CWA §505(b) (33 U.S.C. §1365(a)), this 60-Day Notice of violations and intent to sue ("Notice") is being sent to you as the responsible property owners, officers, operators or managers of the Facility, as well as to the U.S. Environmental Protection Agency ("EPA"), the U.S. Attorney General, the California State Water Resources Control Board ("SWRCB"), and the California Central Valley Regional Water Quality Control Board ("RWQCB").

CEPA is an environmental citizen's group established under the laws of the State of California to protect, enhance, and assist in the restoration of all rivers, creeks, streams, wetlands, vernal pools, and tributaries of California.

This Notice addresses the violations of the CWA and the terms of California's Statewide General Permit for Dischargers of Storm Water for Industrial Activities ("General Permit") arising

from the unlawful discharge of pollutants from the Facility indirectly into Morrison Creek, a tributary of the Sacramento River. The Sacramento River is included on the 303(d) list as impaired for mercury and unknown toxicities.

US Rock and Redi-Mix (the "Discharger") is hereby placed on formal notice by CEPA that after the expiration of sixty (60) days from the date this Notice was delivered, CEPA will be entitled to bring suit in the United States District Court against the Discharger for continuing violations of an effluent standard or limitation, National Pollutant Discharge Elimination System ("NPDES") permit condition or requirement, or Federal or State Order issued under the CWA (in particular, but not limited to, § 301(a), § 402(p), and § 505(a)(1)), as well as the failure to comply with requirements set forth in the Code of Federal Regulations.

I. THE SPECIFIC STANDARD, LIMITATION, OR ORDER VIOLATED

The Discharger filed a Notice of Intent ("NOI") on June 24, 2015, with respect to the Facility, agreeing to comply with the terms and conditions of the General Permit. The SWRCB approved the NOI, and the Discharger was assigned Waste Discharger Identification ("WDID") number 5S34I025443.

However, in its operations of the Facility, the Discharger has failed and is failing to comply with specific terms and conditions of the General Permit as described in Section II below. These violations are continuing in nature. Violations of the General Permit are violations of the CWA, specifically CWA § 301(a) and CWA § 402(p). Therefore, the Discharger has committed ongoing violations of the substantive and procedural requirements of CWA § 402(p) and of NPDES Permit No. CAS000001, State Water Resources Control Board Order 2014-0057-DWQ (the "General Permit") relating to industrial activities at the Facility.

II. VIOLATIONS OF THE CLEAN WATER ACT AND GENERAL PERMIT

A. Facility Operations

Operations at the US Rock and Redi-Mix LLC facility consist loading/unloading and storing decorative landscaping materials, and mixing cement. Facility Operations are covered under Standard Industrial Classification Code (SIC) 3273– Ready-Mix Concrete.

Because the real property on which the Facility is located is subject to rain events, the range of pollutants discharged from the Facility and identified in this Notice discharge indirectly to the Sacramento River, via Morrison Creek.

B. US Rock and Redi-Mix's Specific Violations

1. Failure to Collect and Analyze Storm Water Samples Pursuant to the General Permit

a. Failure to Collect Samples from Four (4) Qualified Storm Events ("QSEs")

The Discharger has failed to provide the RWQCB with the minimum number of annual documented results of facility run-off sampling as required under Sections XI.B.2 and XI.B.11.a of Order No. 2014-0057-DWQ, in violation of the General Permit and the CWA.

Section XI.B.2 of the General Permit requires that all Dischargers collect and analyze storm water samples from two (2) QSEs within the first half of each reporting year (July 1 to December 31), and two (2) QSEs within the second half of each reporting year (January 1 to June 30).

Furthermore, Section XI.B.11.a requires Dischargers to submit all sampling and analytical results for all individual or Qualified Combined Samples via SMARTS within 30 days of obtaining all results for each sampling event. Section XI.C.6.b provides that if samples are not collected pursuant to the General Permit, an explanation must be included in the Annual Report.

As of the date of this Notice, the Discharger has failed to upload into the SMARTS database system:

a. One storm water sample analyses for the time period July 1, 2015, through December 31, 2015 (one sample was collected on 11/02/15). Qualified Storm Events occurred in the vicinity of the Facility on at least the following relevant dates during Facility operating hours: 12/03/15, 12/10/15 and 12/18/15;

b. One storm water sample analyses for the time period January 1, 2016, through June 30, 2016 (one sample was taken on 1/19/16). Qualified Storm Events occurred in the vicinity of the Facility on at least the following relevant dates during Facility operating hours: 01/04/16, 01/13/16, 01/22/16, 01/29/16, 02/17/16, 03/04/16, 03/10/16, 04/09/16, 04/22/16, 04/27/16 and 05/20/16; and

c. Two storm water sample analysis for the time period January 1, 2017, through June 30, 2017. Qualified Storm Events occurred in the vicinity of the Facility on at least the following relevant dates during regular business hours: 01/18/17, 02/02/17, 02/16/17, 03/20/17, 04/06/17, and 04/13/17.

Further, the Discharger has not applied for or received a No Exposure Certification (NEC) for the facility, pursuant to Section XVII, which provides as follows:

XVII. CONDITIONAL EXCLUSION - NO EXPOSURE CERTIFICATION (NEC)

A. Discharges composed entirely of storm water that has not been exposed to industrial activity are not industrial storm water discharges. Dischargers are conditionally excluded from complying with the SWPPP and monitoring requirements of this General Permit if all of the following conditions are met:

1. There is no exposure of Industrial Materials and Activities to rain, snow, snowmelt, and/or runoff;

2. All unauthorized NSWDs have been eliminated and all authorized NSWDs meet the conditions of Section IV;

3. The Discharger has certified and submitted via SMARTS PRDs for NEC coverage pursuant to the instructions in Section II.B.2; and,

4. The Discharger has satisfied all other requirements of this Section.

b. Failure to Provide Storm Water Run-Off Samples during Qualified Storm Events

Pursuant to Section XI.B.1 of the General Permit, a Qualified Storm Event (QSE) is a precipitation event that both produces a discharge for at least one drainage area and is preceded by 48 hours with no discharge from any drainage area.

The Discharger's samples collected during fiscal years 2015-16 are invalid because they were not collected during Qualified Storm Events as defined by the General Permit, as follows:

Sample Date	QSE Info
11/2/15	Not a valid QSE – second consecutive day of rainfall
1/19/16	Not a valid QSE – seventh consecutive day of rainfall

2. Falsification of Annual Reports Submitted to the RWQCB

Section XXI.L of the General Permit provides as follows:

L. Certification

Any person signing, certifying, and submitting documents under Section XXI.K above shall make the following certification:

"I certify under penalty of law that this document and all Attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Further, Section XXI.N of the General Permit provides as follows:

N. Penalties for Falsification of Reports

Clean Water Act section 309(c)(4) provides that any person that knowingly makes any false material statement, representation, or certification in any record or other document submitted or required to be maintained under this General Permit, including reports of compliance or noncompliance shall upon conviction, be punished by a fine of not more than $10,000 or by imprisonment for not more than two years or by both.

On August 30, 2017, the Discharger submitted its Annual Report for the Fiscal Year 2016-2017. This Report was signed under penalty of law by Shahid Iqbal. Mr. Iqbal is the Legally Responsible Person ("LRP") of record for the Facility, as well as the Facility Manager.

Mr. Iqbal indicated "yes" to Question Number 3 in the Facility's Annual Report for fiscal year 2016-2017: ("3. Did you sample the required number of Qualifying Storm Events during the reporting year for all discharge locations, in accordance with Section XI.B?") However, as indicated in Section 1.a above, the Facility in fact did not sample the required number of QSEs during the year. Mr. Iqbal, as both the LRP and Facility Manager, would have first-hand knowledge that the required number of QSEs were not sampled during the year and that this was a false statement.

3. Deficient BMP Implementation

Sections I.C, V.A and X.C.1.b of the General Permit require Dischargers to identify and implement minimum and advanced Best Management Practices ("BMPs") that comply with the Best Available Technology ("BAT") and Best Conventional Pollutant Control Technology ("BCT") requirements of the General Permit to reduce or prevent discharges of pollutants in their storm water discharge in a manner that reflects best industry practice considering technological availability and economic practicability and achievability.

On July 1, 2016, the Facility entered Level 1 status for annual average exceedances of Iron.

On March 3, 2017, Peter Bishop of Bishop Environmental certified the Facility's Level 1 ERA Report. That report indicated the following:

- The Facility had a noticeable amount of settled sediment that very likely had sands and dusts from the variety of rocks sold at the facility.
- The Facility had failed to maintain the area that flows to the sump and keep it clean and free of rock, sand and sediments.
- The Facility had failed to train its employees properly to drain the sump and scoop and vacuum sediments regularly.
- The Facility had failed to ensure that after a rain event, that the areas that ponds before the sump are swept and vacuumed to minimize the chances of iron building up in the area.
- The Facility needed to move all rocks that are high in iron to concrete storage bin areas of the Facility that are less likely to directly contribute to the run off.

4. *Late-Filed SWPPP/Failure to Update SWPPP*

a. Late-Filed SWPPP

On October 30, 2015, the Central Valley Water Board sent the Discharger a Notice of Non-Compliance Letter indicating that the Facility had failed to file a Storm Water Pollution Prevention Plan (SWPPP) with its Permit Registration Documents ("PRDs") filed on June 24, 2015. Pursuant to Section II.B.1.b of the General Permit, SWPPPs are mandatory components of PRDs and must be filed with the Notice of Intent Application.

The Facility's SWPPP was not uploaded into SMARTS until November 2, 2015. Between July 1, 2015, and November 1, 2015, the Facility was operating without a SWPPP and without BMPs, in violation of the General Permit.

b. Failure to Update SWPPP

As discussed in Section 3, above, the Facility entered Level 1 status on July 1, 2016. Pursuant to Section XII.C.2 of the General Permit, after a Facility enters Level 1 status, any SWPPP revisions identified in the Level 1 Evaluation Report must be completed and uploaded into SMARTS by January 1 following commencement of Level 1 status.

The Level 1 ERA Report prepared on March 3, 2017 by Bishop Environmental indicated that the Storm Water Pollution Prevention Plan Facility layout needed to be revised to indicate BMPs for relocating high iron rocks, sands and soils to more protected areas of the facility.

Thus, SWPPP amendments were due by January 1, 2017. As of the date of this Notice, the Discharger has failed to upload an amended SWPPP pursuant to the mandates of the General Permit.

5. *Late-Filed Annual Report for Fiscal Year 2016-17*

The facility failed to comply with Section XVI.A of the General Permit, which provides as follows: "The Discharger shall certify and submit via SMARTS an Annual Report no later than July 15th following each reporting year using the standardized format and checklists in SMARTS."

US Rock and Redi-Mix did not submit its Annual Report for the fiscal year 2016-17 until August 30, 2017. Further, on August 3, 2017, the Central Valley Regional Water Board submitted a Notice of Non-Compliance to the Discharger for its failure to submit the Report on time.

6. *Late-Filed Level 1 ERA Report*

Pursuant to Section XII.C.2.a.ii of the General Permit: "Dischargers shall, as soon as practicable but no later than January 1 following commencement of Level 1 status... ii. Certify and submit via SMARTS a Level 1 ERA Report prepared by a QISP."

US Rock and Redi-Mix did not certify and upload its Level 1 ERA Report until March 28, 2017.

7. *Failure to Comply with Facility SWPPP*

Section 5.6.1 of the Facility SWPPP (Sampling Schedule) indicates that: "Stormwater samples at each discharge location will be collected and analyzed from two (2) QSEs within the first half of each reporting year (July 1 to December 31), and two (2) QSEs within the second half of each reporting year (January 1 to June 30)."

As detailed in Section 1(a) above, the Facility missed one QSE sample for the time period July 1-December 31, 2015; one QSE sample for the time period January 1-June 30, 2016, and two QSE samples for the time period January 1-June 30, 2017.

8. *Discharges in Violation of the General Permit*

Section 402(p) of the Clean Water Act prohibits the discharge of storm water associated with industrial activities, except as permitted under an NPDES permit such as the General Permit. 33 U.S.C. § 1342. Sections I.C.27 and III.A and B of the General Permit prohibit the discharge of materials other than storm water (defined as non-storm water discharges) that discharge either directly or indirectly to waters of the United States. Section XXI.A of the General Permit requires Dischargers to comply with effluent standards or prohibitions established under section CWA 307(a) for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions.

Sections III and VI of the General Permit prohibit storm water discharges and authorized non-storm water discharges to surface or groundwater that adversely impact human health or the environment; cause or threaten to cause pollution, contamination, or nuisance; cause or contribute to an exceedance of any applicable water quality standards in any affected receiving water; violate any discharge prohibitions contained in applicable Regional Water Board Water Quality Control Plans (Basin Plans) or statewide water quality control plans and policies; or contain hazardous substances equal to or in excess of a reportable quantity listed in 40 Code of Federal Regulations sections 110.6, 117.21, or 302.6.

The Discharger's sampling and analysis results reported to the RWQCB confirm discharges of specific pollutants and materials other than storm water, in violation of the Permit provisions listed above. Self-monitoring reports under the Permit are deemed "conclusive evidence of an exceedance of a permit limitation." *Sierra Club v. Union Oil,* 813 F.2d 1480, 1492 (9th Cir. 1988).

Table 2 of the General Permit (TABLE 2: *Parameter NAL Values, Test Methods, and Reporting Units*) outlines specific Annual and Instantaneous Numeric Action Levels ("NALs) for common parameters. A copy of Table 2 is included with this Notice.

The following discharges of pollutants from the Facility have violated Discharge Prohibitions and Receiving Water Limitations of the General Permit and are evidence of ongoing violations of Effluent Limitations:

Sample Collection Date	Discharge Point	Parameter	Concentration in Discharge	NAL Annual / Instantaneous Value
11/2/15	Main Outfall	Iron	1.5 mg/L	1.0 mg/L
11/2/15	Main Outfall	pH	5	<6, >9
01/19/16	Main Outfall	Iron	2.8 mg/L	1.0 mg/L
12/23/16	Main Outfall	Iron	1.1 mg/L	1.0 mg/L

The Discharger may have had other violations that can only be fully identified and documented once discovery and investigation have been completed. Hence, to the extent possible, CEPA includes such violations in this Notice and reserves the right to amend this Notice, if necessary, to include such further violations in future legal proceedings.

The violations discussed herein are derived from eye witness reports and records publicly available. These violations are continuing.

The Facility discharges to Morrison Creek, a tributary of the Sacramento River, waters of the United States. All illegal discharges and activities described in this Notice occurred in close proximity to the above-identified waters. During storm events, discharges from the Facility are highly likely to discharge to said waters.

The RWQCB has determined that the watershed areas and affected waterways identified in this Notice are beneficially used for: water contact recreation, non-contact water recreation, fish and wildlife habitat, preservation of rare and endangered species, fish migration, fish spawning, navigation, and sport fishing. Information available to CEPA indicates the continuation of unlawful discharges of pollutants from the Facility into waters of the United States, specifically the Sacramento River, in violation of the General Permit and the CWA. CEPA is informed and believes, and on such information and belief alleges, that these illegal discharges will continue to harm beneficial uses of the above-identified waters until the Discharger corrects the violations outlined in this Notice.

III. THE PERSON OR PERSONS RESPONSIBLE FOR THE VIOLATIONS

The entities responsible for the alleged violations are US Rock and Redi-Mix, as well as employees of the Discharger responsible for compliance with the CWA.

IV. THE LOCATION OF THE VIOLATIONS

The location of the point sources from which the pollutants identified in this Notice are discharged in violation of the CWA is US Rock and Redi-Mix's permanent facility address of 8305 Gerber Road in Sacramento, California, and includes the adjoining navigable waters of Morrison Creek and the Sacramento River.

V. THE DATE, DATES, OR REASONABLE RANGE OF DATES OF THE VIOLATIONS

The range of dates covered by this 60-day Notice is from at least November 2, 2015, to the date of this Notice. CEPA may from time to time update this Notice to include all violations which may occur after the range of dates covered by this Notice. Some of the violations are continuous in nature; therefore, each day constitutes a violation.

VI. CONTACT INFORMATION

The entity giving this 60-day Notice is the California Environmental Protection Association ("CEPA").

To ensure proper response to this Notice, all communications should be addressed as follows:

Xhavin Sinha, Attorney for
CALIFORNIA ENVIRONMENTAL PROTECTION ASSOCIATION
1645 Willow Street, #150
San Jose, CA 95125
Telephone: (408) 791-0432
Email: xsinha@sinha-law.com

VII. PENALTIES

The violations set forth in this Notice affect the health and enjoyment of members of CEPA who reside near and recreate in the Sacramento River. Members of CEPA use the Sacramento River for recreation, sports, fishing, swimming, boating, hiking, photography, nature walks and the like. Their health, use and enjoyment of this natural resource is specifically impaired by the Discharger's violations of the CWA as set forth in this Notice.

CWA §§ 505(a)(1) and 505(f) provide for citizen enforcement actions against any "person," including individuals, corporations, or partnerships, for violations of NPDES permit requirements and for un-permitted discharges of pollutants. 33 U.S.C. §§ 1365(a)(1) and (f), §1362(5). An action for injunctive relief under the CWA is authorized by 33 U.S.C. §1365(a). Violators of the Act are also subject to an assessment of civil penalties of up to $37,500 per day/per violation for all violations pursuant to Sections 309(d) and 505 of the Act, 33 U.S.C. §§ 1319(d), 1365. See also 40 C.F.R. §§ 19.1-19.4.

CEPA believes this Notice sufficiently states grounds for filing suit in federal court under the "citizen suit" provisions of CWA to obtain the relief provided for under the law.

VIII. CONCLUSION

The CWA specifically provides a 60-day notice period to promote resolution of disputes. CEPA encourages the Discharger and/or its counsel to contact CEPA or its counsel within 20 days of receipt of this Notice to initiate a discussion regarding the violations detailed herein.

During the 60-day notice period, CEPA is willing to discuss effective remedies for the violations, however, if the Discharger wishes to pursue such discussions in the absence of litigation, it is suggested those discussions be initiated soon so that they may be completed before the end of the 60-day notice period. CEPA reserves the right to file a lawsuit if discussions are continuing when the notice period ends.

Very truly yours,

Xhavin Sinha
Attorney for CALIFORNIA ENVIRONMENTAL PROTECTION ASSOCIATION

Attachments:

Table 2 of the General Permit - *Parameter NAL Values, Test Methods, and Reporting Units*

NOAA Historical Precipitation Data Reports for December 2015, January 2016, February 2016, March 2016, April 2016, May 2016, January 2017, February 2017, March 2017, April 2017

Copies to:

Administrator
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Executive Director
State Water Resources Control Board
P.O. Box 100
Roseville, CA 95812-0100

Jeff Sessions, U.S. Attorney General
U.S. Department of Justice
950 Pennsylvania Avenue, N.W.
Washington, D.C. 20530-0001

Regional Administrator
U.S. EPA – Region 9
75 Hawthorne Street
San Francisco, CA, 94105

Executive Officer
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA 95670

TABLE 2: Parameter NAL Values, Test Methods, and Reporting Units

PARAMETER	TEST METHOD	REPORTING UNITS	ANNUAL NAL	INSTANTANEOUS MAXIMUM NAL
pH*	See Section XI.C.2	pH units	N/A	Less than 6.0 Greater than 9.0
Suspended Solids (TSS)*, Total	SM 2540-D	mg/L	100	400
Oil & Grease (O&G)*, Total	EPA 1664A	mg/L	15	25
Zinc, Total (H)	EPA 200.8	mg/L	0.26**	
Copper, Total (H)	EPA 200.8	mg/L	0.0332**	
Cyanide, Total	SM 4500–CN C, D, or E	mg/L	0.022	
Lead, Total (H)	EPA 200.8	mg/L	0.262**	
Chemical Oxygen Demand (COD)	SM 5220C	mg/L	120	
Aluminum, Total	EPA 200.8	mg/L	0.75	
Iron, Total	EPA 200.7	mg/L	1.0	
Nitrate + Nitrite Nitrogen	SM 4500-NO3- E	mg/L as N	0.68	
Total Phosphorus	SM 4500-P B+E	mg/L as P	2.0	
Ammonia (as N)	SM 4500-NH3 B+ C or E	mg/L	2.14	
Magnesium, total	EPA 200.7	mg/L	0.064	
Arsenic, Total (c)	EPA 200.8	mg/L	0.15	
Cadmium, Total (H)	EPA 200.8	mg/L	0.0053**	
Nickel, Total (H)	EPA 200.8	mg/l	1.02**	
Mercury, Total	EPA 245.1	mg/L	0.0014	
Selenium, Total	EPA 200.8	mg/L	0.005	
Silver, Total (H)	EPA 200.8	mg/L	0.0183**	
Biochemical Oxygen Demand (BOD)	SM 5210B	mg/L	30	

SM – Standard Methods for the Examination of Water and Wastewater, 18th edition
EPA – U.S. EPA test methods
(H) – Hardness dependent
* Minimum parameters required by this General Permit
**The NAL is the highest value used by U.S. EPA based on their hardness table in the 2008 MSGP.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Daily Summary
December 2015

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	60	31	46	-2.5	65	32	39	19	0	0704	1645		0.00			30.20	30.22	1.4	8	020	6	290
02	59	42	50	1.8	68	39	44	15	0	0705	1645		0.00			30.16	30.19	1.9	12	340	8	330
03	54	39	46	-2.0	81	43	46	19	0	0706	1645	RA BR HZ	0.40			29.97	30.01	6.1	26	260	20	250
04	62	39	50	2.2	81	43	46	15	0	0707	1645	BR	0.00			30.20	30.22	1.9	10	220	7	230
05	56	38	47	-0.6	83	41	44	18	0	0708	1645	FG BR	0.00			30.25	30.27	0.9	13	090	9	280
06	64*	48	56	8.7	73	47	51	9	0	0709	1645	RA BR	0.01			30.25	30.27	3.1	15	130	12	140
07	62	46	54	6.9	90	51	52	11	0	0710	1645	FG BR HZ	0.00			30.24	30.27	2.5	12	210	9	210
08	53	45	49	2.0	98	50	50	16	0	0711	1645	FG BR	0.00			30.21	30.23	1.0	10	250	7	100
09	62	50	56	9.2	87	51	53	9	0	0712	1645	FG BR HZ	0.00			30.06	30.10	5.7	18	160	12	150
10	63	50	56	9.4	74	47	51	9	0	0712	1645	RA BR HZ	0.11			29.84	29.87	9.5	28	140	18	150
11	58	40	49	2.5	75	42	46	16	0	0713	1645	RA	0.04			29.86	29.89	2.8	17	160	13	160
12	55	35	45	-1.3	76	40	44	20	0	0714	1645	FG BR	0.00			30.11	30.13	2.1	15	140	10	150
13	57	36	46	-0.2	71	40	45	19	0	0715	1646	RA BR	0.39			29.91	29.96	9.7	39	150	25	150
14	56	32	44	-2.0	61	31	38	21	0	0716	1646		0.00			30.07	30.09	8.8	32	350	24	330
15	56	37	46	0.1	55	30	39	19	0	0716	1646		0.00			30.14	30.16	10.8	35	350	26	350
16	53	30	42	-3.8	71	32	37	23	0	0717	1646		0.00			30.23	30.25	1.5	13	120	9	140
17	56	37	46	0.3	68	35	41	19	0	0718	1647		0.00			30.22	30.25	2.9	14	170	10	150
18	57	36	46	0.4	67	37	43	19	0	0718	1647	RA BR	0.35			30.01	30.05	6.3	21	150	15	140
19	57	38	48	2.5	87	44	46	17	0	0719	1648	RA FG BR	0.10			29.98	30.00	4.6	15	340	12	340
20	53	36	44	-1.4	81	41	44	21	0	0719	1648	RA FG BR	0.12			30.16	30.18	6.7	23	140	17	140
21	51	47	49	3.6	88	46	47	16	0	0720	1648	RA BR	0.20			29.97	30.00	12.8	31	150	22	150
22	63	49	56	10.7	83	51	53	9	0	0720	1649	BR	0.01			29.72	29.75	10.3	28	220	22	230
23	58	38	48	2.8	69	37	43	17	0	0721	1649		T			29.93	29.95	2.9	13	330	10	330
24	54	35	44	-1.2	76	37	42	21	0	0721	1650	RA	0.01			29.91	29.94	7.5	22	260	18	270
25	52	31	42	-3.2	75	33	38	23	0	0722	1651		0.00			30.21	30.23	4.4	15	300	12	330
26	54	32	43	-2.1	61	27	36	22	0	0722	1651		0.00			30.38	30.40	5.8	23	340	18	340
27	46	28	37	-8.1	77	32	36	28	0	0722	1652		0.00			30.21	30.24	2.8	12	110	9	320
28	50	32	41	-4.1	77	34	38	24	0	0723	1653	RA	0.01			30.03	30.05	5.7	17	350	15	350
29	51	28	40	-5.1	81	33	36	25	0	0723	1653	FG FZFG BR	0.00			30.09	30.11	3.1	12	340	9	340
30	49	29	39	-6.1	78	34	37	26	0	0723	1654	BR	T			30.23	30.26	3.7	14	340	12	340
31	53	27*	40	-5.1	74	30	35	25	0	0723	1655		0.00			30.19	30.22	2.6	13	020	10	020
	55.9	37.5	46.7									Monthly Averages | Totals	1.75			30.09	30.12	4.9				
	2.0	-0.9	0.5									Departure from Normal (1981-2010)	-1.50									

Degree Days	Monthly		Season-to-date	
	Total	Departure	Total	Departure
Heating	567	-17	986	
Cooling	0	0	1577	

Number of days with...

Temperature				Precipitation		Snow	Weather	
Max		Min						
>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
0	0	10	0	12	7	0		

Date of 5-sec to 3-sec wind equipment change: N/A

Sea Level Pressure		Date	Time
Maximum	30.47	26	1013
Minimum	29.67	22	0720

Greatest...

24-Hr... Precip	24-Hr... Snowfall	Snow Depth
0.45		
Date		
18-19		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
December 2015

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	CLR:00	10.00		38	3.3	34	1.4	29	-1.7	70	5	290		30.20	0	-0.00	30.23	FM-15	0.00	30.23
01	0153	7	CLR:00	10.00		39	3.9	35	1.9	30	-1.1	70	3	340		30.21			30.23	FM-15	0.00	30.24
01	0253	7	CLR:00	10.00		35	1.7	33	0.4	29	-1.7	78	0	000		30.20			30.23	FM-15	0.00	30.23
01	0353	7	CLR:00	10.00		34	1.1	32	0.1	29	-1.7	82	0	000		30.20	8	+0.01	30.22	FM-15	0.00	30.23
01	0453	7	CLR:00	10.00		34	1.1	32	0.1	29	-1.7	82	0	000		30.20			30.22	FM-15	0.00	30.23
01	0553	7	CLR:00	10.00		32	0.0	29	-1.8	23	-5.0	69	0	000		30.12				FM-15	0.00	30.15
01	0653	7	CLR:00	10.00		32	0.0	31	-0.6	29	-1.7	88	0	000		30.22	3	-0.03	30.25	FM-15	0.00	30.25
01	0753	7	CLR:00	10.00		35	1.7	33	0.8	31	-0.6	85	0	000		30.22			30.25	FM-15	0.00	30.25
01	0853	7	CLR:00	10.00		44	6.7	39	4.1	33	0.6	65	5	030		30.23			30.26	FM-15	0.00	30.26
01	0953	7	CLR:00	10.00		48	8.9	42	5.3	33	0.6	56	0	000		30.25	3	-0.03	30.28	FM-15	0.00	30.28
01	1053	7	CLR:00	10.00		53	11.7	44	6.7	33	0.6	47	5	040		30.23			30.26	FM-15	0.00	30.26
01	1153	7	CLR:00	10.00		56	13.3	45	7.4	32	0.0	40	6	050		30.20			30.23	FM-15	0.00	30.23
01	1253	7	CLR:00	10.00		57	13.9	46	7.6	32	0.0	39	0	000		30.19	6	+0.06	30.22	FM-15	0.00	30.22
01	1353	7	CLR:00	10.00		57	13.9	46	7.8	33	0.6	41	0	000		30.17			30.19	FM-15	0.00	30.20
01	1453	7	CLR:00	10.00		58	14.4	47	8.3	34	1.1	41	0	000		30.17			30.19	FM-15	0.00	30.20
01	1553	7	CLR:00	10.00		56	13.3	46	7.8	34	1.1	44	3	310		30.17	5	+0.02	30.20	FM-15	0.00	30.20
01	1653	7	CLR:00	10.00		51	10.6	44	6.8	36	2.2	56	3	100		30.16			30.19	FM-15	0.00	30.19
01	1753	7	CLR:00	10.00		47	8.3	42	5.6	36	2.2	66	0	000		30.17			30.20	FM-15	0.00	30.20
01	1853	7	CLR:00	10.00		45	7.2	41	5.0	36	2.2	71	0	000		30.19	3	-0.02	30.22	FM-15	0.00	30.22
01	1953	7	CLR:00	10.00		43	6.1	40	4.2	35	1.7	74	0	000		30.18			30.21	FM-15	0.00	30.21
01	2053	7	CLR:00	10.00		44	6.7	41	4.7	36	2.2	73	0	000		30.20			30.23	FM-15	0.00	30.23
01	2153	7	CLR:00	10.00		41	5.0	38	3.6	35	1.7	79	0	000		30.20	3	-0.01	30.23	FM-15	0.00	30.23
01	2253	7	CLR:00	10.00		43	6.1	40	4.2	35	1.7	74	0	000		30.21			30.24	FM-15	0.00	30.24
01	2353	7	CLR:00	10.00		44	6.7	41	4.7	36	2.2	73	0	000		30.22			30.25	FM-15	0.00	30.25

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
December 2015

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Remarks
01	0053	MET09712/01/15 00:53:02 METAR KSAC 010853Z 29004KT 10SM CLR 03/M02 A3023 RMK AO2 SLP237 T00331017 50000
01	0153	MET09112/01/15 01:53:02 METAR KSAC 010953Z 34003KT 10SM CLR 04/M01 A3024 RMK AO2 SLP238 T00391011
01	0253	MET09812/01/15 02:53:02 METAR KSAC 011053Z 00000KT 10SM CLR 02/M02 A3023 RMK AO2 SLP237 T00171017 FZRANO
01	0353	MET11612/01/15 03:53:01 METAR KSAC 011153Z 00000KT 10SM CLR 01/M02 A3023 RMK AO2 SLP235 T00111017 10067 20006 58002 FZRANO
01	0453	MET09812/01/15 04:53:02 METAR KSAC 011253Z 00000KT 10SM CLR 01/M02 A3023 RMK AO2 SLP235 T00111017 FZRANO
01	0553	MET07312/01/15 05:53:01 METAR KSAC 011353Z 00000KT 10SM CLR 00/M05 A3015 RMK BC
01	0653	MET10912/01/15 06:53:01 METAR KSAC 011453Z 00000KT 10SM CLR 00/M02 A3025 RMK AO2 SLP244 T00001017 53009 FZRANO TSNO
01	0753	MET10312/01/15 07:53:01 METAR KSAC 011553Z 00000KT 10SM CLR 02/M01 A3025 RMK AO2 SLP243 T00171006 FZRANO TSNO
01	0853	MET09512/01/15 08:53:02 METAR KSAC 011653Z 03004KT 10SM CLR 07/01 A3026 RMK AO2 SLP246 T00670006 TSNO
01	0953	MET11312/01/15 09:53:02 METAR KSAC 011753Z 00000KT 10SM CLR 09/01 A3028 RMK AO2 SLP253 T00890006 10089 21006 53009 TSNO
01	1053	MET09512/01/15 10:53:02 METAR KSAC 011853Z 04004KT 10SM CLR 12/01 A3026 RMK AO2 SLP246 T01170006 TSNO
01	1153	MET09512/01/15 11:53:02 METAR KSAC 011953Z 05005KT 10SM CLR 13/00 A3023 RMK AO2 SLP238 T01330000 TSNO
01	1253	MET10112/01/15 12:53:02 METAR KSAC 012053Z 00000KT 10SM CLR 14/00 A3022 RMK AO2 SLP233 T01390000 56021 TSNO
01	1353	MET09512/01/15 13:53:02 METAR KSAC 012153Z 00000KT 10SM CLR 14/01 A3020 RMK AO2 SLP225 T01390006 TSNO
01	1453	MET09512/01/15 14:53:02 METAR KSAC 012253Z 00000KT 10SM CLR 14/01 A3020 RMK AO2 SLP225 T01440011 TSNO
01	1553	MET11312/01/15 15:53:02 METAR KSAC 012353Z 31003KT 10SM CLR 13/01 A3020 RMK AO2 SLP227 T01330011 10156 20089 55006 TSNO
01	1653	MET09512/01/15 16:53:01 METAR KSAC 020053Z 10003KT 10SM CLR 11/02 A3019 RMK AO2 SLP223 T01060022 TSNO
01	1753	MET09512/01/15 17:53:01 METAR KSAC 020153Z 00000KT 10SM CLR 08/02 A3020 RMK AO2 SLP226 T00830022 TSNO
01	1853	MET10112/01/15 18:53:01 METAR KSAC 020253Z 00000KT 10SM CLR 07/02 A3022 RMK AO2 SLP233 T00720022 53006 TSNO
01	1953	MET09512/01/15 19:53:02 METAR KSAC 020353Z 00000KT 10SM CLR 06/02 A3021 RMK AO2 SLP231 T00610017 TSNO
01	2053	MET09012/01/15 20:53:02 METAR KSAC 020453Z 00000KT 10SM CLR 07/02 A3023 RMK AO2 SLP236 T00670022
01	2153	MET10812/01/15 21:53:02 METAR KSAC 020553Z 00000KT 10SM CLR 05/02 A3023 RMK AO2 SLP238 T00500017 10139 20050 53005
01	2253	MET09012/01/15 22:53:02 METAR KSAC 020653Z 00000KT 10SM CLR 06/02 A3024 RMK AO2 SLP240 T00610017
01	2353	MET10012/01/15 23:53:02 METAR KSAC 020753Z 00000KT 10SM CLR 07/02 A3025 RMK AO2 SLP243 T00670022 401561006

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Precipitation
December 2015

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02																									02
03												0.05	0.12	0.19	0.03	T	0.01	T			T				03
04																									04
05																									05
06							0.01s	T																	06
07																									07
08																									08
09																									09
10			T	T	0.01	T	0.06	T	T															0.04	10
11	T		0.02	0.02		T																			11
12																									12
13						T		T	0.03	0.14	0.20	0.02													13
14																									14
15																									15
16																									16
17																									17
18																		T	0.02	0.13	0.10	0.02	0.07	0.01	18
19	0.02	0.03	0.02	T				T	0.03	T	T														19
20										T	0.01	T		T		T	T	T	T	0.02	0.05	0.01	0.03	T	20
21	0.01	T	0.01	0.02		T	0.02		T	T	0.01	0.04	T	T	0.03	0.02	T					0.02s	0.02	T	21
22	0.01																								22
23					T																				23
24							0.01		T	T				T	T										24
25																									25
26																									26
27																									27
28		0.01	T																						28
29																									29
30									T																30
31																									31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.09	0.11	0.13	0.14	0.17	0.21	0.24	0.28	0.32	0.35	0.39	0.39
Ending Date Time (yyyy-mm-dd hh:mi)	2015-12-03 13:19	2015-12-03 13:25	2015-12-03 13:29	2015-12-03 13:29	2015-12-03 13:29	2015-12-03 13:29	2015-12-13 10:47	2015-12-13 11:04	2015-12-03 13:36	2015-12-03 13:36	2015-12-13 11:04	2015-12-13 11:04

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Daily Summary
January 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	50	31*	40	-5.1	55	24	34	25	0	0724	1656		0.00			30.14	30.17	3.8	16	330	12	330
02	50	37	44	-1.1	59	29	37	21	0	0724	1657		0.00			30.05	30.08	4.4	12	340	9	350
03	57	36	46	0.8	61	33	41	19	0	0724	1658		T			29.87	29.90	3.5	15	360	14	010
04	55	39	47	1.8	78	41	44	18	0	0724	1658	RA BR HZ	0.19			29.74	29.77	5.0	24	150	17	140
05	54	47	50	4.8	88	47	49	15	0	0724	1659	RA BR	1.31			29.69	29.71	8.2	28	140	20	140
06	52	47	50	4.7	84	44	47	15	0	0724	1700	RA BR	0.45			29.70	29.73	9.8	40	150	24	140
07	52	37	44	-1.3	88	42	44	21	0	0724	1701	RA FG BR	0.03			29.93	29.95	1.8	13	360	10	310
08	52	34	43	-2.4	88	40	42	22	0	0724	1702	FG BR	0.02			30.08	30.10	0.9	8	100	6	100
09	53	45	49	3.5	82	44	47	16	0	0724	1703	RA BR	0.09			30.12	30.15	4.0	17	150	14	150
10	59	43	51	5.5	85	45	47	14	0	0724	1704	RA BR	0.18			30.20	30.22	3.2	12	320	9	330
11	60	42	51	5.4	79	44	47	14	0	0723	1705	BR	0.00			30.30	30.32	2.1	12	320	9	340
12	58	38	48	2.3	82	43	46	17	0	0723	1706	RA BR HZ	T			30.18	30.21	4.6	24	120	17	130
13	60	42	51	5.2	77	45	49	14	0	0723	1707	RA BR HZ	0.26			30.09	30.11	10.2	33	130	22	220
14	53	37	45	-0.9	84	42	45	20	0	0723	1708	RA FG BR	0.08			30.06	30.10	6.2	30	140	18	160
15	55	41	48	2.0	88	45	47	17	0	0722	1709	RA FG BR	0.12			30.09	30.11	4.3	15	180	10	300
16	60	48	54	7.9	83	48	51	11	0	0722	1710	RA BR	0.16			30.14	30.17	7.0	27	140	20	130
17	57	50	54	7.8	83	50	52	11	0	0722	1711	RA BR	0.47			30.07	30.11	8.0	23	130	16	140
18	63	53	58	11.7	81	51	54	7	0	0721	1712	RA BR	0.51			30.11	30.13	5.0	21	130	16	120
19	60	52	56	9.6	88	52	53	9	0	0721	1713	RA BR	0.85			30.03	30.05	11.6	44	150	28	150
20	59	43	51	4.4	86	48	50	14	0	0720	1715	FG BR	0.00			30.22	30.24	2.9	12	280	9	300
21	64	48	56	9.3	82	50	52	9	0	0720	1716	FG BR HZ	0.00			30.11	30.14	3.9	18	170	12	150
22	58	53	56	9.2	81	50	52	9	0	0719	1717	RA BR	0.32			29.96	30.00	9.7	28	150	21	140
23	59	47	53	6.0	80	47	50	12	0	0718	1718	RA BR	0.16			30.01	30.03	8.1	24	200	17	220
24	59	38	48	0.9	81	44	46	17	0	0718	1719	RA FG BR	T			30.17	30.19	2.8	9	240	7	290
25	61	44	52	4.7	84	46	49	13	0	0717	1720	RA FG BR	T			30.22	30.25	5.0	18	310	13	310
26	61	41	51	3.6	86	45	47	14	0	0716	1721	FG BR	0.00			30.30	30.32	2.0	10	110	8	090
27	64*	42	53	5.4	81	45	48	12	0	0716	1722	FG BR	0.00			30.29	30.32	2.6	12	320	9	270
28	57	39	48	0.3	86	46	48	17	0	0715	1724	RA FG BR HZ	0.01			30.24	30.26	4.8	15	120	13	120
29	59	53	56	8.1	86	51	53	9	0	0714	1725	RA BR HZ	0.23			30.06	30.09	7.6	22	150	15	150
30	61	47	54	5.9	74	45	49	11	0	0713	1726	RA	T			29.98	30.01	4.7	14	340	12	350
31	56	45	50	1.7	57	34	43	15	0	0713	1727		T			29.80	29.83	15.5	44	320	29	330
	57.4	43.2	50.3							Monthly Averages | Totals			5.44			30.06	30.09	5.6				
	3.6	4.4	4.0	Departure from Normal (1981-2010)									1.80									

Degree Days	Monthly		Season-to-date	
	Total	Departure	Total	Departure
Heating	456	-124	1442	
Cooling	0	0	0	

Number of days with...	Temperature				Precipitation		Snow	Weather	
	Max		Min						
	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
	0	0	1	0	18	13			

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure				Greatest...		
			Date	Time	24-Hr...		Snow Depth
N/A	Maximum	30.38	26	1101	Precip	Snowfall	
	Minimum	29.65	05	0453	1.34		
					Date		
					04-05		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
January 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	OVC:08 60	10.00		37	2.8	33	0.3	25	-3.9	62	7	310		30.12	8	+0.01	30.15	FM-15	0.00	30.15
01	0153	7	FEW:02 65	10.00		36	2.2	31	-0.4	23	-5.0	59	0	000		30.12			30.15	FM-15	0.00	30.15
01	0253	7	CLR:00	10.00		34	1.1	29	-1.4	21	-6.1	59	0	000		30.13			30.16	FM-15	0.00	30.16
01	0353	7	CLR:00	10.00		32	0.0	28	-2.1	21	-6.1	64	5	340		30.13	0	-0.00	30.15	FM-15	0.00	30.16
01	0453	7	SCT:04 50 BKN:07 60	10.00		36	2.2	31	-0.7	21	-6.1	55	11	340		30.12			30.15	FM-15	0.00	30.15
01	0553	7	BKN:07 60	10.00		35	1.7	30	-0.9	22	-5.6	59	8	340		30.13			30.16	FM-15	0.00	30.16
01	0653	7	BKN:07 60	10.00		35	1.7	30	-1.1	21	-6.1	57	8	350		30.14	3	-0.01	30.16	FM-15	0.00	30.17
01	0753	7	OVC:08 65	10.00		36	2.2	30	-0.9	20	-6.7	52	7	340		30.15			30.18	FM-15	0.00	30.18
01	0853	7	OVC:08 70	10.00		37	2.8	31	-0.5	20	-6.7	50	6	340		30.17			30.19	FM-15	0.00	30.20
01	0953	7	OVC:08 70	10.00		40	4.4	33	0.5	20	-6.7	45	8	340		30.18	1	-0.04	30.21	FM-15	0.00	30.21
01	1053	7	OVC:08 70	10.00		43	6.1	35	1.6	21	-6.1	42	7	350		30.18			30.21	FM-15	0.00	30.21
01	1153	7	OVC:08 47	10.00		44	6.7	35	1.9	21	-6.1	40	6	330		30.17			30.19	FM-15	0.00	30.20
01	1253	7	FEW:02 45 SCT:04 65	10.00		46	7.8	37	2.5	21	-6.1	37	8	020		30.15	8	+0.03	30.17	FM-15	0.00	30.18
01	1353	7	CLR:00	10.00		48	8.9	38	3.5	23	-5.0	37	3	010		30.13			30.16	FM-15	0.00	30.16
01	1453	7	CLR:00	10.00		49	9.4	39	4.1	25	-3.9	39	0	000		30.13			30.16	FM-15	0.00	30.16
01	1553	7	CLR:00	10.00		49	9.4	40	4.3	26	-3.3	41	0	000		30.12	6	+0.02	30.15	FM-15	0.00	30.15
01	1653	7	BKN:07 60	10.00		46	7.8	38	3.3	26	-3.3	46	3	010		30.12			30.15	FM-15	0.00	30.15
01	1753	7	BKN:07 60	10.00		42	5.6	36	2.3	27	-2.8	55	0	000		30.13			30.16	FM-15	0.00	30.16
01	1853	7	CLR:00	10.00		39	3.9	35	1.5	28	-2.2	65	0	000		30.13	3	-0.01	30.16	FM-15	0.00	30.16
01	1953	7	FEW:02 55	10.00		36	2.2	33	0.5	28	-2.2	73	0	000		30.13			30.16	FM-15	0.00	30.16
01	2053	7	BKN:07 55	8.00		38	3.3	34	1.4	29	-1.7	70	0	000		30.13			30.16	FM-15	0.00	30.16
01	2153	7	OVC:08 60	9.00		35	1.7	32	0.2	28	-2.2	76	0	000		30.14	3	-0.01	30.17	FM-15	0.00	30.17
01	2253	7	SCT:04 60	10.00		38	3.3	34	1.4	29	-1.7	70	0	000		30.13			30.16	FM-15	0.00	30.16
01	2353	7	OVC:08 65	9.00		38	3.3	35	1.6	30	-1.1	73	3	320		30.13			30.16	FM-15	0.00	30.16

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
January 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Remarks
01	0053	MET10001/01/16 00:53:02 METAR KSAC 010853Z 31006KT 10SM OVC060 03/M04 A3015 RMK AO2 SLP209 T00281039 58005
01	0153	MET10101/01/16 01:53:02 METAR KSAC 010953Z 00000KT 10SM FEW065 02/M05 A3015 RMK AO2 SLP210 T00221050 FZRANO
01	0253	MET09801/01/16 02:53:02 METAR KSAC 011053Z 00000KT 10SM CLR 01/M06 A3016 RMK AO2 SLP212 T00111061 FZRANO
01	0353	MET11601/01/16 03:53:02 METAR KSAC 011153Z 34004KT 10SM CLR 00/M06 A3016 RMK AO2 SLP211 T00001061 10028 21006 50001 FZRANO
01	0453	MET10801/01/16 04:53:02 METAR KSAC 011253Z 34010KT 10SM SCT050 BKN060 02/M06 A3015 RMK AO2 SLP209 T00221061 FZRANO
01	0553	MET09901/01/16 05:53:02 METAR KSAC 011353Z 34007KT 10SM BKN060 02/M06 A3016 RMK AO2 SLP212 T00171056 (JF)
01	0653	MET10501/01/16 06:53:02 METAR KSAC 011453Z 35007KT 10SM BKN060 02/M06 A3017 RMK AO2 SLP215 T00171061 53004 (JF)
01	0753	MET09901/01/16 07:53:02 METAR KSAC 011553Z 34006KT 10SM OVC065 02/M07 A3018 RMK AO2 SLP220 T00221067 (JF)
01	0853	MET09901/01/16 08:53:02 METAR KSAC 011653Z 34005KT 10SM OVC070 03/M07 A3020 RMK AO2 SLP225 T00281067 (JF)
01	0953	MET11701/01/16 09:53:02 METAR KSAC 011753Z 34007KT 10SM OVC070 04/M07 A3021 RMK AO2 SLP229 T00441067 10044 20000 51014 (JF)
01	1053	MET09901/01/16 10:53:02 METAR KSAC 011853Z 35006KT 10SM OVC070 06/M06 A3021 RMK AO2 SLP229 T00611061 (JF)
01	1153	MET09901/01/16 11:53:02 METAR KSAC 011953Z 33005KT 10SM OVC047 07/M06 A3020 RMK AO2 SLP225 T00671061 (JF)
01	1253	MET11201/01/16 12:53:02 METAR KSAC 012053Z 02007KT 10SM FEW045 SCT065 08/M06 A3018 RMK AO2 SLP217 T00781061 58011 (JF)
01	1353	MET09601/01/16 13:53:02 METAR KSAC 012153Z 01003KT 10SM CLR 09/M05 A3016 RMK AO2 SLP212 T00891050 (JF)
01	1453	MET09601/01/16 14:53:02 METAR KSAC 012253Z 00000KT 10SM CLR 09/M04 A3016 RMK AO2 SLP212 T00941039 TSNO
01	1553	MET11401/01/16 15:53:02 METAR KSAC 012353Z 00000KT 10SM CLR 09/M03 A3015 RMK AO2 SLP210 T00941033 10100 20044 56008 TSNO
01	1653	MET09901/01/16 16:53:01 METAR KSAC 020053Z 01003KT 10SM BKN060 08/M03 A3015 RMK AO2 SLP210 T00781033 TSNO
01	1753	MET09901/01/16 17:53:01 METAR KSAC 020153Z 00000KT 10SM BKN060 06/M03 A3016 RMK AO2 SLP212 T00561028 TSNO
01	1853	MET10201/01/16 18:53:01 METAR KSAC 020253Z 00000KT 10SM CLR 04/M02 A3016 RMK AO2 SLP214 T00391022 53004 TSNO
01	1953	MET10601/01/16 19:53:01 METAR KSAC 020353Z 00000KT 10SM FEW055 02/M02 A3016 RMK AO2 SLP214 T00221022 FZRANO TSNO
01	2053	MET09301/01/16 20:53:02 METAR KSAC 020453Z 00000KT 8SM BKN055 03/M02 A3016 RMK AO2 SLP213 T00331017
01	2153	MET11801/01/16 21:53:02 METAR KSAC 020553Z 00000KT 9SM OVC060 02/M02 A3017 RMK AO2 SLP216 T00171022 10094 20011 53002 FZRANO
01	2253	MET09401/01/16 22:53:02 METAR KSAC 020653Z 00000KT 10SM SCT060 03/M02 A3016 RMK AO2 SLP212 T00331017
01	2353	MET10301/01/16 23:53:02 METAR KSAC 020753Z 32003KT 9SM OVC065 03/M01 A3016 RMK AO2 SLP212 T00331011 401001006

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Hourly Precipitation
January 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02																									02
03				T																					03
04								T	0.03	0.03	0.07	0.06	T											T	04
05	0.07s	0.09	0.05	0.22	0.14	0.20	0.24	0.14	0.03				0.04s	0.07	0.02	T									05
06						T	0.11s	0.04	T	0.06	T	T	T	0.02	T	T	T	0.02	T	0.04	0.12	0.03	T	0.01	06
07	0.02	0.01	T																						07
08																							T	0.02	08
09	0.01	0.03	0.01					T				T	T	0.01	T									0.03	09
10	0.10	0.04	0.03	0.01																					10
11																									11
12													M	M										T	12
13		0.01	0.03	0.09	0.02	0.04	T	T	0.06	T		T	0.01												13
14															0.02	0.05	T		0.01	T	T				14
15	T	0.01																			T	T	0.04	0.07	15
16	0.04	0.04	0.02	T	0.01	0.02	T	0.02	T			T	T	T	0.01										16
17			T	T								T	T		0.01	0.01	0.01	0.04	0.06	0.10	0.04	0.07	0.05	0.08	17
18	0.14	0.12	0.13	0.10	0.02													T							18
19				0.06s	0.06	0.04	0.08	0.05	0.23	0.16	0.11	0.06	T	T											19
20																									20
21																									21
22	T	T			T	T	0.04	0.07	0.03	0.03	T	T	T	0.02	0.01	T		0.01	T	T	0.01			0.10	22
23	0.02	0.02		T			T		0.01		0.11	T	T	T											23
24																								T	24
25	T	T	T																						25
26																									26
27																									27
28														0.01	T	T					T	T		T	28
29	T	T										T		T	T	T	T	0.03	0.03	0.04	0.08	0.04	T	0.01	29
30	T		T	T																					30
31						T																			31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)												
Ending Date Time (yyyy-mm-dd hh:mi)												

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Daily Summary
February 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	56	36	46	-2.4				19	0	0712	1728		0.00			30.13		11.6	38	340	25	330
02	50	38	44	-4.6				21	0	0711	1729	RA	0.04			30.24		5.6	17	150	12	150
03	53	34*	44	-4.8				21	0	0710	1730	RA FG BR	T			30.37		2.6	11	160	9	090
04	59	40	50	1.0				15	0	0709	1732	BR	0.00			30.40		7.3	23	350	16	340
05	62	35	48	-1.1				17	0	0708	1733	FG BR	0.00			30.40		0.9	9	260	8	250
06	65	37	51	1.7				14	0	0707	1734	FG BR	0.00			30.35		3.1	13	350	12	350
07	70	38	54	4.5				11	0	0706	1735	BR	0.00			30.23		1.5	10	140	8	150
08	75	40	58	8.3				7	0	0705	1736	FG BR	0.00			30.19		1.6	11	010	9	020
09	73	42	58	8.1				7	0	0704	1737	BR	0.00			30.18		2.3	12	300	10	300
10	71	41	56	5.9				9	0	0703	1738	FG BR	0.00			30.17		3.0	16	340	10	320
11	71	43	57	6.7				8	0	0702	1740		0.00			30.12		1.3	11	290	8	300
12	70	42	56	5.5				9	0	0700	1741	BR	0.00			30.16		1.8	11	330	8	320
13	72	45	58	7.4				7	0	0659	1742	FG BR	0.00			30.19		4.4	19	320	15	320
14	76	44	60	9.2				5	0	0658	1743		0.00			30.19		9.4	33	330	23	340
15	78*	45	62	11.0				3	0	0657	1744	BR	0.00			30.08		1.8	16	360	14	360
16	76	45	60	8.8				5	0	0656	1745	BR	0.00			29.87		1.6	9	310	8	330
17	69	50	60	8.6				5	0	0655	1746	RA BR HZ	0.47			29.57		10.1	36	220	26	220
18	61	47	54	2.5				11	0	0653	1747	RA BR	0.31			29.92		8.3	26	160	18	150
19	62	42	52	0.3				13	0	0652	1748	RA	T			30.10		6.0	23	150	17	230
20	61	43	52	0.1				13	0	0651	1749	FG BR	0.00			30.18		4.3	14	340	12	320
21	65	37	51	-1.0				14	0	0649	1751	FG BR	0.00			30.22		2.7	18	260	12	320
22	70	40	55	2.8				10	0	0648	1752	BR	0.00			30.15		6.0	27	340	23	340
23	70	39	54	1.7				11	0	0647	1753		0.00			30.03		1.3	11	180	8	190
24	72	41	56	3.5				9	0	0645	1754	BR	0.00			30.10		1.3	10	280	8	280
25	74	45	60	7.4				5	0	0644	1755	BR	0.00			30.09		0.9	10	280	8	300
26	70	48	59	6.2				6	0	0643	1756	HZ	0.00			30.09		5.7	25	230	20	230
27	67	45	56	3.1				9	0	0641	1757	FG BR	0.00			30.13		4.3	14	020	12	020
28	69	45	57	3.9				8	0	0640	1758		0.00			30.15		1.9	11	220	7	290
29	73	46	60	6.9				5	0	0638	1759		0.00			30.12		2.6	14	320	9	330
	67.6	41.8	54.7							Monthly Averages | Totals			0.82			30.14	30.17	4.0				
	7.3	0.4	3.9	Departure from Normal (1981-2010)									-2.65									

Degree Days

	Monthly Total	Monthly Departure	Season-to-date Total	Season-to-date Departure
Heating	299	-97	1741	
Cooling	0	0	0	

Number of days with...

	Temperature Max >=90°	Temperature Max <=32°	Temperature Min <=32°	Temperature Min <=0°	Precipitation >=0.01"	Precipitation >=0.1"	Snow >=1"	Weather T-Storms	Weather Heavy Fog
Heating									
Cooling	0	0	0	0	3	2	0		

Date of 5-sec to 3-sec wind equipment change

N/A

Sea Level Pressure

		Date	Time
Maximum	30.49	04	1027
Minimum	29.47	17	1853

Greatest...

24-Hr... Precip	24-Hr... Snowfall	Snow Depth
0.78		
Date		
17-18		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
February 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	CLR:00	10.00		47	8.3	38	3.5	25	-3.9	42	20	340	30	29.93	1	-0.09	29.96	FM-15	0.00	29.96
01	0153	7	CLR:00	10.00		46	7.8	38	3.2	25	-3.9	44	17	330	31	29.95			29.97	FM-15	0.00	29.98
01	0253	7	CLR:00	10.00		45	7.2	37	2.7	24	-4.4	44	22	330	36	29.97			30.00	FM-15	0.00	30.00
01	0353	7	CLR:00	10.00		45	7.2	37	2.7	24	-4.4	44	22	350	33	29.98	1	-0.05	30.01	FM-15	0.00	30.01
01	0453	7	CLR:00	10.00		44	6.7	37	2.5	25	-3.9	47	18	330	25	30.02			30.04	FM-15	0.00	30.05
01	0553	7	CLR:00	10.00		42	5.6	35	1.9	25	-3.9	51	13	310		30.05			30.08	FM-15	0.00	30.08
01	0653	7	CLR:00	10.00		42	5.6	35	1.9	25	-3.9	51	16	320		30.07	1	-0.09	30.10	FM-15	0.00	30.10
01	0753	7	CLR:00	10.00		41	5.0	36	2.0	27	-2.8	57	16	320		30.11			30.14	FM-15	0.00	30.14
01	0853	7	CLR:00	10.00		45	7.2	38	3.4	28	-2.2	52	11	310	20	30.14			30.17	FM-15	0.00	30.17
01	0953	7	CLR:00	10.00		48	8.9	40	4.3	28	-2.2	46	11	330		30.17	1	-0.10	30.20	FM-15	0.00	30.20
01	1053	7	CLR:00	10.00		51	10.6	41	4.9	26	-3.3	38	17	340		30.18			30.21	FM-15	0.00	30.21
01	1153	7	CLR:00	10.00		53	11.7	42	5.4	26	-3.3	35	14	340		30.18			30.21	FM-15	0.00	30.21
01	1253	7	CLR:00	10.00		55	12.8	42	5.7	24	-4.4	30	18	350	25	30.16	8	+0.01	30.19	FM-15	0.00	30.19
01	1353	7	CLR:00	10.00		55	12.8	42	5.7	24	-4.4	30	17	320	23	30.16			30.19	FM-15	0.00	30.19
01	1453	7	CLR:00	10.00		56	13.3	43	6.0	24	-4.4	29	13	350		30.17			30.19	FM-15	0.00	30.20
01	1553	7	CLR:00	10.00		56	13.3	43	6.1	25	-3.9	30	11	340		30.17	3	-0.01	30.20	FM-15	0.00	30.20
01	1653	7	CLR:00	10.00		53	11.7	42	5.6	27	-2.8	37	7	300		30.17			30.20	FM-15	0.00	30.20
01	1753	7	CLR:00	10.00		48	8.9	40	4.3	28	-2.2	46	6	310		30.19			30.21	FM-15	0.00	30.22
01	1853	7	CLR:00	10.00		42	5.6	37	2.9	30	-1.1	62	0	000		30.19	3	-0.02	30.22	FM-15	0.00	30.22
01	1953	7	CLR:00	10.00		40	4.4	36	2.2	30	-1.1	68	0	000		30.20			30.23	FM-15	0.00	30.23
01	2053	7	CLR:00	10.00		39	3.9	36	2.1	31	-0.6	73	0	000		30.21			30.23	FM-15	0.00	30.24
01	2153	7	CLR:00	10.00		39	3.9	36	2.1	31	-0.6	73	3	140		30.20	0	-0.01	30.23	FM-15	0.00	30.23
01	2253	7	CLR:00	10.00		37	2.8	35	1.5	31	-0.6	79	0	000		30.21			30.24	FM-15	0.00	30.24
01	2353	7	CLR:00	10.00		40	4.4	36	2.2	30	-1.1	68	5	130		30.21			30.23	FM-15	0.00	30.24

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Hourly Remarks
February 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Time (LST)	Remarks
01	0053	MET11802/01/16 00:53:02 METAR KSAC 010853Z 34017G26KT 10SM CLR 08/M04 A2996 RMK AO2 PK WND 34033/0826 SLP144 T00831039 51030
01	0153	MET11202/01/16 01:53:02 METAR KSAC 010953Z 33015G27KT 10SM CLR 08/M04 A2998 RMK AO2 PK WND 33029/0910 SLP150 T00781039
01	0253	MET11202/01/16 02:53:02 METAR KSAC 011053Z 33019G31KT 10SM CLR 07/M04 A3000 RMK AO2 PK WND 32031/1049 SLP159 T00721044
01	0353	MET13002/01/16 03:53:02 METAR KSAC 011153Z 35019G29KT 10SM CLR 07/M04 A3001 RMK AO2 PK WND 34029/1153 SLP162 T00721044 10094 20072 51017
01	0453	MET11202/01/16 04:53:02 METAR KSAC 011253Z 33016G22KT 10SM CLR 07/M04 A3005 RMK AO2 PK WND 34029/1154 SLP174 T00671039
01	0553	MET09102/01/16 05:53:02 METAR KSAC 011353Z 31011KT 10SM CLR 06/M04 A3008 RMK AO2 SLP186 T00561039
01	0653	MET09702/01/16 06:53:02 METAR KSAC 011453Z 32014KT 10SM CLR 06/M04 A3010 RMK AO2 SLP193 T00561039 51031
01	0753	MET09102/01/16 07:53:02 METAR KSAC 011553Z 32014KT 10SM CLR 05/M03 A3014 RMK AO2 SLP206 T00501028
01	0853	MET09402/01/16 08:53:02 METAR KSAC 011653Z 31010G17KT 10SM CLR 07/M02 A3017 RMK AO2 SLP216 T00721022
01	0953	MET10902/01/16 09:53:02 METAR KSAC 011753Z 33010KT 10SM CLR 09/M02 A3020 RMK AO2 SLP227 T00891022 10089 20050 51034
01	1053	MET09102/01/16 10:53:02 METAR KSAC 011853Z 34015KT 10SM CLR 11/M03 A3021 RMK AO2 SLP229 T01061033
01	1153	MET09102/01/16 11:53:02 METAR KSAC 011953Z 34012KT 10SM CLR 12/M03 A3021 RMK AO2 SLP229 T01171033
01	1253	MET10002/01/16 12:53:02 METAR KSAC 012053Z 35016G22KT 10SM CLR 13/M04 A3019 RMK AO2 SLP223 T01281044 58004
01	1353	MET09402/01/16 13:53:02 METAR KSAC 012153Z 32015G20KT 10SM CLR 13/M04 A3019 RMK AO2 SLP222 T01281044
01	1453	MET09102/01/16 14:53:02 METAR KSAC 012253Z 35011KT 10SM CLR 13/M04 A3020 RMK AO2 SLP224 T01331044
01	1553	MET10902/01/16 15:53:02 METAR KSAC 012353Z 34010KT 10SM CLR 13/M04 A3020 RMK AO2 SLP226 T01331039 10133 20094 53003
01	1653	MET09102/01/16 16:53:01 METAR KSAC 020053Z 30006KT 10SM CLR 12/M03 A3020 RMK AO2 SLP227 T01171028
01	1753	MET09102/01/16 17:53:01 METAR KSAC 020153Z 31005KT 10SM CLR 09/M02 A3022 RMK AO2 SLP231 T00891022
01	1853	MET09702/01/16 18:53:02 METAR KSAC 020253Z 00000KT 10SM CLR 06/M01 A3022 RMK AO2 SLP232 T00561011 53006
01	1953	MET09102/01/16 19:53:02 METAR KSAC 020353Z 00000KT 10SM CLR 04/M01 A3023 RMK AO2 SLP237 T00441011
01	2053	MET09102/01/16 20:53:02 METAR KSAC 020453Z 00000KT 10SM CLR 04/M01 A3024 RMK AO2 SLP238 T00391006
01	2153	MET10902/01/16 21:53:02 METAR KSAC 020553Z 14003KT 10SM CLR 04/M01 A3023 RMK AO2 SLP236 T00391006 10133 20033 50004
01	2253	MET09102/01/16 22:53:02 METAR KSAC 020653Z 00000KT 10SM CLR 03/M01 A3024 RMK AO2 SLP241 T00281006
01	2353	MET10102/01/16 23:53:02 METAR KSAC 020753Z 13004KT 10SM CLR 04/M01 A3024 RMK AO2 SLP238 T00441011 401330022

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Hourly Precipitation
February 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02					T		T	T	0.02	0.02	T	T	T	T											02
03																				T					03
04																									04
05																									05
06																									06
07																									07
08																									08
09																									09
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17							T	T	T										0.01s	0.05	0.29	0.11	0.01		17
18		0.20	T		0.08	T	T					0.02	0.01												18
19														T	T				T	T					19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																		M							29

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.12	0.14	0.18	0.19	0.20	0.24	0.30	0.36	0.40	0.43	0.45	0.46
Ending Date Time (yyyy-mm-dd hh:mi)	2016-02-18 01:26	2016-02-18 01:29	2016-02-18 01:36	2016-02-18 01:39	2016-02-18 01:39	2016-02-17 20:37	2016-02-17 20:56	2016-02-17 21:04	2016-02-17 21:27	2016-02-17 21:49	2016-02-17 22:05	2016-02-17 22:05

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Daily Summary
March 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	72	48	60	6.8	68	48	54	5	0	0637	1800		0.00			30.08	30.11	6.4	22	230	17	230
02	72	48	60	6.7	78	52	55	5	0	0636	1801	FG BR	0.00			30.04	30.07	4.0	22	220	16	220
03	66	54	60	6.6	78	53	56	5	0	0634	1802	RA	T			30.05	30.08	3.4	20	110	14	110
04	68	54	61	7.5	88	58	59	4	0	0633	1803	RA BR	0.55			29.93	29.97	5.1	20	150	12	150
05	65	55	60	6.3	88	57	58	5	0	0631	1804	RA BR	1.53			29.72	29.77	14.6	42	160	28	150
06	61	49	55	1.2	74	46	50	10	0	0630	1805	RA BR	0.40			29.85	29.88	8.3	27	140	20	140
07	55	42	48	-5.9	86	45	47	17	0	0628	1806	RA BR	0.37			29.80	29.82	6.1	21	150	15	320
08	58	37*	48	-6.0	75	41	46	17	0	0627	1807	BR	T			30.04	30.08	3.5	15	240	12	230
09	66	46	56	2.0	77	50	53	9	0	0625	1808	RA	T			30.04	30.08	4.9	20	140	14	160
10	63	54	58	3.9	82	52	55	7	0	0624	1809	RA BR	0.39			29.98	29.99	5.3	23	130	15	140
11	58	50	54	-0.2	84	49	51	11	0	0622	1810	RA BR	0.45			29.78	29.81	9.5	33	150	22	120
12	59	49	54	-0.3	82	48	51	11	0	0621	1811	RA BR	0.74			30.07	30.10	8.1	27	140	21	140
13	57	52	54	-0.4	88	51	53	11	0	0619	1812	RA BR	0.54			29.99	30.02	13.0	29	150	21	150
14	63	46	54	-0.5	71	45	50	11	0	0617	1813		0.00			30.16	30.18	5.3	20	220	15	230
15	66	42	54	-0.5	64	41	48	11	0	0616	1814	BR	0.00			30.17	30.20	5.4	22	310	14	340
16	71	42	56	1.4	66	44	50	9	0	0614	1815		0.00			30.03	30.06	3.4	14	330	10	320
17	77*	45	61	6.3	70	49	54	4	0	0613	1816		0.00			29.90	29.94	1.3	14	270	9	290
18	72	46	59	4.2	77	51	55	6	0	0611	1817	BR	0.00			29.92	29.95	5.5	14	190	10	200
19	72	50	61	6.1	77	52	55	4	0	0610	1818		0.00			29.97	30.00	7.4	19	220	15	230
20	68	51	60	5.1	80	53	56	5	0	0608	1819	RA	0.08			30.02	30.04	7.3	22	240	16	230
21	64	49	56	1.0	77	48	52	9	0	0607	1820	RA	0.02			30.03	30.06	7.3	32	210	24	260
22	64	42	53	-2.1	64	41	47	12	0	0605	1821		0.00			30.17	30.20	4.5	19	310	15	360
23	69	45	57	1.8	63	43	50	8	0	0604	1822		0.00			30.24	30.27	6.9	19	350	15	350
24	72	44	58	2.7	69	47	52	7	0	0602	1823		0.00			30.15	30.18	2.8	14	310	10	280
25	74	47	60	4.7	66	46	53	5	0	0600	1824	MIFG BR FG	0.00			29.96	30.00	4.5	20	310	16	310
26	76	52	64	8.6	53	44	53	1	0	0559	1825		0.00			29.91	29.94	8.6	23	330	17	330
27	70	51	60	4.5	72	50	54	5	0	0557	1826		0.00			29.96	29.99	6.4	19	230	15	240
28	63	42	52	-3.6	54	36	45	13	0	0556	1826		0.00			29.85	29.88	8.7	33	290	25	320
29	67	44	56	0.3	45	33	45	9	0	0554	1827		0.00			29.83	29.86	6.5	22	350	17	350
30	71	41	56	0.2	62	42	49	9	0	0553	1828		0.00			29.93	29.96	5.1	16	220	13	230
31	72	48	60	4.1	70	48	53	5	0	0551	1829		0.00			30.03	30.06	6.1	16	200	13	190
	66.8	47.3	57.0									Monthly Averages | Totals	5.07			29.99	30.02	6.3				
	1.7	3.2	2.4									Departure from Normal (1981-2010)	2.32									

Degree Days	Monthly Total	Monthly Departure	Season-to-date Total	Season-to-date Departure
Heating	247	-76	1988	
Cooling	0	-1	0	

Number of days with...	Temperature Max >=90°	Temperature Max <=32°	Temperature Min <=32°	Temperature Min <=0°	Precipitation >=0.01"	Precipitation >=0.1"	Snow >=1"	Weather T-Storms	Weather Heavy Fog
Heating									
Cooling	0	0	0	0	10	8	0		

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure		Date	Time
N/A	Maximum	30.31	23	1153
	Minimum	29.56	05	2111

Greatest... 24-Hr... Precip	Snowfall	Snow Depth
1.53		
Date 05-05		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
March 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	CLR:00	10.00		53	11.7	49	9.7	46	7.8	77	0	000		30.08	8	+0.00	30.11	FM-15	0.00	30.11
01	0153	7	CLR:00	10.00		52	11.1	50	10.0	48	8.9	86	0	000		30.08			30.11	FM-15	0.00	30.11
01	0253	7	CLR:00	10.00		50	10.0	49	9.2	47	8.3	89	0	000		30.07			30.10	FM-15	0.00	30.10
01	0353	7	CLR:00	10.00		51	10.6	49	9.2	46	7.8	83	5	130		30.06	8	+0.02	30.09	FM-15	0.00	30.09
01	0453	7	CLR:00	10.00		51	10.6	48	8.9	45	7.2	80	5	140		30.07			30.09	FM-15	0.00	30.10
01	0553	7	CLR:00	10.00		51	10.6	49	9.2	46	7.8	83	3	160		30.07			30.10	FM-15	0.00	30.10
01	0653	7	CLR:00	10.00		50	10.0	48	8.9	46	7.8	86	5	160		30.07	1	-0.01	30.10	FM-15	0.00	30.10
01	0753	7	CLR:00	10.00		54	12.2	51	10.8	49	9.4	83	5	170		30.10			30.12	FM-15	0.00	30.13
01	0853	7	CLR:00	9.00		58	14.4	54	12.4	51	10.6	78	8	200		30.12			30.14	FM-15	0.00	30.15
01	0953	7	CLR:00	10.00		62	16.7	56	13.3	51	10.6	67	8	160		30.12	1	-0.04	30.14	FM-15	0.00	30.15
01	1053	7	CLR:00	10.00		66	18.9	58	14.3	51	10.6	59	10	170		30.12			30.14	FM-15	0.00	30.15
01	1153	7	CLR:00	10.00		68	20.0	58	14.5	50	10.0	53	8	200		30.12			30.14	FM-15	0.00	30.15
01	1253	7	CLR:00	10.00		70	21.1	56	13.4	44	6.7	39	10	210		30.09	8	+0.03	30.11	FM-15	0.00	30.12
01	1353	7	CLR:00	10.00		71	21.7	53	11.6	34	1.1	26	15	210	22	30.06			30.09	FM-15	0.00	30.09
01	1453	7	CLR:00	10.00		71	21.7	55	12.8	40	4.4	32	10	200		30.06			30.09	FM-15	0.00	30.09
01	1553	7	CLR:00	10.00		70	21.1	58	14.4	48	8.9	46	10	230		30.05	6	+0.04	30.08	FM-15	0.00	30.08
01	1653	7	CLR:00	10.00		69	20.6	59	14.9	51	10.6	53	10	220		30.05			30.08	FM-15	0.00	30.08
01	1753	7	CLR:00	10.00		66	18.9	58	14.5	52	11.1	61	11	240		30.07			30.10	FM-15	0.00	30.10
01	1853	7	OVC:08 110	10.00		65	18.3	57	14.0	51	10.6	61	13	230		30.07	0	-0.02	30.10	FM-15	0.00	30.10
01	1953	7	BKN:07 110	10.00		62	16.7	56	13.3	51	10.6	67	8	240		30.08			30.11	FM-15	0.00	30.11
01	2053	7	OVC:08 110	10.00		61	16.1	56	13.4	52	11.1	72	0	000		30.11			30.13	FM-15	0.00	30.14
01	2153	7	CLR:00	10.00		59	15.0	55	12.6	51	10.6	75	6	180		30.11	1	-0.04	30.14	FM-15	0.00	30.14
01	2253	7	CLR:00	10.00		57	13.9	54	12.1	51	10.6	81	0	000		30.11			30.14	FM-15	0.00	30.14
01	2353	7	CLR:00	10.00		56	13.3	53	11.9	51	10.6	84	3	180		30.11			30.14	FM-15	0.00	30.14

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
March 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Remarks
01	0053	MET10303/01/16 00:53:02 METAR KSAC 010853Z 00000KT 10SM CLR 12/08 A3011 RMK AO2 SLP196 T01170078 58000 $ (YO)
01	0153	MET09703/01/16 01:53:02 METAR KSAC 010953Z 00000KT 10SM CLR 11/09 A3011 RMK AO2 SLP196 T01110089 $ (YO)
01	0253	MET09703/01/16 02:53:02 METAR KSAC 011053Z 00000KT 10SM CLR 10/08 A3010 RMK AO2 SLP192 T01000083 $ (YO)
01	0353	MET11503/01/16 03:53:02 METAR KSAC 011153Z 13004KT 10SM CLR 11/08 A3009 RMK AO2 SLP190 T01060078 10144 20100 58006 $ (YO)
01	0453	MET09703/01/16 04:53:02 METAR KSAC 011253Z 14004KT 10SM CLR 11/07 A3010 RMK AO2 SLP191 T01060072 $ (YO)
01	0553	MET09203/01/16 05:53:02 METAR KSAC 011353Z 16003KT 10SM CLR 11/08 A3010 RMK AO2 SLP192 T01060078 $
01	0653	MET09803/01/16 06:53:02 METAR KSAC 011453Z 16004KT 10SM CLR 10/08 A3010 RMK AO2 SLP194 T01000078 51004 $
01	0753	MET09203/01/16 07:53:02 METAR KSAC 011553Z 17004KT 10SM CLR 12/09 A3013 RMK AO2 SLP201 T01220094 $
01	0853	MET09103/01/16 08:53:02 METAR KSAC 011653Z 20007KT 9SM CLR 14/11 A3015 RMK AO2 SLP208 T01440106 $
01	0953	MET11303/01/16 09:53:02 METAR KSAC 011753Z 16007KT 10SM CLR 17/11 A3015 RMK AO2 SLP208 T01670106 10167 20089 51014 TSNO
01	1053	MET09503/01/16 10:53:02 METAR KSAC 011853Z 17009KT 10SM CLR 19/11 A3015 RMK AO2 SLP208 T01890106 TSNO
01	1153	MET09503/01/16 11:53:02 METAR KSAC 011953Z 20007KT 10SM CLR 20/10 A3015 RMK AO2 SLP208 T02000100 TSNO
01	1253	MET10103/01/16 12:53:02 METAR KSAC 012053Z 21009KT 10SM CLR 21/07 A3012 RMK AO2 SLP198 T02110067 58010 TSNO
01	1353	MET09803/01/16 13:53:02 METAR KSAC 012153Z 21013G19KT 10SM CLR 22/01 A3009 RMK AO2 SLP188 T02170011 TSNO
01	1453	MET09503/01/16 14:53:02 METAR KSAC 012253Z 20009KT 10SM CLR 22/04 A3009 RMK AO2 SLP188 T02170044 TSNO
01	1553	MET11303/01/16 15:53:02 METAR KSAC 012353Z 23009KT 10SM CLR 21/09 A3008 RMK AO2 SLP185 T02110089 10222 20167 56013 TSNO
01	1653	MET09503/01/16 16:53:01 METAR KSAC 020053Z 22009KT 10SM CLR 21/11 A3008 RMK AO2 SLP186 T02060106 TSNO
01	1753	MET09503/01/16 17:53:01 METAR KSAC 020153Z 24010KT 10SM CLR 19/11 A3010 RMK AO2 SLP194 T01890111 TSNO
01	1853	MET10403/01/16 18:53:02 METAR KSAC 020253Z 23011KT 10SM OVC110 18/11 A3010 RMK AO2 SLP193 T01830106 50008 TSNO
01	1953	MET09803/01/16 19:53:02 METAR KSAC 020353Z 24007KT 10SM BKN110 17/11 A3011 RMK AO2 SLP197 T01670106 TSNO
01	2053	MET09303/01/16 20:53:02 METAR KSAC 020453Z 00000KT 10SM OVC110 16/11 A3014 RMK AO2 SLP204 T01610111
01	2153	MET10803/01/16 21:53:02 METAR KSAC 020553Z 18005KT 10SM CLR 15/11 A3014 RMK AO2 SLP205 T01500106 10211 20144 51012
01	2253	MET09003/01/16 22:53:02 METAR KSAC 020653Z 00000KT 10SM CLR 14/11 A3014 RMK AO2 SLP205 T01390106
01	2353	MET10003/01/16 23:53:02 METAR KSAC 020753Z 18003KT 10SM CLR 13/11 A3014 RMK AO2 SLP205 T01330106 402220089

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Precipitation
March 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02																									02
03																								T	03
04	T							T				T	T	0.19	T	0.03	0.15	0.04	T	T	0.03	0.11			04
05	0.02s	0.02	T	T	0.04	T	T	T	0.03	T	T	0.02	0.07	0.01	0.30	0.09	0.04	0.11	0.28	0.02	0.10	0.25	0.09	0.04	05
06	0.02	T												0.07	T		T			0.01	0.10	0.09	0.04	0.07	06
07	0.03	0.02	0.09	0.04	0.03	0.02	T	0.01	0.01	0.03	0.05		T		0.04	T									07
08																		T							08
09				T	T	T	T	T		T															09
10												T	T	T	0.01	0.08	0.06	0.15	0.05	0.03	T	0.01	T		10
11			T		T		T	0.07	0.04	0.12	0.11	0.06	0.02	T	0.01		T	0.01	T	T	0.01				11
12														T	0.04	0.04	0.07	0.18	0.17	0.17	0.02	0.02	0.02	0.01	12
13	T		T	T	0.01	0.01	0.08	0.02	0.01	0.02	0.02	0.03	T	0.01	T	0.02	0.07	0.03	0.01	0.01	0.03	0.01	0.10	0.05	13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20													T	0.05	T	0.03	T	T	T						20
21													T	T		0.02	T	T	T	T					21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.15	0.25	0.27	0.29	0.37	0.39	0.39	0.39	0.39	0.40	0.47	0.53
Ending Date Time (yyyy-mm-dd hh:mi)	2016-03-05 14:58	2016-03-05 15:03	2016-03-05 15:03	2016-03-05 15:03	2016-03-05 15:03	2016-03-05 15:03	2016-03-05 15:03	2016-03-05 15:03	2016-03-05 15:03	2016-03-05 15:03	2016-03-12 19:54	2016-03-12 20:02

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Daily Summary
April 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH / Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	71	48	60	3.9	69	48	53	5	0	0550	1830		0.00			30.09	30.12	6.0	17	230	13	220
02	76	48	62	5.8	70	50	55	3	0	0548	1831	BR	0.00			30.10	30.13	3.6	11	200	8	240
03	76	49	62	5.7	69	49	54	3	0	0547	1832		0.00			30.04	30.07	5.2	20	200	15	220
04	78	50	64	7.5	64	49	55	1	0	0545	1833		0.00			30.13	30.15	3.7	18	280	14	290
05	82	53	68	11.4	42	41	53	0	3	0544	1834		0.00			30.11	30.15	9.5	24	360	20	340
06	88	49	68	11.3	53	48	57	0	3	0542	1835		0.00			30.02	30.05	3.2	16	330	13	340
07	75	55	65	8.1	65	51	57	0	0	0540	1836		0.00			29.85	29.89	8.6	30	230	21	240
08	73	56	64	6.9	74	54	57	1	0	0539	1837	RA	0.02			29.82	29.85	7.5	20	200	14	210
09	61	57	59	1.8	89	55	57	6	0	0537	1838	RA BR	0.24			29.85	29.88	7.0	20	200	14	200
10	65	54	60	2.6	83	53	55	5	0	0536	1839	RA BR	0.12			29.87	29.90	5.9	18	210	12	230
11	71	51	61	3.4	74	52	56	4	0	0535	1840		0.00			30.05	30.07	4.4	15	230	12	230
12	68	52	60	2.2	75	51	55	5	0	0533	1841		0.00			30.12	30.15	7.8	22	200	15	210
13	70	49	60	2.0	60	44	51	5	0	0532	1842		0.00			30.08	30.11	7.6	26	220	20	220
14	69	49	59	0.8	59	42	50	6	0	0530	1843	RA BR	0.03			30.05	30.08	7.4	24	220	18	220
15	75	46	60	1.6	43	36	49	5	0	0529	1843		0.00			30.06	30.09	13.9	35	340	25	320
16	84	49	66	7.4	44	41	53	0	1	0527	1844		0.00			30.03	30.06	5.8	17	340	13	330
17	86	48	67	8.2	55	48	57	0	2	0526	1845		0.00			29.98	30.01	2.1	11	140	9	130
18	88*	53	70	11.0	50	49	58	0	5	0525	1846		0.00			29.98	30.02	2.7	14	240	12	240
19	87	52	70	10.8	43	43	55	0	5	0523	1847		0.00			29.89	29.92	3.5	16	240	12	230
20	79	50	64	4.5	46	41	53	1	0	0522	1848		0.00			29.88	29.91	6.8	18	230	14	250
21	74	54	64	4.3	70	53	58	1	0	0520	1849		0.00			29.84	29.87	8.1	27	220	21	230
22	65	50	58	-1.9	72	49	53	7	0	0519	1850	RA BR	0.17			29.86		10.6	35	220	28	240
23	72	44*	58	-2.2	65	45	52	7	0	0518	1851		0.00			30.11	30.14	3.4	19	290	15	290
24	75	50	62	1.6	58	45	53	3	0	0517	1852		0.00			29.94	29.97	6.1	25	290	21	290
25	71	50	60	-0.6	36	31	47	5	0	0515	1853		0.00			29.93	29.96	12.4	36	340	26	330
26	72	48	60	-0.9	46	38	49	5	0	0514	1854		0.00			29.97	30.00	7.2	22	230	17	230
27	71	47	59	-2.1	67	45	50	6	0	0513	1855	RA FG BR	0.45			29.84	29.88	4.9	25	260	21	260
28	81	46	64	2.6	56	44	53	1	0	0511	1856	FG BR	0.00			29.82	29.85	8.5	28	350	22	330
29	78	52	65	3.4	63	49	55	0	0	0510	1857		T			29.88	29.92	7.1	24	220	17	220
30	83	56	70	8.1	32	38	53	0	5	0509	1858		0.00			29.82	29.85	17.2	41	330	31	340
	75.5	50.5	63.0							Monthly Averages | Totals			1.03			29.97	30.00	6.9				
	4.4	4.3	4.3	Departure from Normal (1981-2010)									-0.12									

Degree Days	Monthly		Season-to-date	
	Total	Departure	Total	Departure
Heating	85	-120	2072	
Cooling	24	9	24	

Number of days with...	Temperature				Precipitation		Snow	Weather	
	Max		Min						
	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
	0	0	0	0	6	4	0		

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure				Greatest...		
			Date	Time	24-Hr...		Snow Depth
N/A	Maximum	30.23	05	0959	Precip	Snowfall	
	Minimum	29.78	30	1753	0.45		
					Date		
					27-27		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
April 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	CLR:00	10.00		51	10.6	48	8.9	45	7.2	80	3	140		30.06	3	-0.01	30.09	FM-15	0.00	30.09
01	0153	7	CLR:00	10.00		51	10.6	48	8.7	44	6.7	77	5	150		30.05			30.07	FM-15	0.00	30.08
01	0253	7	CLR:00	10.00		50	10.0	47	8.4	44	6.7	80	5	160		30.04			30.07	FM-15	0.00	30.07
01	0353	7	CLR:00	10.00		50	10.0	47	8.4	44	6.7	80	5	160		30.05	5	+0.01	30.08	FM-15	0.00	30.08
01	0453	7	CLR:00	10.00		48	8.9	46	7.8	44	6.7	86	3	160		30.07			30.09	FM-15	0.00	30.10
01	0553	7	CLR:00	10.00		48	8.9	46	7.8	44	6.7	86	3	150		30.09			30.11	FM-15	0.00	30.12
01	0653	7	CLR:00	10.00		50	10.0	48	8.9	46	7.8	86	0	000		30.11	3	-0.06	30.14	FM-15	0.00	30.14
01	0753	7	CLR:00	10.00		54	12.2	50	10.2	47	8.3	77	3	VRB		30.13			30.15	FM-15	0.00	30.16
01	0853	7	CLR:00	10.00		58	14.4	53	11.5	48	8.9	70	8	200		30.14			30.16	FM-15	0.00	30.17
01	0953	7	CLR:00	10.00		62	16.7	55	12.8	49	9.4	62	10	210		30.15	1	-0.04	30.17	FM-15	0.00	30.18
01	1053	7	CLR:00	10.00		64	17.8	56	13.3	49	9.4	58	9	190		30.14			30.17	FM-15	0.00	30.17
01	1153	7	CLR:00	10.00		66	18.9	58	14.5	52	11.1	61	8	230		30.13			30.15	FM-15	0.00	30.16
01	1253	7	CLR:00	10.00		69	20.6	59	14.9	51	10.6	53	6	VRB		30.12	8	+0.03	30.14	FM-15	0.00	30.15
01	1353	7	CLR:00	10.00		70	21.1	59	14.9	50	10.0	49	8	180		30.10			30.13	FM-15	0.00	30.13
01	1453	7	CLR:00	10.00		71	21.7	59	14.9	49	9.4	46	6	200		30.09			30.11	FM-15	0.00	30.12
01	1553	7	CLR:00	10.00		71	21.7	59	14.9	49	9.4	46	8	230		30.08	6	+0.04	30.11	FM-15	0.00	30.11
01	1653	7	CLR:00	10.00		70	21.1	59	14.9	50	10.0	49	8	210		30.07			30.10	FM-15	0.00	30.10
01	1753	7	CLR:00	10.00		67	19.4	59	14.8	52	11.1	59	8	210		30.08			30.10	FM-15	0.00	30.11
01	1853	7	CLR:00	10.00		63	17.2	56	13.6	51	10.6	65	6	200		30.08	5	+0.00	30.11	FM-15	0.00	30.11
01	1953	7	CLR:00	10.00		59	15.0	55	12.6	51	10.6	75	7	200		30.10			30.12	FM-15	0.00	30.13
01	2053	7	CLR:00	10.00		57	13.9	53	11.8	50	10.0	78	5	200		30.10			30.13	FM-15	0.00	30.13
01	2153	7	CLR:00	10.00		55	12.8	51	10.8	48	8.9	77	6	200		30.11	1	-0.03	30.14	FM-15	0.00	30.14
01	2253	7	CLR:00	10.00		54	12.2	51	10.5	48	8.9	80	8	190		30.10			30.13	FM-15	0.00	30.13
01	2353	7	CLR:00	10.00		53	11.7	50	10.2	48	8.9	83	6	180		30.11			30.14	FM-15	0.00	30.14

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
April 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Remarks
01	0053	MET09604/01/16 00:53:02 METAR KSAC 010853Z 14003KT 10SM CLR 11/07 A3009 RMK AO2 SLP188 T01060072 53004
01	0153	MET09004/01/16 01:53:02 METAR KSAC 010953Z 15004KT 10SM CLR 11/07 A3008 RMK AO2 SLP184 T01060067
01	0253	MET09004/01/16 02:53:02 METAR KSAC 011053Z 16004KT 10SM CLR 10/07 A3007 RMK AO2 SLP183 T01000067
01	0353	MET10804/01/16 03:53:02 METAR KSAC 011153Z 16004KT 10SM CLR 10/07 A3008 RMK AO2 SLP186 T01000067 10122 20100 55002
01	0453	MET09004/01/16 04:53:02 METAR KSAC 011253Z 16003KT 10SM CLR 09/07 A3010 RMK AO2 SLP191 T00890067
01	0553	MET09504/01/16 05:53:02 METAR KSAC 011353Z 15003KT 10SM CLR 09/07 A3012 RMK AO2 SLP198 T00890067 (YO)
01	0653	MET10104/01/16 06:53:02 METAR KSAC 011453Z 00000KT 10SM CLR 10/08 A3014 RMK AO2 SLP205 T01000078 53020 (YO)
01	0753	MET09504/01/16 07:53:02 METAR KSAC 011553Z VRB03KT 10SM CLR 12/08 A3016 RMK AO2 SLP211 T01220083 (YO)
01	0853	MET09504/01/16 08:53:02 METAR KSAC 011653Z 20007KT 10SM CLR 14/09 A3017 RMK AO2 SLP215 T01440089 (YO)
01	0953	MET11304/01/16 09:53:02 METAR KSAC 011753Z 21009KT 10SM CLR 17/09 A3018 RMK AO2 SLP218 T01670094 10167 20089 51013 (YO)
01	1053	MET09504/01/16 10:53:02 METAR KSAC 011853Z 19008KT 10SM CLR 18/09 A3017 RMK AO2 SLP217 T01780094 (YO)
01	1153	MET09504/01/16 11:53:02 METAR KSAC 011953Z 23007KT 10SM CLR 19/11 A3016 RMK AO2 SLP211 T01890111 (YO)
01	1253	MET10104/01/16 12:53:02 METAR KSAC 012053Z VRB05KT 10SM CLR 21/11 A3015 RMK AO2 SLP207 T02060106 58010 (YO)
01	1353	MET09504/01/16 13:53:02 METAR KSAC 012153Z 18007KT 10SM CLR 21/10 A3013 RMK AO2 SLP203 T02110100 (YO)
01	1453	MET09504/01/16 14:53:02 METAR KSAC 012253Z 20005KT 10SM CLR 22/09 A3012 RMK AO2 SLP197 T02170094 TSNO
01	1553	MET11304/01/16 15:53:02 METAR KSAC 012353Z 23007KT 10SM CLR 22/09 A3011 RMK AO2 SLP195 T02170094 10217 20161 56013 TSNO
01	1653	MET09504/01/16 16:53:01 METAR KSAC 020053Z 21007KT 10SM CLR 21/10 A3010 RMK AO2 SLP193 T02110100 TSNO
01	1753	MET09504/01/16 17:53:02 METAR KSAC 020153Z 21007KT 10SM CLR 19/11 A3011 RMK AO2 SLP194 T01940111 TSNO
01	1853	MET10104/01/16 18:53:02 METAR KSAC 020253Z 20005KT 10SM CLR 17/11 A3011 RMK AO2 SLP195 T01720106 55000 TSNO
01	1953	MET09004/01/16 19:53:02 METAR KSAC 020353Z 20006KT 10SM CLR 15/11 A3013 RMK AO2 SLP201 T01500106
01	2053	MET09004/01/16 20:53:02 METAR KSAC 020453Z 20004KT 10SM CLR 14/10 A3013 RMK AO2 SLP203 T01390100
01	2153	MET10804/01/16 21:53:02 METAR KSAC 020553Z 20005KT 10SM CLR 13/09 A3014 RMK AO2 SLP205 T01280089 10217 20128 51009
01	2253	MET09004/01/16 22:53:02 METAR KSAC 020653Z 19007KT 10SM CLR 12/09 A3013 RMK AO2 SLP203 T01220089
01	2353	MET10004/01/16 23:53:02 METAR KSAC 020753Z 18005KT 10SM CLR 12/09 A3014 RMK AO2 SLP205 T01170089 402170089

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Hourly Precipitation
April 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02																									02
03																									03
04																									04
05																									05
06																									06
07																									07
08																		T	T	T	0.01	0.01	T	T	08
09	T			T	T		T	T	0.02	T	0.02	0.03	0.02	0.04	0.02	T	0.01	0.01			T	T	0.05	0.02	09
10	0.01	0.04	0.01	0.04	0.01	0.01	T																		10
11																									11
12																									12
13																									13
14		T	0.03	T																					14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22						0.01	0.09	0.04	0.02	T	T	0.01		T	T										22
23																									23
24																									24
25																									25
26																									26
27																T	0.39	0.06							27
28																									28
29																					T				29
30																									30

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.15	0.25	0.33	0.35	0.37	0.38	0.42	0.45	0.45	0.45	0.45	0.45
Ending Date Time (yyyy-mm-dd hh:mi)	2016-04-27 16:25	2016-04-27 16:31	2016-04-27 16:33	2016-04-27 16:37	2016-04-27 16:37	2016-04-27 17:03	2016-04-27 17:19	2016-04-27 17:19	2016-04-27 17:19	2016-04-27 17:19	2016-04-27 17:19	2016-04-27 17:19

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Daily Summary
May 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	86	52	69	6.9	42	44	56	0	4	0508	1859		0.00			29.82	29.84	3.9	28	100	18	120
02	84	54	69	6.6	53	48	57	0	4	0507	1900		0.00			29.95	29.98	5.0	15	250	12	270
03	84	53	68	5.4	56	50	58	0	3	0506	1901		T			29.89	29.92	2.6	13	230	10	230
04	78	58	68	5.2	62	52	58	0	3	0504	1901		0.00			29.78	29.81	7.6	23	220	16	230
05	65	56	60	-3.1	70	51	55	5	0	0503	1902	RA	T			29.81	29.84	6.3	22	230	17	230
06	65	56	60	-3.3	79	53	56	5	0	0502	1903	RA	0.01			29.82	29.85	4.4	16	220	14	220
07	65	56	60	-3.6	81	53	56	5	0	0501	1904	RA	0.04			29.90	29.93	6.0	17	220	13	200
08	73	55	64	0.2	75	54	58	1	0	0500	1905	RA	0.01			29.90	29.93	3.6	19	210	13	210
09	76	54	65	1.0	70	53	57	0	0	0459	1906		0.00			29.90	29.92	6.6	17	220	13	240
10	89	52	70	5.7	60	51	58	0	5	0458	1907		0.00			29.88	29.91	4.3	21	310	16	310
11	90	52	71	6.5	57	50	59	0	6	0457	1908		0.00			29.92	29.95	4.2	17	210	14	230
12	90	53	72	7.3	59	52	59	0	7	0456	1909		0.00			29.93	29.96	5.8	20	220	16	230
13	78	54	66	1.1	60	48	55	0	1	0455	1910		0.00			29.91	29.93	11.0	30	220	22	230
14	78	52	65	-0.2	63	50	56	0	0	0455	1911		0.00			29.95	29.97	8.6	27	220	21	230
15	85	52	68	2.6	62	51	58	0	3	0454	1911		0.00			29.88	29.91	6.1	27	240	21	230
16	87	53	70	4.4	49	47	58	0	5	0453	1912		0.00			29.85	29.88	7.8	26	320	21	340
17	94	63	78	12.2	33	46	60	0	13	0452	1913		0.00			29.85	29.87	11.5	29	340	22	340
18	97	60	78	12.0	44	50	62	0	13	0451	1914		0.00			29.83	29.86	4.5	20	220	15	220
19	80	56	68	1.8	50	46	56	0	3	0450	1915		0.00			29.71	29.75	10.5	29	220	20	210
20	69	50	60	-6.4	59	43	50	5	0	0450	1916	RA	0.33			29.75	29.77	9.8	35	190	22	210
21	69	51	60	-6.6	63	45	52	5	0	0449	1917		0.00			29.96	29.98	7.7	24	280	20	230
22	71	49*	60	-6.8	62	46	52	5	0	0448	1917		0.00			30.00	30.03	7.8	22	220	17	230
23	77	51	64	-3.0	60	46	54	1	0	0448	1918		0.00			29.86	29.90	6.8	22	220	17	240
24	75	53	64	-3.2	66	50	55	1	0	0447	1919		0.00			29.91	29.93	8.4	24	210	20	230
25	78	53	66	-1.4	65	51	57	0	1	0446	1920		0.00			30.01	30.03	7.7	28	220	21	230
26	84	54	69	1.4	60	51	58	0	4	0446	1921		0.00			29.96	29.99	6.6	20	230	16	230
27	89	54	72	4.2	48	48	59	0	7	0445	1921		0.00			29.83	29.87	5.3	23	360	15	330
28	90	62	76	8.0	34	44	58	0	11	0445	1922		0.00			29.78	29.80	6.8	19	320	15	330
29	92	59	76	7.8	46	49	60	0	11	0444	1923		0.00			29.85	29.89	5.3	20	210	17	230
30	96	56	76	7.6	47	52	61	0	11	0444	1924		0.00			29.86	29.89	5.0	16	220	13	220
31	101*	59	80	11.4	42	52	63	0	15	0444	1924		0.00			29.76	29.79	4.6	17	220	13	220
	81.8	54.6	68.2									Monthly Averages | Totals	0.39			29.87	29.90	6.5				
	1.9	3.5	2.7									Departure from Normal (1981-2010)	-0.29									

Degree Days

	Monthly Total	Monthly Departure	Season-to-date Total	Season-to-date Departure
Heating	32	-40	2104	
Cooling	131	44	155	

Number of days with...

	Temperature Max >=90°	Temperature Max <=32°	Temperature Min <=32°	Temperature Min <=0°	Precipitation >=0.01"	Precipitation >=0.1"	Snow >=1"	Weather T-Storms	Weather Heavy Fog
Heating									
Cooling	8	0	0	0	4	1	0		

Date of 5-sec to 3-sec wind equipment change

N/A

Sea Level Pressure

		Date	Time
Maximum	30.09	22	0853
Minimum	29.64	20	0112

Greatest...

24-Hr... Precip	24-Hr... Snowfall	Snow Depth
0.33		
Date		
20-20		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
May 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	CLR:00	10.00		60	15.6	50	9.8	39	3.9	46	5	330		29.77	8	+0.02	29.80	FM-15	0.00	29.80
01	0153	7	CLR:00	10.00		59	15.0	50	10.0	41	5.0	51	5	310		29.76			29.79	FM-15	0.00	29.79
01	0253	7	CLR:00	10.00		57	13.9	50	9.8	42	5.6	58	6	330		29.77			29.80	FM-15	0.00	29.80
01	0353	7	CLR:00	10.00		55	12.8	49	9.5	43	6.1	64	5	310		29.78	3	-0.00	29.80	FM-15	0.00	29.81
01	0453	7	CLR:00	10.00		55	12.8	49	9.2	42	5.6	62	8	320		29.78			29.80	FM-15	0.00	29.81
01	0500	4		10.00		55	13.0			43	6.0	63	7	310						FM-15		
01	0553	7	CLR:00	10.00		53	11.7	49	9.2	44	6.7	72	3	320		29.80			29.83	FM-15	0.00	29.83
01	0653	7	CLR:00	10.00		62	16.7	52	11.3	43	6.1	50	5	350		29.82	3	-0.04	29.84	FM-15	0.00	29.85
01	0753	7	CLR:00	10.00		67	19.4	54	12.5	43	6.1	42	3	VRB		29.82			29.85	FM-15	0.00	29.85
01	0853	7	CLR:00	10.00		69	20.6	56	13.2	44	6.7	41	0	000		29.83			29.85	FM-15	0.00	29.86
01	0953	7	CLR:00	10.00		74	23.3	59	14.8	46	7.8	37	5	200		29.82	0	-0.01	29.85	FM-15	0.00	29.85
01	1053	7	CLR:00	10.00		76	24.4	59	15.0	45	7.2	33	0	000		29.82			29.85	FM-15	0.00	29.85
01	1153	7	CLR:00	10.00		80	26.7	60	15.4	43	6.1	27	0	000		29.81			29.84	FM-15	0.00	29.84
01	1253	7	CLR:00	10.00		82	27.8	61	16.2	45	7.2	27	0	000		29.80	8	+0.03	29.83	FM-15	0.00	29.83
01	1353	7	CLR:00	10.00		85	29.4	62	16.6	44	6.7	24	3	VRB		29.79			29.81	FM-15	0.00	29.82
01	1453	7	CLR:00	10.00		83	28.3	62	16.4	45	7.2	26				29.78			29.80	FM-15	0.00	29.81
01	1553	7	CLR:00	10.00		84	28.9	60	15.8	41	5.0	22	5	VRB		29.77	6	+0.02	29.80	FM-15	0.00	29.80
01	1653	7	CLR:00	10.00		84	28.9	60	15.8	41	5.0	22	6	180		29.78			29.80	FM-15	0.00	29.81
01	1753	7	FEW:02 100	10.00		81	27.2	60	15.6	43	6.1	26	0	000		29.78			29.81	FM-15	0.00	29.81
01	1853	7	CLR:00	10.00		74	23.3	57	14.1	43	6.1	33	9	090	17	29.80	3	-0.03	29.83	FM-15	0.00	29.83
01	1953	7	CLR:00	10.00		71	21.7	56	13.4	43	6.1	36	3	110		29.83			29.86	FM-15	0.00	29.86
01	2053	7	CLR:00	10.00		69	20.6	55	13.0	43	6.1	39	5	130		29.87			29.90	FM-15	0.00	29.90
01	2153	7	CLR:00	10.00		66	18.9	56	13.5	48	8.9	52	5	210		29.88	1	-0.08	29.91	FM-15	0.00	29.91
01	2253	7	CLR:00	10.00		63	17.2	55	12.8	48	8.9	58	6	190		29.89			29.92	FM-15	0.00	29.92
01	2353	7	CLR:00	10.00		60	15.6	54	12.0	48	8.9	65	3	130		29.90			29.93	FM-15	0.00	29.93

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W
Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Hourly Remarks
May 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Time (LST)	Remarks
01	0053	MET09605/01/16 00:53:02 METAR KSAC 010853Z 33004KT 10SM CLR 16/04 A2980 RMK AO2 SLP092 T01560039 58007
01	0153	MET09005/01/16 01:53:02 METAR KSAC 010953Z 31004KT 10SM CLR 15/05 A2979 RMK AO2 SLP088 T01500050
01	0253	MET09005/01/16 02:53:02 METAR KSAC 011053Z 33005KT 10SM CLR 14/06 A2980 RMK AO2 SLP090 T01390056
01	0353	MET10805/01/16 03:53:02 METAR KSAC 011153Z 31004KT 10SM CLR 13/06 A2981 RMK AO2 SLP093 T01280061 10194 20128 53001
01	0453	MET09505/01/16 04:53:02 METAR KSAC 011253Z 32007KT 10SM CLR 13/06 A2981 RMK AO2 SLP093 T01280056 (DO)
01	0500	MET054METAR KSAC 011300Z 31006KT 10SM CLR 13/06 2981 RMK DO=
01	0553	MET09505/01/16 05:53:02 METAR KSAC 011353Z 32003KT 10SM CLR 12/07 A2983 RMK AO2 SLP101 T01170067 (DO)
01	0653	MET10105/01/16 06:53:02 METAR KSAC 011453Z 35004KT 10SM CLR 17/06 A2985 RMK AO2 SLP106 T01670061 53013 (DO)
01	0753	MET09505/01/16 07:53:02 METAR KSAC 011553Z VRB03KT 10SM CLR 19/06 A2985 RMK AO2 SLP109 T01940061 (DO)
01	0853	MET09505/01/16 08:53:02 METAR KSAC 011653Z 00000KT 10SM CLR 21/07 A2986 RMK AO2 SLP110 T02060067 (DO)
01	0953	MET11305/01/16 09:53:02 METAR KSAC 011753Z 20004KT 10SM CLR 23/08 A2985 RMK AO2 SLP109 T02330078 10233 20111 50003 (DO)
01	1053	MET09505/01/16 10:53:02 METAR KSAC 011853Z 00000KT 10SM CLR 24/07 A2985 RMK AO2 SLP108 T02440072 (DO)
01	1153	MET09505/01/16 11:53:02 METAR KSAC 011953Z 00000KT 10SM CLR 27/06 A2984 RMK AO2 SLP104 T02670061 (DO)
01	1253	MET10105/01/16 12:53:02 METAR KSAC 012053Z 00000KT 10SM CLR 28/07 A2983 RMK AO2 SLP100 T02780072 58009 (DO)
01	1353	MET09005/01/16 13:53:02 METAR KSAC 012153Z VRB03KT 10SM CLR 29/07 A2982 RMK AO2 SLP096 T02940067
01	1453	MET09505/01/16 14:53:02 METAR KSAC 012253Z KT 10SM CLR 28/07 A2981 RMK AO2 SLP093 T02830072 TSNO
01	1553	MET11305/01/16 15:53:02 METAR KSAC 012353Z VRB04KT 10SM CLR 29/05 A2980 RMK AO2 SLP092 T02890050 10300 20228 56008 TSNO
01	1653	MET09505/01/16 16:53:01 METAR KSAC 020053Z 18005KT 10SM CLR 29/05 A2981 RMK AO2 SLP093 T02890050 TSNO
01	1753	MET09805/01/16 17:53:02 METAR KSAC 020153Z 00000KT 10SM FEW100 27/06 A2981 RMK AO2 SLP094 T02720061 TSNO
01	1853	MET10405/01/16 18:53:02 METAR KSAC 020253Z 09008G15KT 10SM CLR 23/06 A2983 RMK AO2 SLP102 T02330061 53010 TSNO
01	1953	MET09005/01/16 19:53:02 METAR KSAC 020353Z 11003KT 10SM CLR 22/06 A2986 RMK AO2 SLP112 T02170061
01	2053	MET09005/01/16 20:53:02 METAR KSAC 020453Z 13004KT 10SM CLR 21/06 A2990 RMK AO2 SLP124 T02060061
01	2153	MET10805/01/16 21:53:02 METAR KSAC 020553Z 21004KT 10SM CLR 19/09 A2991 RMK AO2 SLP129 T01890089 10294 20189 51026
01	2253	MET09005/01/16 22:53:02 METAR KSAC 020653Z 19005KT 10SM CLR 17/09 A2992 RMK AO2 SLP131 T01720089
01	2353	MET10005/01/16 23:53:02 METAR KSAC 020753Z 13003KT 10SM CLR 16/09 A2993 RMK AO2 SLP134 T01560089 403000111

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 15 ft. Lat: 38.5069° N Lon: -121.4950° W

Station: **SACRAMENTO EXECUTIVE AIRPORT, CA US 23232**

Local Climatological Data
Hourly Precipitation
May 2016

Generated on 12/02/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02																									02
03					T																				03
04																									04
05														T		T	T	T							05
06							0.01	T	T																06
07								T	0.03	0.01			T	T							T	T			07
08					0.01	T																			08
09																									09
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																	T	0.08	0.23	0.02	T				20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.07	0.12	0.14	0.16	0.17	0.21	0.29	0.31	0.33	0.33	0.33	0.33
Ending Date Time (yyyy-mm-dd hh:mi)	2016-05-20 18:37	2016-05-20 18:42	2016-05-20 18:45	2016-05-20 18:45	2016-05-20 18:50	2016-05-20 18:45	2016-05-20 18:50	2016-05-20 18:58	2016-05-20 19:22	2016-05-20 19:22	2016-05-20 19:22	2016-05-20 19:22

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Daily Summary
January 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	50	40	45	0.6				20	0	0725	1656		0.00			29.88		10.8	23	230	17	240
02	49	40	44	-0.4				21	0	0725	1657	RA BR	0.31			29.97		10.9	22	170	18	170
03	51	44	48	3.5				17	0	0725	1657	RA BR	0.70			29.95		15.2	51	150	36	160
04	53	47	50	5.5				15	0	0725	1658	RA BR	0.19			29.90		11.5	43	160	31	170
05	48	34	41	-3.6				24	0	0725	1659	BR	0.00			30.00		9.1	22	340	17	340
06	45	28*	36	-8.6				29	0	0725	1700	RA	0.03			30.08		6.3	19	320	14	320
07	58	38	48	3.3				17	0	0725	1701	RA BR	0.94			29.96		11.0	36	160	24	160
08	62*	58	60	15.3				5	0	0725	1702	RA BR	2.20			29.83		19.6	39	160	29	170
09	58	50	54	9.2				11	0	0725	1703	RA BR	0.28			29.96		13.2	32	200	26	190
10	56	52	54	9.1				11	0	0724	1704	RA BR	2.04			29.78		20.2	44	160	33	160
11	56	45	50	5.1				15	0	0724	1705	RA	0.02			29.83		11.6	25	200	21	200
12	49	37	43	-2.0				22	0	0724	1706	RA FG BR	0.20			29.91		4.7	17	330	14	330
13	57	35	46	0.9				19	0	0724	1707	FG BR	0.00			30.11		6.5	19	320	15	340
14	47	34	40	-5.2				25	0	0723	1708	FG BR	0.00			30.16		3.3	13	180	10	150
15	48	34	41	-4.3				24	0	0723	1709	FG BR	0.00			30.12		4.1	12	330	10	330
16	50	35	42	-3.4				23	0	0723	1710	FG BR	0.00			30.12		2.9	11	220	10	210
17	43	31	37	-8.5				28	0	0722	1711	FG BR	Ts			30.12		4.2	16	320	13	310
18	49	42	46	0.4				19	0	0722	1712	RA BR	0.67			29.88		18.8	63	150	45	150
19	56	46	51	5.3				14	0	0721	1713	RA BR	0.11			29.75		11.7	26	160	21	160
20	54	46	50	4.2				15	0	0721	1714	RA BR	0.69			29.33		18.9	52	140	40	150
21	54	45	50	4.1				15	0	0720	1716	RA	0.28			29.72		15.4	37	150	26	150
22	56	44	50	4.0				15	0	0720	1717	TS RA BR	0.71			29.64		16.9	53	150	39	150
23	52	41	46	-0.2				19	0	0719	1718	GR RA	0.01			29.79		9.0	19s	190s	16	200
24	53	34	44	-2.3				21	0	0719	1719		T			30.04		7.0	25	230	17	340
25	52	32	42	-4.4				23	0	0718	1720		0.00			30.29		4.0	17	320	10	210
26	55	37	46	-0.6				19	0	0717	1721		0.00			30.39		8.9	25	330	17	320
27	56	37	46	-0.7				19	0	0716	1722		0.00			30.52		4.8	19	320	17	320
28	57	33	45	-1.9				20	0	0716	1724	FG BR	0.00			30.52		3.8	12	310	12	310
29	58	32	45	-2.0				20	0	0715	1725	FG MIFG	0.00			30.37		2.6	10	310	9	310
30	59	31	45	-2.2				20	0	0714	1726	MIFG FG	0.00			30.19		1.6	13	320	7	320
31	56	33	44	-3.3				21	0	0713	1727	FG BR	0.00			30.08		2.7	11	230	8	330
	53.1	39.2	46.2									Monthly Averages | Totals	9.38s			29.99	30.04	9.4				
	-0.2	1.4	0.6									Departure from Normal (1981-2010)	5.45s									

Degree Days

	Monthly Total	Monthly Departure	Season-to-date Total	Season-to-date Departure
Heating	584	-19	1664	
Cooling	0	0	0	

Number of days with...

	Temperature Max >=90°	Temperature Max <=32°	Temperature Min <=32°	Temperature Min <=0°	Precipitation >=0.01"	Precipitation >=0.1"	Snow >=1"	Weather T-Storms	Weather Heavy Fog
Heating									
Cooling	0	0	5	0	16	13			

Date of 5-sec to 3-sec wind equipment change

2008-03-19

Sea Level Pressure

		Date	Time
Maximum	30.62	28	0941
Minimum	29.27	20	1447

Greatest...

24-Hr... Precip	24-Hr... Snowfall	Snow Depth
2.37s		
Date		
07-08		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
January 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)	%										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	6	CLR:00	10.00		41	5.0	40	4.5	39	3.9	93	14	130		29.86	8	+0.02	29.90	FM-15	0.00	29.90
01	0116	6	BKN:07 13	10.00		44	6.7	43	6.2	42	5.6	93	11	140		29.88				FM-16		29.91
01	0153	6	BKN:07 13	10.00		45	7.2	44	6.4	42	5.6	90	13	140		29.88			29.92	FM-15	0.00	29.92
01	0204	6	BKN:07 15	10.00		45	7.2	43	6.2	41	5.0	86	14	150		29.89				FM-16		29.93
01	0253	6	BKN:07 15	10.00		45	7.2	44	6.4	42	5.6	90	11	140		29.89			29.93	FM-15	0.00	29.93
01	0353	6	BKN:07 18	10.00		45	7.2	43	6.2	41	5.0	86	15	140		29.88	0	-0.02	29.91	FM-15	0.00	29.92
01	0453	6	BKN:07 20	10.00		45	7.2	43	6.2	41	5.0	86	13	140		29.86			29.90	FM-15	0.00	29.90
01	0553	6	BKN:07 24	10.00		45	7.2	43	6.2	41	5.0	86	11	140		29.88			29.91	FM-15	0.00	29.91
01	0653	6	BKN:07 25	10.00		45	7.2	43	6.2	41	5.0	86	9	150		29.89	3	-0.01	29.92	FM-15	0.00	29.93
01	0753	6	OVC:08 28	10.00		45	7.2	43	6.2	41	5.0	86	9	160		29.88			29.92	FM-15	0.00	29.92
01	0853	6	BKN:07 23 OVC:08 29	10.00		44	6.7	43	5.9	41	5.0	89	11	170		29.89			29.93	FM-15	0.00	29.93
01	0953	6	BKN:07 16 OVC:08 22	8.00		44	6.7	43	5.9	41	5.0	89	9	190		29.91	3	-0.02	29.94	FM-15	0.00	29.95
01	1053	6	OVC:08 17	8.00		44	6.7	43	6.2	42	5.6	93	8	200		29.91			29.94	FM-15	0.00	29.94
01	1151	6	FEW:02 9 OVC:08 16	10.00		45	7.0	44	6.7	43	6.0	93	7	200		29.89				FM-16		29.93
01	1153	6	FEW:02 9 OVC:08 16	10.00		45	7.2	44	6.4	42	5.6	90	8	200		29.89			29.93	FM-15	0.00	29.93
01	1223	6	BKN:07 13 BKN:07 18	10.00		46	7.8	44	6.7	42	5.6	86	11	210		29.88				FM-16		29.91
01	1253	6	BKN:07 13 OVC:08 19	10.00		46	7.8	44	6.7	42	5.6	86	7	210		29.88	8	+0.04	29.90	FM-15	0.00	29.91
01	1345	6	BKN:07 15 BKN:07 23	10.00		47	8.3	45	7.3	43	6.1	86	8	200		29.85				FM-16		29.89
01	1353	7	BKN:07 18	10.00		47	8.3	45	7.0	42	5.6	83	9	210		29.85			29.89	FM-15	0.00	29.89
01	1407	7	SCT:04 17 SCT:04 35	10.00		48	8.9	46	7.6	43	6.1	83	5	210		29.85				FM-16		29.89
01	1453	7	FEW:02 18 SCT:04 250	10.00		49	9.4	46	7.8	43	6.1	80	10	200		29.85			29.87	FM-15	0.00	29.88
01	1553	7	FEW:02 20 BKN:07 250	10.00		49	9.4	45	7.1	40	4.4	71	13	180		29.83	6	+0.04	29.86	FM-15	0.00	29.87
01	1653	7	SCT:04 50 SCT:04 250	10.00		47	8.3	43	6.1	38	3.3	71	9	170		29.83			29.86	FM-15	0.00	29.87
01	1753	7	FEW:02 50 SCT:04 250	10.00		47	8.3	42	5.6	36	2.2	66	13	170		29.83			29.86	FM-15	0.00	29.87
01	1853	7	FEW:02 50 SCT:04 250	10.00		45	7.2	41	5.0	36	2.2	71	11	230		29.83	2	-0.00	29.86	FM-15	0.00	29.87
01	1953	7	FEW:02 50 SCT:04 250	10.00		44	6.7	41	5.2	38	3.3	79	10	210		29.85			29.88	FM-15	0.00	29.89
01	2053	7	BKN:07 80	10.00		43	6.1	41	4.9	38	3.3	82	10	190		29.88			29.91	FM-15	0.00	29.91
01	2153	7	BKN:07 80	10.00		45	7.2	41	4.8	35	1.7	68	15	240		29.91	3	-0.08	29.94	FM-15	0.00	29.94
01	2253	7	BKN:07 85	10.00		43	6.1	40	4.2	35	1.7	74	7	160		29.91			29.93	FM-15	0.00	29.94
01	2353	7	SCT:04 85	10.00		41	5.0	38	3.6	35	1.7	79	11	210		29.91			29.94	FM-15	0.00	29.94

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
January 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Time (LST)	Remarks
01	0053	MET10101/01/17 00:53:02 METAR KSMF 010853Z 13012KT 10SM CLR 05/04 A2990 RMK AO2 SLP124 T00500039 58007 (EM)
01	0116	MET09101/01/17 01:16:02 SPECI KSMF 010916Z 14010KT 10SM BKN013 07/06 A2991 RMK AO2 T00670056 (EM)
01	0153	MET09801/01/17 01:53:02 METAR KSMF 010953Z 14011KT 10SM BKN013 07/06 A2992 RMK AO2 SLP131 T00720056 (EM)
01	0204	MET09101/01/17 02:04:02 SPECI KSMF 011004Z 15012KT 10SM BKN015 07/05 A2993 RMK AO2 T00720050 (EM)
01	0253	MET09801/01/17 02:53:02 METAR KSMF 011053Z 14010KT 10SM BKN015 07/06 A2993 RMK AO2 SLP136 T00720056 (EM)
01	0353	MET11601/01/17 03:53:02 METAR KSMF 011153Z 14013KT 10SM BKN018 07/05 A2992 RMK AO2 SLP130 T00720050 10078 20039 50006 (EM)
01	0453	MET09801/01/17 04:53:02 METAR KSMF 011253Z 14011KT 10SM BKN020 07/05 A2990 RMK AO2 SLP124 T00720050 (EM)
01	0553	MET09801/01/17 05:53:02 METAR KSMF 011353Z 14010KT 10SM BKN024 07/05 A2991 RMK AO2 SLP128 T00720050 (EM)
01	0653	MET10401/01/17 06:53:02 METAR KSMF 011453Z 15008KT 10SM BKN025 07/05 A2993 RMK AO2 SLP133 T00720050 53004 (EM)
01	0753	MET09801/01/17 07:53:02 METAR KSMF 011553Z 16008KT 10SM OVC028 07/05 A2992 RMK AO2 SLP131 T00720050 (EM)
01	0853	MET10501/01/17 08:53:02 METAR KSMF 011653Z 17010KT 10SM BKN023 OVC029 07/05 A2993 RMK AO2 SLP135 T00670050 (BL)
01	0953	MET12201/01/17 09:53:02 METAR KSMF 011753Z 19008KT 8SM BKN016 OVC022 07/05 A2995 RMK AO2 SLP140 T00670050 10072 20067 53007 (BL)
01	1053	MET09701/01/17 10:53:02 METAR KSMF 011853Z 20007KT 8SM OVC017 07/06 A2994 RMK AO2 SLP139 T00670056 (BL)
01	1151	MET09301/01/17 11:51:02 SPECI KSMF 011951Z 20006KT 10SM FEW009 OVC016 07/06 A2993 RMK AO2 FIBI (BL)
01	1153	MET10501/01/17 11:53:02 METAR KSMF 011953Z 20007KT 10SM FEW009 OVC016 07/06 A2993 RMK AO2 SLP135 T00720056 (BL)
01	1223	MET09801/01/17 12:23:02 SPECI KSMF 012023Z 21010KT 10SM BKN013 BKN018 08/06 A2991 RMK AO2 T00780056 (BL)
01	1253	MET11101/01/17 12:53:02 METAR KSMF 012053Z 21006KT 10SM BKN013 OVC019 08/06 A2991 RMK AO2 SLP126 T00780056 58014 (BL)
01	1345	MET09801/01/17 13:45:02 SPECI KSMF 012145Z 20007KT 10SM BKN015 BKN023 08/06 A2989 RMK AO2 T00830061 (BL)
01	1353	MET09801/01/17 13:53:02 METAR KSMF 012153Z 21008KT 10SM BKN018 08/06 A2989 RMK AO2 SLP121 T00830056 (BL)
01	1407	MET09801/01/17 14:07:02 SPECI KSMF 012207Z 21004KT 10SM SCT017 SCT035 09/06 A2989 RMK AO2 T00890061 (BL)
01	1453	MET10501/01/17 14:53:02 METAR KSMF 012253Z 20009KT 10SM FEW018 SCT250 09/06 A2988 RMK AO2 SLP116 T00940061 (BL)
01	1553	MET12301/01/17 15:53:02 METAR KSMF 012353Z 18011KT 10SM FEW020 BKN250 09/04 A2987 RMK AO2 SLP113 T00940044 10100 20067 56014 (BL)
01	1653	MET10001/01/17 16:53:01 METAR KSMF 020053Z 17008KT 10SM SCT050 SCT250 08/03 A2987 RMK AO2 SLP112 T00830033
01	1753	MET10001/01/17 17:53:01 METAR KSMF 020153Z 17011KT 10SM FEW050 SCT250 08/02 A2987 RMK AO2 SLP113 T00830022
01	1853	MET10601/01/17 18:53:02 METAR KSMF 020253Z 23010KT 10SM FEW050 SCT250 07/02 A2987 RMK AO2 SLP113 T00720022 52000
01	1953	MET10001/01/17 19:53:02 METAR KSMF 020353Z 21009KT 10SM FEW050 SCT250 07/03 A2989 RMK AO2 SLP120 T00670033
01	2053	MET09301/01/17 20:53:02 METAR KSMF 020453Z 19009KT 10SM BKN080 06/03 A2991 RMK AO2 SLP127 T00610033
01	2153	MET11101/01/17 21:53:02 METAR KSMF 020553Z 24013KT 10SM BKN080 07/02 A2994 RMK AO2 SLP139 T00720017 10094 20056 53026
01	2253	MET09301/01/17 22:53:02 METAR KSMF 020653Z 16006KT 10SM BKN085 06/02 A2994 RMK AO2 SLP136 T00610017
01	2353	MET10301/01/17 23:53:02 METAR KSMF 020753Z 21010KT 10SM SCT085 05/02 A2994 RMK AO2 SLP139 T00500017 401000044

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Precipitation
January 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02										T		T	0.02s	0.02				0.02	T	0.05	0.01	0.08	0.05	0.06	02
03	0.07	0.02	0.04	T		0.02	0.02	T	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.07	0.01	0.04	0.04	0.05	0.03	0.06	0.02	0.04	03
04	0.01	T	0.03	T	0.01		T							T	0.04	0.03	0.04	0.02	0.01	T	T	T	T	T	04
05																									05
06																							0.02	0.01	06
07	0.02	0.01	0.03	0.05	0.09	0.08	0.15	0.11	0.10	0.09	0.02	T	T	T	T	0.01	T	T	0.02	0.01		0.03	0.07	0.05	07
08	0.10	0.17	0.08	0.04	0.41	0.21	0.04	0.14	0.09	0.17	0.19	0.09	0.04	0.04	0.09	0.11	0.13	0.05	T	T	0.01				08
09	T	0.02											0.02s	0.04			0.01	T	0.03	T		0.01	0.07	0.08	09
10	0.06	0.07	0.09	0.20	0.10	0.04	0.04	T	0.02	0.06	0.03	0.06	0.08	0.12	0.07	0.03	0.06	0.08	0.26	0.34	0.05			0.18	10
11	T						0.02s	T																	11
12		0.02	0.03	0.02	0.02	0.03	0.01	0.01	0.02	0.02	0.01	0.01	T	T	T										12
13																									13
14																									14
15																									15
16																									16
17							T																		17
18			T	0.01	0.02	0.03	T	T		0.01	0.06	0.02	0.09	0.10	0.04	0.07	0.04	0.01	T	0.06	0.09	0.02	T		18
19					T	T	0.09s	0.01				T										0.01	T	T	19
20	0.02s	0.06	0.07	0.06	0.18	0.25	T	T	0.05	T		T				T	T			T	T				20
21				T				T						T	T	0.03		T	0.03	0.02	0.05	0.04	0.06	0.05	21
22	0.04	0.07	0.05	T	0.01	0.09	0.05	0.04						0.01	0.11	0.01	0.17	0.06	T						22
23				T		0.01	T								T	T									23
24	T			T																					24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.16	0.24	0.28	0.32	0.37	0.46	0.51	0.59	0.64	0.64	0.70	0.72
Ending Date Time (yyyy-mm-dd hh:mi)	2017-01-08 05:01	2017-01-08 05:04	2017-01-08 05:09	2017-01-08 05:10	2017-01-08 05:16	2017-01-08 05:16	2017-01-08 05:24	2017-01-08 05:24	2017-01-08 05:32	2017-01-08 05:32	2017-01-10 20:09	2017-01-10 20:21

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Daily Summary
February 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	52	39	46	-1.5				19	0	0712	1728	FG BR	0.00			29.96		4.2	15	310	13	040
02	62	45	54	6.3				11	0	0712	1729	RA BR	0.30			29.95		9.0	26	140	21	150
03	60	54	57	9.2				8	0	0711	1730	RA BR	1.20			29.86		16.1	32	190	28	190
04	60	49	54	6.0				11	0	0710	1732	RA BR	T			30.04		8.9	21	180	18	190
05	61	47	54	5.8				11	0	0709	1733	RA BR	0.40			29.83		10.6	35s	150s	26	160
06	58	53	56	7.6				9	0	0708	1734	RA BR	0.54			29.78		17.6	38	150	31	160
07	63	53	58	9.4				7	0	0707	1735	RA BR	0.49			29.83		17.4	54	160	41	150
08	63	56	60	11.2				5	0	0706	1736	RA BR	0.25			30.00		10.1	24	160	18	170
09	63	56	60	11.0				5	0	0705	1737	RA BR	0.38			29.88		11.8	30	170	21	210
10	62	51	56	6.8				9	0	0703	1738	RA	0.02			29.96		8.2	17	200	14	200
11	61	46	54	4.6				11	0	0702	1740		0.00s			30.12		13.4	29	320	23	320
12	63	40	52	2.5				13	0	0701	1741		0.00			30.14		6.4	51s	330s	35	320
13	59	40	50	0.3				15	0	0700	1742		0.00			30.11		3.7	12	080	10	080
14	64	41	52	2.1				13	0	0659	1743	BR	0.00			30.08		3.4	14	100	13	100
15	61	44	52	1.9				13	0	0658	1744	RA BR	T			29.99		5.0	15	170	12	160
16	64*	51	58	7.7				7	0	0656	1745	RA BR	0.21			29.83		11.0	26	150	21	190
17	59	52	56	5.5				9	0	0655	1746	RA BR	1.04			29.32		15.5	51	150	41	150
18	59	48	54	3.3				11	0	0654	1747	RA	0.05			29.52		9.5	20	160	15	180
19	54	47	50	-0.9				15	0	0653	1749	RA BR	0.20			29.82		14.8	39	140	29	150
20	58	52	55	3.9				10	0	0651	1750	RA BR	1.32			29.88		18.2	41	150	31	150
21	60	47	54	2.7				11	0	0650	1751	RA	0.10			30.11		11.8	33	180	26	180
22	56	38	47	-4.4				18	0	0649	1752		T			30.15		6.7	37	280	28	270
23	52	32	42	-9.6				23	0	0647	1753		0.00			30.15		4.3	17	290	10	350
24	52	31*	42	-9.8				23	0	0646	1754		0.00			30.19		4.7	17	140	12	190
25	54	37	46	-5.9				19	0	0645	1755		0.00			30.07		6.7	17	360	14	330
26	58	34	46	-6.1				19	0	0643	1756	FG	0.00			29.89		9.8	29	190	24	200
27	55	36	46	-6.2				19	0	0642	1757		0.00			29.90		4.2	13	320	12	330
28	58	33	46	-6.4				19	0	0640	1758		0.00			30.16		4.8	15	330	12	350
	59.0	44.7	51.9							Monthly Averages | Totals			6.50s			29.95	29.98	9.6				
	-1.1	4.8	1.9	Departure from Normal (1981-2010)									2.25s									

Degree Days					Number of days with...								
	Monthly		Season-to-date		Temperature				Precipitation		Snow	Weather	
	Total	Departure	Total	Departure	Max		Min						
Heating	369	-51	2032		>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
Cooling	0	0	0		0	0	2	0	14	12			

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure				Greatest...		
			Date	Time	24-Hr...		Snow Depth
2008-03-19	Maximum	30.34	28	2359	Precip	Snowfall	
	Minimum	29.20	17	1954	1.32		
					Date		
					20-20		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
February 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W

Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	BKN:07 220	9.00		43	6.1	43	6.1	43	6.1	100	0	000		30.01	8	+0.02	30.03	FM-15	0.00	30.04
01	0153	7	SCT:04 1 BKN:07 220	10.00		40	4.4	40	4.4	40	4.4	100	0	000		29.99			30.03	FM-15	0.00	30.03
01	0154	6		0.50									0	000						FM-16		
01	0253	7	FEW:02 1 BKN:07 220	10.00		41	5.0	41	5.0	41	5.0	100	0	000		29.98			30.01	FM-15	0.00	30.02
01	0353	7	BKN:07 210	10.00		40	4.4	40	4.4	40	4.4	100	3	020		29.96	8	+0.04	30.00	FM-15	0.00	30.00
01	0453	7	SCT:04 210	10.00		41	5.0	41	5.0	41	5.0	100	0	000		29.98			30.01	FM-15	0.00	30.01
01	0553	7	SCT:04 210	10.00		40	4.4	40	4.4	40	4.4	100	6	010		29.96			30.00	FM-15	0.00	30.00
01	0622	7	SCT:04 210	0.25s	BR s |s |	40	4.4	40	4.4	40	4.4	100	7	030		29.98				FM-16		30.01
01	0636	7	BKN:07 1	0.25	FG |FG |	41	5.0	41	5.0	41	5.0	100	7	300		30.01				FM-16		30.04
01	0653	7	BKN:07 1	0.25	FG |FG |	41	5.0	41	5.0	41	5.0	100	5	020		29.98	3	-0.02	30.02	FM-15	0.00	30.02
01	0728	7	SCT:04 1 BKN:07 30 OVC:08 200	1.00	BR ||	42	5.6	42	5.6	42	5.6	100	5	030		29.98				FM-16		30.02
01	0731	7	SCT:04 1 BKN:07 30 OVC:08 200	1.25	BR ||	41	5.0	41	5.0	41	5.0	100	5	020		29.98				FM-16		30.02
01	0753	7	SCT:04 1 BKN:07 30 OVC:08 190	1.25	BR ||	42	5.6	42	5.6	42	5.6	100	6	310		30.01			30.03	FM-15	0.00	30.04
01	0813	7	BKN:07 170	3.00	BR ||	43	6.1	43	6.1	43	6.1	100	3	320		29.99				FM-16		30.03
01	0853	7	OVC:08 190	5.00	BR ||	44	6.7	44	6.7	44	6.7	100	5	070		29.98			30.01	FM-15	0.00	30.01
01	0953	7	OVC:08 160	8.00		47	8.3	47	8.1	46	7.8	97	3	280		30.01	3	-0.02	30.04	FM-15	0.00	30.04
01	1053	7	FEW:02 110 OVC:08 160	9.00		47	8.3	47	8.1	46	7.8	97	5	320		30.01			30.03	FM-15	0.00	30.04
01	1153	7	OVC:08 160	10.00		50	10.0	48	9.2	47	8.3	89	7	300		29.96			30.00	FM-15	0.00	30.00
01	1253	7	OVC:08 110	9.00		50	10.0	48	8.9	46	7.8	86	10	330		29.94	8	+0.06	29.98	FM-15	0.00	29.98
01	1353	7	FEW:02 110 OVC:08 150	10.00		51	10.6	49	9.2	46	7.8	83	3	050		29.93			29.96	FM-15	0.00	29.96
01	1453	7	FEW:02 120 OVC:08 160	10.00		51	10.6	49	9.7	48	8.9	89	7	020		29.91			29.95	FM-15	0.00	29.95
01	1553	7	OVC:08 170	10.00		51	10.6	49	9.4	47	8.3	86	7	340		29.91	6	+0.04	29.94	FM-15	0.00	29.94
01	1653	7	OVC:08 200	10.00		49	9.4	48	8.9	47	8.3	93	6	290		29.93			29.97	FM-15	0.00	29.97
01	1753	7	BKN:07 160	10.00		48	8.9	48	8.6	47	8.3	96	0	000		29.91			29.94	FM-15	0.00	29.95
01	1853	7	OVC:08 160	10.00		47	8.3	47	8.3	47	8.3	100	6	320		29.93	1	-0.02	29.96	FM-15	0.00	29.96
01	1953	7	OVC:08 200	10.00		45	7.2	45	7.2	45	7.2	100	3	360		29.93			29.96	FM-15	0.00	29.96
01	2053	7	SCT:04 100 OVC:08 200	9.00		47	8.3	47	8.1	46	7.8	97	3	330		29.93			29.96	FM-15	0.00	29.96
01	2153	7	OVC:08 95	10.00		47	8.3	47	8.1	46	7.8	97	6	360		29.91	8	+0.01	29.94	FM-15	0.00	29.95
01	2253	7	BKN:07 100 BKN:07 120	10.00		46	7.8	46	7.5	45	7.2	96	6	280		29.93			29.96	FM-15	0.00	29.96
01	2353	7	BKN:07 110	10.00		45	7.2	45	7.0	44	6.7	97	5	330		29.91			29.94	FM-15	0.00	29.95

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
February 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Time (LST)	Remarks
01	0053	MET10302/01/17 00:53:02 METAR KSMF 010853Z 00000KT 9SM BKN220 06/06 A3004 RMK AO2 SLP171 T00610061 58008 (MA)
01	0153	MET11802/01/17 01:53:02 METAR KSMF 010953Z 00000KT 10SM SCT001 BKN220 04/04 A3003 RMK AO2 SLP168 VIS NW-N 1/2 T00440044 (MA)
01	0154	MET06702/01/17 01:54:02 SPECI KSMF 010954Z 00000KT 1/2SM RVRNO CNCL (RMK
01	0253	MET11802/01/17 02:53:02 METAR KSMF 011053Z 00000KT 10SM FEW001 BKN220 05/05 A3002 RMK AO2 SLP164 VIS NW-N 1/2 T00500050 (MA)
01	0353	MET12702/01/17 03:53:02 METAR KSMF 011153Z 02003KT 10SM BKN210 04/04 A3000 RMK AO2 SLP159 VIS NW 3/4 T00440044 10072 20039 58012 (MA)
01	0453	MET09802/01/17 04:53:02 METAR KSMF 011253Z 00000KT 10SM SCT210 05/05 A3001 RMK AO2 SLP161 T00500050 (MA)
01	0553	MET09802/01/17 05:53:02 METAR KSMF 011353Z 01005KT 10SM SCT210 04/04 A3000 RMK AO2 SLP159 T00440044 (MA)
01	0622	MET12002/01/17 06:22:02 SPECI KSMF 011422Z 03006KT 1/4SM R16R/P6000FT BR SCT210 04/04 A3001 RMK AO2 SFC VIS 3/4 T00440044 (MA)
01	0636	MET12702/01/17 06:36:02 SPECI KSMF 011436Z 30006KT 1/4SM R16R/P6000FT FG BKN001 05/05 A3004 RMK AO2 SFC VIS 1/2 PRESRR T00500050 (MA)
01	0653	MET13202/01/17 06:53:02 METAR KSMF 011453Z 02004KT 1/4SM R16R/5000FT FG BKN001 05/05 A3002 RMK AO2 SFC VIS 1/2 SLP166 T00500050 53006 (MA)
01	0728	MET13402/01/17 07:28:02 SPECI KSMF 011528Z 03004KT 1SM R16R/P6000FT BR SCT001 BKN030 OVC200 06/06 A3002 RMK AO2 TWR VIS 1 1/4 T00560056 (MA)
01	0731	MET11102/01/17 07:31:02 SPECI KSMF 011531Z 02004KT 1 1/4SM BR SCT001 BKN030 OVC200 05/05 A3002 RMK AO2 T00500050 (MA)
01	0753	MET13202/01/17 07:53:02 METAR KSMF 011553Z 31005KT 1 1/4SM BR SCT001 BKN030 OVC190 06/06 A3004 RMK AO2 SFC VIS 1 1/2 SLP170 T00560056 (MA)
01	0813	MET09302/01/17 08:13:02 SPECI KSMF 011613Z 32003KT 3SM BR BKN170 06/06 A3003 RMK AO2 T00610061 (KF)
01	0853	MET10002/01/17 08:53:02 METAR KSMF 011653Z 07004KT 5SM BR OVC190 07/07 A3001 RMK AO2 SLP161 T00670067 (KF)
01	0953	MET11502/01/17 09:53:02 METAR KSMF 011753Z 28003KT 8SM OVC160 08/08 A3004 RMK AO2 SLP172 T00830078 10083 20039 53007 (KF)
01	1053	MET10402/01/17 10:53:02 METAR KSMF 011853Z 32004KT 9SM FEW110 OVC160 08/08 A3004 RMK AO2 SLP171 T00830078 (KF)
01	1153	MET09802/01/17 11:53:02 METAR KSMF 011953Z 30006KT 10SM OVC160 10/08 A3000 RMK AO2 SLP159 T01000083 (KF)
01	1253	MET14402/01/17 12:53:02 METAR KSMF 012053Z 33009KT 9SM OVC110 10/08 A2998 RMK AO2 PRESFR SLP151 PIREP HZ ALL QUADS 4SM AND BEYOND T01000078 58021 (KF)
01	1353	MET10502/01/17 13:53:02 METAR KSMF 012153Z 05003KT 10SM FEW110 OVC150 11/08 A2996 RMK AO2 SLP145 T01060078 (KF)
01	1453	MET10502/01/17 14:53:02 METAR KSMF 012253Z 02006KT 10SM FEW120 OVC160 11/09 A2995 RMK AO2 SLP143 T01060089 (KF)
01	1553	MET11602/01/17 15:53:02 METAR KSMF 012353Z 34006KT 10SM OVC170 11/08 A2994 RMK AO2 SLP139 T01060083 10111 20078 56012 (KF)
01	1653	MET09302/01/17 16:53:01 METAR KSMF 020053Z 29005KT 10SM OVC200 09/08 A2997 RMK AO2 SLP148 T00940083
01	1753	MET09302/01/17 17:53:01 METAR KSMF 020153Z 00000KT 10SM BKN160 09/08 A2995 RMK AO2 SLP140 T00890083
01	1853	MET09902/01/17 18:53:01 METAR KSMF 020253Z 32005KT 10SM OVC160 08/08 A2996 RMK AO2 SLP145 T00830083 51006
01	1953	MET09302/01/17 19:53:01 METAR KSMF 020353Z 36003KT 10SM OVC200 07/07 A2996 RMK AO2 SLP144 T00720072
01	2053	MET09902/01/17 20:53:01 METAR KSMF 020453Z 33003KT 9SM SCT100 OVC200 08/08 A2996 RMK AO2 SLP146 T00830078
01	2153	MET11102/01/17 21:53:01 METAR KSMF 020553Z 36005KT 10SM OVC095 08/08 A2995 RMK AO2 SLP140 T00830078 10106 20067 58005
01	2253	MET10002/01/17 22:53:01 METAR KSMF 020653Z 28005KT 10SM BKN100 BKN120 08/07 A2996 RMK AO2 SLP144 T00780072
01	2353	MET10302/01/17 23:53:01 METAR KSMF 020753Z 33004KT 10SM BKN110 07/07 A2995 RMK AO2 SLP140 T00720067 401110039

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Precipitation
February 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02			0.02	0.05	0.02	0.08	0.06	0.02	0.04	0.01			T						T						02
03				T	0.05	0.12	0.71	0.05	0.09	T			0.01s	0.02	0.01	0.10	0.02		T			T	0.01	0.01	03
04				T					T	T	T			T	T										04
05																	T	0.02	0.20	0.10		0.04	0.02	0.02	05
06				T	T	0.01	0.09	0.06	0.02	T	T	0.01	T	T	0.01	0.01	0.02	0.01	0.03	0.03	0.05	0.09	0.06	0.04	06
07	0.09	0.10	0.06	0.04	0.05	0.08	0.04	0.03	T												T			T	07
08	0.06	0.03	0.03	T	T	0.01	0.05	0.04	0.02	T		T	T			0.01									08
09								0.01	0.01	T	0.02	0.04	0.13	0.10	0.05	T	0.02				T	T			09
10					T	0.01	0.01															T		T	10
11																									11
12																									12
13																									13
14																									14
15										T		T	T												15
16			T	0.03s	0.15	0.03					T	T	T												16
17	T	0.03	0.01			0.05	0.08	0.09	0.09	0.18	0.11	0.07	0.02		0.01	T	0.01	0.07	T	T	0.05	0.08	0.05	0.04	17
18	0.01	T	0.02	0.01	0.01	T	T																		18
19	T	0.03	0.05	0.05	0.03	T	0.01	0.01					T	0.01	T	0.01	T								19
20	0.04s	0.06	0.02	0.08	0.21	0.10	0.03	T	0.01	0.01	0.02	0.03	0.04	0.06	0.02	0.09	0.09	0.17	0.21	0.03	T				20
21					0.01	0.03						T	0.05	T	0.01						T				21
22																	T								22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.26	0.34	0.42	0.50	0.57	0.67	0.72	0.78	0.81	0.85	0.92	0.93
Ending Date Time (yyyy-mm-dd hh:mi)	2017-02-03 06:32	2017-02-03 06:36	2017-02-03 06:41	2017-02-03 06:44	2017-02-03 06:46	2017-02-03 06:46	2017-02-03 06:49	2017-02-03 07:15	2017-02-03 07:09	2017-02-03 07:09	2017-02-03 07:15	2017-02-03 07:15

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Daily Summary
March 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH / Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	62	35	48	-4.5				17	0	0639	1759		0.00			30.32		3.8	15	340	10	320
02	65	34*	50	-2.6				15	0	0637	1800		0.00			30.26		2.8	10	320	8	320
03	63	37	50	-2.8				15	0	0636	1801		0.00			30.02		4.0	31s	090s	14	190
04	61	46	54	1.1				11	0	0635	1802	RA	0.24			29.85		15.6	37	180	30	200
05	51	41	46	-7.0				19	0	0633	1803	RA	0.01			29.88		12.7	36	280	30	270
06	54	42	48	-5.1				17	0	0632	1804	RA	0.02			30.22		11.1	24	150	20	170
07	57	37	47	-6.2				18	0	0630	1805		0.00			30.29		3.7	12	300	10	300
08	67	40	54	0.7				11	0	0629	1806		0.00			30.22		5.4	17	340	14	320
09	71	40	56	2.6				9	0	0627	1807		0.00			30.12		1.7	11	220	7	320
10	71	50	60	6.5				5	0	0626	1808		0.00			30.09		4.2	19	330	9	340
11	72	43	58	4.4				7	0	0624	1809	MIFG BR FG	0.00			30.08		4.0	13	190	9	210
12	75	49	62	8.3				3	0	0623	1810		0.00			30.09		6.1	17	320	15	330
13	75	42	58	4.3				7	0	0621	1811		0.00			30.03		2.5	16	330	9	330
14	77*	45	61	7.2				4	0	0619	1812		0.00			30.00		3.3	12	350	9	350
15	69	54	62	8.1				3	0	0618	1813	RA	T			30.03		9.1	22	180	17	200
16	72	51	62	8.1				3	0	0616	1814		0.00			30.09		4.9	13	150	10	150
17	75	44	60	6.0				5	0	0615	1815	FG BR	0.00			29.98		3.7	11	180	8	150
18	69	57	63	8.9				2	0	0613	1816	RA	T			29.98		9.2	22	190	18	200
19	71	54	62	7.9				3	0	0612	1817		0.00			29.96		5.3	13	240	10	230
20	67	51	59	4.8				6	0	0610	1818	RA BR	0.53			30.02		8.4	20	190	16	190
21	67	53	60	5.7				5	0	0609	1819	TS RA BR	0.66			29.86		14.2	34	160	25	200
22	62	46	54	-0.3				11	0	0607	1820	RA BR	0.99			29.98		8.6	22	120	16	110
23	62	39	50	-4.4				15	0	0605	1821	FG BR	0.00			30.14		5.8	19	160	15	190
24	55	51	53	-1.5				12	0	0604	1822	RA BR	0.29			30.12		12.1	30	160	23	140
25	64	50	57	2.4				8	0	0602	1823		0.00			30.08		5.7	13	260	10	290
26	64	48	56	1.3				9	0	0601	1824	RA	0.05			30.01		9.8	23	190	20	190
27	64	45	54	-0.8				11	0	0559	1825	FG BR	0.00			30.14		8.3	20	330	16	340
28	72	49	60	5.1				5	0	0558	1826		0.00			30.11		15.5	37	340	29	340
29	76	46	61	6.0				4	0	0556	1827	RA	T			30.06		5.3	14	170	13	340
30	66	51	58	2.9				7	0	0555	1828		T			29.98		15.8	34	310	26	330
31	71	50	60	4.8				5	0	0553	1829		0.00			29.93		20.4	42	330	33	340
	66.7	45.8	56.3									Monthly Averages | Totals	2.79s			30.06	30.10	7.8				
	1.7	3.0	2.4									Departure from Normal (1981-2010)	-0.33s									

Degree Days	Monthly		Season-to-date	
	Total	Departure	Total	Departure
Heating	271	-73	2303	
Cooling	0	0	0	

Number of days with...

Temperature				Precipitation		Snow	Weather	
Max		Min						
>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
0	0	0	0	8	5			

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure				Greatest...		
			Date	Time	24-Hr...		Snow Depth
2008-03-19	Maximum	30.42	01	0913	Precip	Snowfall	
	Minimum	29.77	05	0402	1.28s		
					Date		
					21-22		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
March 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	CLR:00	10.00		41	5.0	40	4.3	38	3.3	89	3	330		30.32	1	-0.02	30.34	FM-15	0.00	30.35
01	0153	7	CLR:00	10.00		39	3.9	38	3.4	37	2.8	93	0	000		30.32			30.36	FM-15	0.00	30.36
01	0253	7	CLR:00	10.00		39	3.9	39	3.6	38	3.3	96	0	000		30.32			30.36	FM-15	0.00	30.36
01	0353	7	CLR:00	10.00		38	3.3	38	3.1	37	2.8	97	8	300		30.32	1	-0.01	30.36	FM-15	0.00	30.36
01	0453	7	CLR:00	10.00		39	3.9	39	3.6	38	3.3	96	5	330		30.35			30.37	FM-15	0.00	30.38
01	0553	7	CLR:00	10.00		37	2.8	37	2.5	36	2.2	96	5	330		30.35			30.39	FM-15	0.00	30.39
01	0653	7	CLR:00	9.00		36	2.2	36	2.2	36	2.2	100	5	020		30.36	1	-0.04	30.40	FM-15	0.00	30.40
01	0753	7	CLR:00	9.00		41	5.0	41	4.8	40	4.4	96	5	040		30.37			30.41	FM-15	0.00	30.41
01	0853	7	CLR:00	9.00		46	7.8	43	6.3	40	4.4	79	3	050		30.38			30.42	FM-15	0.00	30.42
01	0953	7	CLR:00	10.00		49	9.4	46	7.6	42	5.6	77	5	310		30.38	0	-0.02	30.41	FM-15	0.00	30.42
01	1053	7	CLR:00	10.00		51	10.6	46	7.7	40	4.4	66	5	VRB		30.37			30.41	FM-15	0.00	30.41
01	1153	7	CLR:00	10.00		55	12.8	48	9.0	41	5.0	59	7	330		30.37			30.40	FM-15	0.00	30.41
01	1253	7	CLR:00	10.00		57	13.9	50	9.8	42	5.6	58	8	330		30.35	8	+0.04	30.38	FM-15	0.00	30.38
01	1353	7	CLR:00	10.00		59	15.0	50	10.1	41	5.0	51	5	320		30.32			30.36	FM-15	0.00	30.36
01	1453	7	CLR:00	10.00		61	16.1	51	10.6	41	5.0	48	8	360		30.32			30.34	FM-15	0.00	30.35
01	1553	7	CLR:00	10.00		62	16.7	52	10.8	41	5.0	46	6	030		30.30	6	+0.04	30.33	FM-15	0.00	30.34
01	1653	7	CLR:00	10.00		61	16.1	50	10.1	39	3.9	44	0	000		30.29			30.32	FM-15	0.00	30.33
01	1753	7	CLR:00	10.00		59	15.0	49	9.6	39	3.9	48	0	000		30.29			30.32	FM-15	0.00	30.33
01	1853	7	CLR:00	10.00		51	10.6	46	7.7	40	4.4	66	0	000		30.29	5	+0.01	30.32	FM-15	0.00	30.33
01	1953	7	CLR:00	10.00		52	11.1	46	7.5	38	3.3	59	3	270		30.29			30.33	FM-15	0.00	30.33
01	2053	7	CLR:00	10.00		49	9.4	45	7.4	41	5.0	74	3	210		30.30			30.34	FM-15	0.00	30.34
01	2153	7	CLR:00	10.00		46	7.8	44	6.5	41	5.0	83	0	000		30.32	3	-0.02	30.35	FM-15	0.00	30.35
01	2253	7	CLR:00	10.00		44	6.7	42	5.7	40	4.4	85	3	120		30.32			30.35	FM-15	0.00	30.35
01	2353	7	CLR:00	10.00		45	7.2	42	5.7	39	3.9	80	6	110		30.32			30.35	FM-15	0.00	30.35

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
March 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Time (LST)	Remarks
01	0053	MET10103/01/17 00:53:02 METAR KSMF 010853Z 33003KT 10SM CLR 05/03 A3035 RMK AO2 SLP275 T00500033 51007 (MA)
01	0153	MET09503/01/17 01:53:02 METAR KSMF 010953Z 00000KT 10SM CLR 04/03 A3036 RMK AO2 SLP280 T00390028 (MA)
01	0253	MET09503/01/17 02:53:02 METAR KSMF 011053Z 00000KT 10SM CLR 04/03 A3036 RMK AO2 SLP280 T00390033 (MA)
01	0353	MET11303/01/17 03:53:02 METAR KSMF 011153Z 30007KT 10SM CLR 03/03 A3036 RMK AO2 SLP281 T00330028 10078 20028 51005 (MA)
01	0453	MET09503/01/17 04:53:02 METAR KSMF 011253Z 33004KT 10SM CLR 04/03 A3038 RMK AO2 SLP286 T00390033 (MA)
01	0553	MET09503/01/17 05:53:02 METAR KSMF 011353Z 33004KT 10SM CLR 03/02 A3039 RMK AO2 SLP291 T00280022 (MA)
01	0653	MET10003/01/17 06:53:02 METAR KSMF 011453Z 02004KT 9SM CLR 02/02 A3040 RMK AO2 SLP293 T00220022 51012 (MA)
01	0753	MET09403/01/17 07:53:02 METAR KSMF 011553Z 04004KT 9SM CLR 05/04 A3041 RMK AO2 SLP298 T00500044 (MA)
01	0853	MET09403/01/17 08:53:02 METAR KSMF 011653Z 05003KT 9SM CLR 08/04 A3042 RMK AO2 SLP300 T00780044 (MA)
01	0953	MET10803/01/17 09:53:02 METAR KSMF 011753Z 31004KT 10SM CLR 09/06 A3042 RMK AO2 SLP299 T00940056 10094 20017 50006
01	1053	MET09003/01/17 10:53:02 METAR KSMF 011853Z VRB04KT 10SM CLR 11/04 A3041 RMK AO2 SLP298 T01060044
01	1153	MET09003/01/17 11:53:02 METAR KSMF 011953Z 33006KT 10SM CLR 13/05 A3041 RMK AO2 SLP296 T01280050
01	1253	MET10103/01/17 12:53:02 METAR KSMF 012053Z 33007KT 10SM CLR 14/06 A3038 RMK AO2 SLP287 T01390056 58012 (KF)
01	1353	MET09503/01/17 13:53:02 METAR KSMF 012153Z 32004KT 10SM CLR 15/05 A3036 RMK AO2 SLP281 T01500050 (KF)
01	1453	MET09503/01/17 14:53:02 METAR KSMF 012253Z 36007KT 10SM CLR 16/05 A3035 RMK AO2 SLP275 T01610050 (KF)
01	1553	MET11303/01/17 15:53:02 METAR KSMF 012353Z 03005KT 10SM CLR 17/05 A3034 RMK AO2 SLP272 T01670050 10167 20089 56015 (KF)
01	1653	MET09003/01/17 16:53:01 METAR KSMF 020053Z 00000KT 10SM CLR 16/04 A3033 RMK AO2 SLP269 T01610039
01	1753	MET09003/01/17 17:53:01 METAR KSMF 020153Z 00000KT 10SM CLR 15/04 A3033 RMK AO2 SLP268 T01500039
01	1853	MET09603/01/17 18:53:02 METAR KSMF 020253Z 00000KT 10SM CLR 11/04 A3033 RMK AO2 SLP269 T01060044 55004
01	1953	MET09003/01/17 19:53:02 METAR KSMF 020353Z 27003KT 10SM CLR 11/03 A3033 RMK AO2 SLP271 T01110033
01	2053	MET09003/01/17 20:53:02 METAR KSMF 020453Z 21003KT 10SM CLR 09/05 A3034 RMK AO2 SLP273 T00940050
01	2153	MET10803/01/17 21:53:02 METAR KSMF 020553Z 00000KT 10SM CLR 08/05 A3035 RMK AO2 SLP277 T00780050 10167 20072 53008
01	2253	MET09003/01/17 22:53:02 METAR KSMF 020653Z 12003KT 10SM CLR 07/04 A3035 RMK AO2 SLP277 T00670044
01	2353	MET10003/01/17 23:53:02 METAR KSMF 020753Z 11005KT 10SM CLR 07/04 A3035 RMK AO2 SLP276 T00720039 401670017

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Precipitation
March 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02																									02
03																									03
04														T	T						0.07	0.05	0.04	0.08	04
05					T			T					0.01	T											05
06				T	T	T									T	0.01	T		0.01						06
07																									07
08																									08
09																									09
10																									10
11																									11
12																									12
13																									13
14																									14
15															T	T		T							15
16																									16
17																									17
18														T	T										18
19																									19
20													T	0.02	0.09	0.04	0.01	0.01	0.02	T	0.10	0.10	0.06	0.08	20
21	0.09	0.04	T	0.11	0.03	T		0.06	0.01	0.32															21
22	T	0.31	0.25	0.16	0.12	0.05	T	T				T		T		0.10	T	T							22
23																									23
24				T	0.02	0.01	0.04	0.05	0.01	0.03	0.05	0.05	T	0.03	T									T	24
25																									25
26																		0.01	0.04	T	T				26
27																									27
28																									28
29																								T	29
30	T													T											30
31																									31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.14	0.25	0.30	0.32	0.32	0.32	0.37	0.44	0.53	0.61	0.69	0.73
Ending Date Time (yyyy-mm-dd hh:mi)	2017-03-21 09:11	2017-03-21 09:16	2017-03-21 09:18	2017-03-21 09:18	2017-03-21 09:18	2017-03-21 09:18	2017-03-22 02:13	2017-03-22 02:34	2017-03-22 02:53	2017-03-22 03:12	2017-03-22 03:42	2017-03-22 04:03

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Daily Summary
April 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	76	44	60	4.7				5	0	0551	1830		0.00			29.94		7.3	23	360	17	350
02	80	47	64	8.6				1	0	0550	1831		0.00			29.91		7.4	20	340	16	330
03	73	51	62	6.4				3	0	0548	1832		0.00			29.89		10.4	27	330	22	330
04	73	50	62	6.3				3	0	0547	1833		0.00			29.95		5.3	14	220	10	150
05	72	53	62	6.1				3	0	0545	1834		0.00			29.94		7.6	16	170	13	170
06	60	51	56	0.0				9	0	0544	1835	RA BR	0.94			29.80		9.2	38	190	29	180
07	61	48	54	-2.2				11	0	0542	1835	RA BR	0.80			29.79		14.7	35	160	25	150
08	57	42	50	-6.4				15	0	0541	1836	RA BR	0.24			30.03		6.8	20	210	16	200
09	61	37*	49	-7.6				16	0	0539	1837		0.00			30.14		4.9	15	170	13	200
10	67	43	55	-1.8				10	0	0538	1838		0.00			30.09		4.8	14	130	12	140
11	68	53	60	3.0				5	0	0536	1839	RA	0.02			29.93		7.4	29	190	23	190
12	67	52	60	2.8				5	0	0535	1840	RA DZ BR	0.07			29.87		13.6	34	220	26	230
13	62	45	54	-3.4				11	0	0533	1841	RA	0.35			29.96		10.7	25	220	22	220
14	64	38	51	-6.7				14	0	0532	1842		0.00			30.12		8.8	22	330	17	340
15	68	40	54	-3.9				11	0	0530	1843		0.00			29.99		3.3	11	300	8	330
16	58	47	52	-6.2				13	0	0529	1844	RA BR	0.42			29.91		6.5	24	150	18	160
17	62	54	58	-0.4				7	0	0527	1845	RA BR	0.11			29.98		5.4	14	140	12	150
18	69	53	61	2.3				4	0	0526	1846	RA	0.01			30.04		6.8	18	190	15	190
19	68	48	58	-0.9				7	0	0525	1847	RA	0.15			30.16		10.1	23	200	18	190
20	69	52	60	0.8				5	0	0523	1848		T			30.21		7.6	17	330	13	330
21	79	48	64	4.5				1	0	0522	1849		0.00			30.01		6.9	16	300	13	320
22	70	51	60	0.3				5	0	0521	1850		T			29.91		8.8	21	160	15	180
23	71	49	60	0.0				5	0	0519	1851		0.00			29.90		8.5	23	170	18	170
24	67	53	60	-0.3				5	0	0518	1852		T			29.96		10.4	26	190	21	200
25	71	49	60	-0.6				5	0	0517	1853		0.00			29.98		5.1	18	170	15	170
26	72	55	64	3.2				1	0	0515	1854		0.00			29.93		12.4	28	160	23	180
27	75	51	63	1.9				2	0	0514	1855	BR	0.00			29.93		7.5	23	340	17	350
28	72	51	62	0.6				3	0	0513	1856		0.00			29.97		16.6	34	320	26	330
29	80	46	63	1.3				2	0	0512	1856		0.00			30.03		8.4	25	350	20	340
30	84*	44	64	2.1				1	0	0510	1857		0.00					4.9	14	310	10	190
Monthly Averages | Totals																		8.3				
Departure from Normal (1981-2010)																						

Degree Days	Monthly Total	Monthly Departure	Season-to-date Total	Season-to-date Departure
Heating	189	-26	2492	
Cooling	0	-13	0	

Number of days with...	Temperature Max >=90°	Temperature Max <=32°	Temperature Min <=32°	Temperature Min <=0°	Precipitation >=0.01"	Precipitation >=0.1"	Snow >=1"	Weather T-Storms	Weather Heavy Fog
Heating									
Cooling									

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure		Date	Time	Greatest... 24-Hr... Precip	Snowfall	Snow Depth
2008-03-19	Maximum						
	Minimum						
					Date		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
April 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation) AU | AW | MW	Dry Bulb Temp (F)	Dry Bulb Temp (C)	Wet Bulb Temp (F)	Wet Bulb Temp (C)	Dew Point Temp (F)	Dew Point Temp (C)	Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0053	7	CLR:00	10.00		58	14.4	49	9.6	40	4.4	51	15	360		29.93	3	-0.01	29.97	FM-15	0.00	29.97
01	0153	7	CLR:00	10.00		55	12.8	47	8.5	39	3.9	55	10	330		29.93			29.96	FM-15	0.00	29.97
01	0253	7	CLR:00	10.00		51	10.6	47	8.2	42	5.6	71	11	320		29.93			29.96	FM-15	0.00	29.97
01	0353	7	CLR:00	10.00		51	10.6	46	7.9	41	5.0	69	8	300		29.93	5	+0.00	29.97	FM-15	0.00	29.97
01	0453	7	CLR:00	10.00		50	10.0	45	7.4	40	4.4	68	6	360		29.96			29.99	FM-15	0.00	29.99
01	0553	7	BKN:07 250	10.00		46	7.8	43	6.2	40	4.4	79	3	280		29.98			30.00	FM-15	0.00	30.01
01	0653	7	BKN:07 250	10.00		53	11.7	48	8.9	43	6.1	69	6	350		29.98	1	-0.05	30.02	FM-15	0.00	30.02
01	0753	7	BKN:07 250	10.00		55	12.8	49	9.5	43	6.1	64	6	030		30.01			30.03	FM-15	0.00	30.04
01	0853	7	SCT:04 250	8.00		59	15.0	51	10.8	44	6.7	58	6	030		30.01			30.04	FM-15	0.00	30.04
01	0953	7	SCT:04 250	9.00		63	17.2	54	12.3	46	7.8	54	5	080		30.01	0	-0.01	30.03	FM-15	0.00	30.04
01	1053	7	BKN:07 250	10.00		65	18.3	54	12.2	44	6.7	47	0	000		29.99			30.03	FM-15	0.00	30.03
01	1153	7	BKN:07 250	10.00		70	21.1	57	13.9	46	7.8	42	6	VRB		29.99			30.02	FM-15	0.00	30.03
01	1253	7	SCT:04 250	10.00		71	21.7	57	14.1	46	7.8	41	3	VRB		29.98	8	+0.03	30.01	FM-15	0.00	30.01
01	1353	7	SCT:04 250	10.00		72	22.2	58	14.6	47	8.3	41	5	100		29.96			29.98	FM-15	0.00	29.99
01	1453	7	SCT:04 250	10.00		75	23.9	59	15.0	46	7.8	36	3	VRB		29.93			29.96	FM-15	0.00	29.96
01	1553	7	SCT:04 250	10.00		75	23.9	59	15.2	47	8.3	37	7	150		29.91	6	+0.06	29.94	FM-15	0.00	29.95
01	1653	4		10.00		73	22.8			50	10.0	44	14	180					29.95	FM-15		29.95
01	1753	4		10.00		70	21.1			50	10.0	49	10	180					29.94	FM-15		29.94
01	1853	4		10.00		68	20.0			48	8.9	49	10	170					29.94	FM-15		29.95
01	1953	4		10.00		66	18.9			49	9.4	54	7	170					29.95	FM-15		29.96
01	2053	4		10.00		66	18.9			47	8.3	50	9	160					29.95	FM-15		29.95
01	2153	4		10.00		61	16.1			48	8.9	63	7	130					29.96	FM-15		29.96
01	2253	4		10.00		59	15.0			49	9.4	69	8	120					29.95	FM-15		29.95
01	2353	7	CLR:00	10.00		59	15.0	54	12.3	50	10.0	72	9	140		29.93			29.96	FM-15	0.00	29.96

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Remarks
April 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W
Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	Time (LST)	Remarks
01	0053	MET10104/01/17 00:53:02 METAR KSMF 010853Z 36013KT 10SM CLR 14/04 A2997 RMK AO2 SLP148 T01440044 53005 (GD)
01	0153	MET09504/01/17 01:53:02 METAR KSMF 010953Z 33009KT 10SM CLR 13/04 A2997 RMK AO2 SLP146 T01280039 (GD)
01	0253	MET09504/01/17 02:53:02 METAR KSMF 011053Z 32010KT 10SM CLR 11/06 A2997 RMK AO2 SLP147 T01060056 (GD)
01	0353	MET11304/01/17 03:53:02 METAR KSMF 011153Z 30007KT 10SM CLR 11/05 A2997 RMK AO2 SLP148 T01060050 10172 20100 55000 (GD)
01	0453	MET09504/01/17 04:53:02 METAR KSMF 011253Z 36005KT 10SM CLR 10/04 A2999 RMK AO2 SLP155 T01000044 (GD)
01	0553	MET09804/01/17 05:53:02 METAR KSMF 011353Z 28003KT 10SM BKN250 08/04 A3001 RMK AO2 SLP160 T00780044 (GD)
01	0653	MET10404/01/17 06:53:02 METAR KSMF 011453Z 35005KT 10SM BKN250 12/06 A3002 RMK AO2 SLP165 T01170061 51017 (GD)
01	0753	MET09804/01/17 07:53:02 METAR KSMF 011553Z 03005KT 10SM BKN250 13/06 A3004 RMK AO2 SLP171 T01280061 (BL)
01	0853	MET09704/01/17 08:53:02 METAR KSMF 011653Z 03005KT 8SM SCT250 15/07 A3004 RMK AO2 SLP173 T01500067 (BL)
01	0953	MET11504/01/17 09:53:02 METAR KSMF 011753Z 08004KT 9SM SCT250 17/08 A3004 RMK AO2 SLP171 T01720078 10172 20067 50005 (BL)
01	1053	MET09804/01/17 10:53:02 METAR KSMF 011853Z 00000KT 10SM BKN250 18/07 A3003 RMK AO2 SLP168 T01830067 (BL)
01	1153	MET09804/01/17 11:53:02 METAR KSMF 011953Z VRB05KT 10SM BKN250 21/08 A3003 RMK AO2 SLP167 T02110078 (BL)
01	1253	MET10404/01/17 12:53:02 METAR KSMF 012053Z VRB03KT 10SM SCT250 22/08 A3001 RMK AO2 SLP161 T02170078 58009 (BL)
01	1353	MET09804/01/17 13:53:02 METAR KSMF 012153Z 10004KT 10SM SCT250 22/08 A2999 RMK AO2 SLP154 T02220083 (BL)
01	1453	MET09804/01/17 14:53:02 METAR KSMF 012253Z VRB03KT 10SM SCT250 24/08 A2996 RMK AO2 SLP145 T02390078 (BL)
01	1553	MET11604/01/17 15:53:02 METAR KSMF 012353Z 15006KT 10SM SCT250 24/08 A2995 RMK AO2 SLP140 T02390083 10239 20167 56022 (LT)
01	1653	MET076METAR KSMF 020053Z 18012KT 10SM SCT250 23/10 A2995 RMK AO2 SLP141 T02280100=
01	1753	MET076METAR KSMF 020153Z 18009KT 10SM SCT250 21/10 A2994 RMK AO2 SLP138 T02110100=
01	1853	MET082METAR KSMF 020253Z 17009KT 10SM FEW250 20/09 A2995 RMK AO2 SLP140 T02000089 53000=
01	1953	MET076METAR KSMF 020353Z 17006KT 10SM FEW250 19/09 A2996 RMK AO2 SLP143 T01890094=
01	2053	MET073METAR KSMF 020453Z 16008KT 10SM CLR 19/08 A2995 RMK AO2 SLP142 T01890083=
01	2153	MET091METAR KSMF 020553Z 13006KT 10SM CLR 16/09 A2996 RMK AO2 SLP145 T01610089 10244 20161 51004=
01	2253	MET073METAR KSMF 020653Z 12007KT 10SM CLR 15/09 A2995 RMK AO2 SLP141 T01500094=
01	2353	MET10004/01/17 23:53:02 METAR KSMF 020753Z 14008KT 10SM CLR 15/10 A2996 RMK AO2 SLP144 T01500100 402440067

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Precipitation
April 2017

Generated on 11/30/2017

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 23 ft. Lat: 38.6956° N Lon: -121.5897° W

Station: **SACRAMENTO METROPOLITAN AIRPORT, CA US 93225**

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02																									02
03																									03
04																									04
05																									05
06					T	T	T	0.01	0.01	0.01	T	T	T	T	T	T	T	0.14	0.05	0.29	0.10	0.11	0.15	0.07	06
07		0.01		0.01	T	0.03	T		0.02	0.31	T			0.02					T	0.02	0.07	0.24	0.06	0.01	07
08	T								0.01	0.11	0.03	0.09	T												08
09																									09
10																									10
11				T	T	T			T	T	T	T	T											0.02	11
12	0.01							0.01	0.01		0.01	0.01											0.01	0.01	12
13		0.02					T	0.04	0.03	0.15			0.11s	T	T										13
14																									14
15																									15
16											0.06	T	0.09	0.06	0.08	0.04	T	0.01			T	T	0.03	0.05	16
17	0.04	0.03	T									0.01						0.01	T		T	T	0.01	0.01	17
18	T	0.01	T	T			T	T																	18
19																					T	0.04	0.07	0.04	19
20	T																								20
21																									21
22									T																22
23																									23
24	T																								24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)												
Ending Date Time (yyyy-mm-dd hh:mi)												

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing