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Gary Yep – Mayor
Doug Wilcox – Mayor Pro Tem
Raj Dhaliwal – Council Member
Nathan Fox – Council Member
Bill Nijjer – Council Member

AGENDA
KERMAN CITY COUNCIL
REGULAR MEETING
Kerman City Hall
850 S. Madera Avenue
Wednesday, June 4, 2014
6:30 PM

AGENDA PACKET AVAILABLE FOR
REVIEW 72 HOURS PRIOR TO
THE CITY COUNCIL MEETING AT
THE CITY CLERK'S OFFICE AND
ON THE CITY WEBSITE
ITEMS RECEIVED AT THE
MEETING WILL BE AVAILABLE
FOR REVIEW AT THE CITY
CLERK'S OFFICE

ALL MEETING ATTENDEES ARE ADVISED THAT ALL PAGERS, CELLULAR TELEPHONES AND ANY OTHER COMMUNICATION DEVICES SHOULD BE POWERED OFF UPON ENTERING THE COUNCIL CHAMBERS, AS THESE DEVICES INTERFERE WITH OUR AUDIO EQUIPMENT.

OPENING CEREMONIES

- Welcome – Mayor Gary Yep
- Call to Order
- Roll Call
- Invocation

At this time the Council wishes to provide anyone an opportunity to give a brief invocation or inspirational thought. In accordance with law, we would request this opportunity not be used to recruit converts, to advance anyone, or to disparage any other faith or belief. If no one steps forward, we will observe a moment of silence so that we may all focus our thoughts on how best to serve our community.

- Pledge of Allegiance – City Clerk

AGENDA APPROVAL/ADDITIONS/DELETIONS

To accommodate members of the public or convenience in the order of presentation, items on the agenda may not be presented or acted upon in the order listed.

1. PRESENTATIONS/CEREMONIAL MATTERS

None

REQUEST TO ADDRESS COUNCIL

This portion of the meeting is reserved for members of the public to address the Council on items of interest that are not on the Agenda and are within the subject matter jurisdiction of the Council. Speakers shall be limited to three minutes. It is requested that no comments be made during this period on items on the Agenda. Members of the public wishing to address the Council on items on the Agenda should notify the Mayor when that Agenda item is called, and the Mayor will recognize your discussion at that time. It should be noted that the Council is prohibited by law from taking any action on matters discussed that are not on the Agenda. Speakers are asked to please use the microphone, and provide their name and address.

2. CONSENT CALENDAR

Matters listed under the Consent Calendar are considered routine and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired, a member of the audience or a Council Member may request an item be removed from the Consent Calendar and it will be considered separately.

A. SUBJECT: Minutes

RECOMMENDATION: Council approve minutes as presented.

ATTACHMENTS: [May 21, 2014](#)

B. SUBJECT: Payroll

Payroll Report: May 11, 2014 - May 24, 2014: \$118,283.05; Overtime: \$4,751.00; Standby & FTO: \$1,067.24; Comp Time Earned: 12

RECOMMENDATION: Council approve payroll as presented.

ATTACHMENTS: [Payroll/Overtime](#)

C. SUBJECT: Warrants/Electronic Bank Transfers

Nos. 39150-39320: \$329,769.13; Electronic Funds Transfer: \$184,270.51
Excepting: Kerwest Newspaper: #39193 - \$503.00 and #39240 - \$20.07
Valley Food Center: #39214 - \$188.02 and #39296 - \$23.27

RECOMMENDATION: Council approve warrants and electronic bank transfers as presented. (Pursuant to Government Code 37208)

ATTACHMENTS: [Accounts Payable](#)

D. SUBJECT: Resolution Accepting the Goldenrod Lift Station Improvements Project (GH)

RECOMMENDATION: Council adopt resolution accepting the Goldenrod Lift Station Improvements Project and authorize the City Engineer to record the Notice of Completion.

ATTACHMENTS: [Staff Report - Goldenrod LS Acceptance](#)

E. SUBJECT: Surplus Sale of Equipment and Material (KM)

RECOMMENDATION: Council approve sale of equipment and material to highest bidder.

ATTACHMENTS: [Staff Report - Surplus Sale](#)

- F. **SUBJECT:** Participation in a Joint Law Enforcement Memorandum of Understanding (MOU) to use State Grant Funds for Front-Line Law Enforcement Activities (JKB)

RECOMMENDATION: Council approve second year participation in a Joint Law Enforcement MOU between the County of Fresno, all fifteen cities in the County, and the California Board of State and Community Corrections (BSCC) and authorize the City Manager to sign on behalf of the City.

ATTACHMENTS: [Staff Report - Law Enforcement MOU](#)

- G. **SUBJECT:** Resolution Ratifying the North Central Fire Protection District's Ordinance No. 2014-01 Adopting the California Fire Code (MB)

RECOMMENDATION: Council approve resolution concurring in the findings of the North Central Fire Protection District.

ATTACHMENTS: [Staff Report - North Central Fire Protection](#)

3. PUBLIC HEARINGS

These hearings are scheduled at the time stated and will be heard by the Council as close to the time stated as possible.

- A. **SUBJECT:** Public Hearing on Proposed Utility Rates for Fiscal Year 2014/2015 (TJ)

RECOMMENDATION: Council open the public hearing, receive public testimony, close the public hearing, and adopt resolution approving utility rates for fiscal year 2014/2015

ATTACHMENTS: [Staff Report - Utility Rates](#)

4. DEPARTMENT REPORTS

- A. **SUBJECT:** Resolution Approving the Final Negative Declaration (SCH#2014041062) for the Vineland Avenue Widening Project (GH)

RECOMMENDATION: Council adopt resolution approving the Final Negative Declaration (SCH#2014041062) for the Vineland Avenue Widening Project and authorize staff to file the Notice of Determination.

ATTACHMENTS: [Staff Report-Vineland Negative Dec.](#)

5. CITY MANAGER/STAFF COMMUNICATIONS

- A. Recycling Update (PG)

6. MAYOR/COUNCIL REPORTS

- A. Sebastian Founders Day, June 20, 11:30 a.m., Veteran's Park

7. CLOSED SESSION

- A. Government Code Section 54957.6 - Conference with Labor Negotiators; Agency Designated Representatives: City Manager Luis Patlan; Employee organization: City of Kerman Miscellaneous Employees Group, and Kerman Public Safety Employees Association.

COUNCIL RECONVENE FROM CLOSED SESSION & REPORT ANY ACTION TAKEN

8. ADJOURNMENT

In compliance with the American with Disabilities Act (ADA), if you need special assistance to participate at this meeting, please contact the City Clerk at (559) 846-9380. Notification of 48 hours prior to the meeting will enable the City Clerk to make reasonable arrangement to ensure accessibility to this meeting. Pursuant to the ADA, the meeting room is accessible to the physically handicapped.



MINUTES
KERMAN CITY COUNCIL
REGULAR MEETING
 Kerman City Hall
 850 S. Madera Avenue
 Wednesday, May 21, 2014
 6:30 PM

Gary Yep – Mayor
 Doug Wilcox – Mayor Pro Tem
 Raj Dhaliwal – Council Member
 Nathan Fox – Council Member
 Bill Nijjer – Council Member

<p>Present: Mayor Yep (GY), Dhaliwal (RD), Fox (NF), Nijjer (BN) Absent: Wilcox (DW) Also Present: City Manager/Planning & Development Director Patlan, City Attorney Blum, Chief of Police, Public Works Director, Finance Director</p>	<p>Voting: Yes, No, Absent (Abstain if needed)</p>
<p>OPENING CEREMONIES</p> <ul style="list-style-type: none"> • Welcome – Mayor Gary Yep • Call to Order • Roll Call • Invocation • Pledge of Allegiance – City Clerk 	<p>6:36 p.m. All present except DW NF Performed</p>
<p>AGENDA APPROVAL/ADDITIONS/DELETIONS</p> <p>Approved with the following:</p> <ol style="list-style-type: none"> 1. Too late for agenda 7.A - Government Code Section 54957.6 - Conference with Labor Negotiators 2. Tabled item 2.C to June 4 meeting 	<p>Approved RD/BN (4-0-1) DW adding 7A and tabled 4.C to June 4 mtg. Approved as stated DN/DF (4-0-1) DW</p>
<p>1. PRESENTATIONS/CEREMONIAL MATTERS</p> <p>A. Introduction and Swearing-In of New Reserve Officer Matt Lopez (JKB)</p>	<p>Performed</p>
<p>REQUEST TO ADDRESS COUNCIL</p>	<p>Nathan Alonzo Senator Vidak's Office</p>
<p>2. CONSENT CALENDAR</p> <p>A. <u>SUBJECT</u>: Minutes</p>	<p>Approved NF/RD (4-0-1) DW</p>
<p><u>RECOMMENDATION</u>: Council approve minutes as presented.</p>	
<p>B. <u>SUBJECT</u>: Payroll</p> <p><u>RECOMMENDATION</u>: Council approve payroll as presented.</p>	
<p>C. <u>SUBJECT</u>: Warrants/Electronic Bank Transfers</p> <p><u>RECOMMENDATION</u>: Council approve warrants and electronic bank transfers as presented. (Pursuant to Government Code 37208)</p>	<p>Tabled until June 4</p>

<p>D. <u>SUBJECT</u>: Resolution Approving Agreement Between the City of Kerman and the Economic Development Corporation (EDC) Serving Fresno County (LP)</p>	<p>Res 14-29</p>
<p><u>RECOMMENDATION</u>: Council adopt resolution approving agreement between the City of Kerman and the Economic Development Corporation (EDC) serving Fresno County and authorize the City Manager to execute the agreement.</p>	
<p>E. <u>SUBJECT</u>: Approval of Audit Engagement Letter with Bryant L. Jolley for the Fiscal Year 2013/14 (TJ)</p>	
<p><u>RECOMMENDATION</u>: Council approve the audit engagement letter with Bryant L. Jolley for the FY 2013/14 audit and authorize the City Manager to sign on behalf of the city.</p>	
<p>F. <u>SUBJECT</u>: Monthly Investment Report for Month Ending April 30, 2014 (TJ)</p>	
<p><u>RECOMMENDATION</u>: Council accept the Monthly Investment Report as presented.</p>	
<p>3. PUBLIC HEARINGS</p>	<p>None</p>
<p>4. DEPARTMENT REPORTS</p>	
<p>A. <u>SUBJECT</u>: Letter Requesting Support from Kerman Heat Softball (MR)</p>	
<p><u>RECOMMENDATION</u>: Council consider support of Kerman Heat Softball Association and direct staff according.</p>	<p>Not approved</p>
<p>B. <u>SUBJECT</u>: Request for Letter of Support of AB 1693 (Perea) Reliable Tele-Co Service for Rural Communities (MR)</p>	<p>Approved NF/RD (4-0-1) DW</p>
<p><u>RECOMMENDATION</u>: Council consider a letter of support for AB 1693 Reliable Tele-Co Service for Rural Communities</p>	
<p>C. <u>SUBJECT</u>: Request for Letter of Support of AB 1717 (Perea) Funding Local Emergency Services (MR)</p>	<p>Approved NF/RD (4-0-1) DW</p>
<p><u>RECOMMENDATION</u>: Council consider a letter of support for AB 1717 Funding for Local Emergency Services.</p>	
<p>D. <u>SUBJECT</u>: Request for Letter of Support of AB 2672 (Perea) Increasing Access to Affordable Heating and Energy for Disadvantaged Communities (MR)</p>	<p>Council requested additional information prior to approval</p>
<p><u>RECOMMENDATION</u>: Council consider a letter of support for AB 2672 Increasing Access to Affordable Heating and Energy for Disadvantaged Communities.</p>	

E. SUBJECT: City of Fresno Request to Amend Measure C Expenditure Plan (LP)

Council gave direction to CM

RECOMMENDATION: Council to provide input and direction to Mayor Yep regarding the City of Fresno's request to amend the Measure C Expenditure Plan to provide additional funding for street maintenance projects.

5. CITY MANAGER/STAFF COMMUNICATIONS

6. MAYOR/COUNCIL REPORTS

8. CLOSED SESSION

A. Government Code Section 54957.6 - Conference with Labor Negotiators; Agency Designated Representatives: City Manager Luis Patlan; Employee organization: City of Kerman Miscellaneous Employees Group, and Kerman Public Safety Employees Association.

7:45 p.m.

Instructions to negotiator.

COUNCIL RECONVENE FROM CLOSED SESSION & REPORT ANY ACTION TAKEN

9:15 p.m.

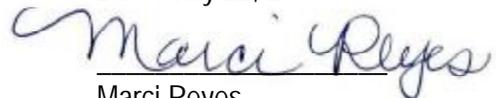
10. ADJOURNMENT

9:16 p.m.

MINUTES CERTIFICATION

I, MARCI REYES, City Clerk for the City of Kerman, do hereby declare under penalty of perjury that the above Minutes are a true depiction of all actions taken at the City Council meeting held on the first date above written at Kerman City Hall, 850 S. Madera Ave, Kerman, CA.

Date: May 22, 2014



Marci Reyes
City Clerk

**CITY OF KERMAN
PAYROLL REPORT**

PAY PERIOD: May 11, 2014 - May 24, 2014

EMPLOYEE	SALARY	RETRO PAY & Other	OVERTIME		STANDBY & FTO		GROSS SALARY	COMP TIME EARNED
			HOURS	AMOUNT	HOURS	AMOUNT		
<u>ADMINISTRATION</u>								
414 Patlan, Luis	\$ 4,664.77	\$ -	-	\$ -	-	\$ -	\$ 4,664.77	
15 Gonzalez, Diana	\$ 1,782.92	\$ -	-	\$ -	-	\$ -	\$ 1,782.92	
332 Alvarez, Josefina	\$ 1,577.54	\$ -	-	\$ -	-	\$ -	\$ 1,577.54	
350 Jones, Toni	\$ 2,897.54	\$ -	-	\$ -	-	\$ -	\$ 2,897.54	
375 Reyes, Marcia	\$ 2,463.23	\$ -	-	\$ -	-	\$ -	\$ 2,463.23	
435 Nazaroff, Helen	\$ 1,810.62	\$ -	-	\$ -	-	\$ -	\$ 1,810.62	
518 Garza, Amy	\$ 786.00	\$ -	-	\$ -	-	\$ -	\$ 786.00	
TOTAL	\$ 15,982.62	\$ -	-	\$ -	-	\$ -	\$ 15,982.62	0.00
<u>REC/SOCIAL</u>								
11 Gallegos, Philip	\$ 3,734.77	\$ -	-	\$ -	-	\$ -	\$ 3,734.77	
35 Arredondo, Barbara	\$ 1,462.15	\$ -	-	\$ -	-	\$ -	\$ 1,462.15	
97 Gonzalez, Jose Felix	\$ 1,505.08	\$ -	-	\$ -	-	\$ -	\$ 1,505.08	
237 Salvador, Mark	\$ 1,846.15	\$ -	-	\$ -	-	\$ -	\$ 1,846.15	
292 Silva, Jessica	\$ 416.25	\$ -	-	\$ -	-	\$ -	\$ 416.25	
405 Sidhu, Nirmal	\$ 1,436.31	\$ -	-	\$ -	-	\$ -	\$ 1,436.31	
361 Lujan, Vanessa	\$ 470.00	\$ -	-	\$ -	-	\$ -	\$ 470.00	
517 Johnson, Theresa	\$ 1,555.85	\$ -	-	\$ -	-	\$ -	\$ 1,555.85	
383 Rodrigues, Manuel	\$ 13.13	\$ -	-	\$ -	-	\$ -	\$ 13.13	
388 Arredondo, Michelle	\$ 102.00	\$ -	-	\$ -	-	\$ -	\$ 102.00	
469 Conde, Angela	\$ 41.25	\$ -	-	\$ -	-	\$ -	\$ 41.25	
473 Tailor, Abigail	\$ 65.81	\$ -	-	\$ -	-	\$ -	\$ 65.81	
497 Arredondo, Raquel	\$ 243.00	\$ -	-	\$ -	-	\$ -	\$ 243.00	
502 Gallegos, Yenifer	\$ 126.00	\$ -	-	\$ -	-	\$ -	\$ 126.00	
507 Villanueva, Lillian	\$ 25.50	\$ -	-	\$ -	-	\$ -	\$ 25.50	
510 Andres Corrales	\$ 25.50	\$ -	-	\$ -	-	\$ -	\$ 25.50	
513 Jeanna Burdine-Slaven	\$ 1,411.38	\$ -	-	\$ -	-	\$ -	\$ 1,411.38	
516 Villarreal, Arlene	\$ 522.00	\$ -	-	\$ -	-	\$ -	\$ 522.00	
TOTAL	\$ 15,002.13	\$ -	-	\$ -	-	\$ -	\$ 15,002.13	
<u>POLICE</u>								
29 Rodrigues, Mary	\$ 1,724.77	\$ -	-	\$ -	-	\$ -	\$ 1,724.77	
59 Madruga, Ron	\$ 2,908.15	\$ -	-	\$ -	-	\$ -	\$ 2,908.15	
69 Chapman, Tom	\$ 2,211.23	\$ -	-	\$ -	-	\$ -	\$ 2,211.23	
101 Cubillos, Teresa	\$ 96.87	\$ -	-	\$ -	-	\$ -	\$ 96.87	
245 Barbosa, Isaias	\$ 2,211.23	\$ -	-	\$ -	-	\$ -	\$ 2,211.23	
291 Ramirez, Donald	\$ 1,724.77	\$ -	-	\$ -	-	\$ -	\$ 1,724.77	
343 Davis, Jeff	\$ 2,769.69	\$ -	-	\$ -	7.00	\$ 60.59	\$ 2,830.28	4.5
354 Ness, Lee	\$ 2,005.85	\$ -	4.00	\$ 150.44	-	\$ -	\$ 2,156.28	
363 Barcoma, Wilbert	\$ 2,638.15	\$ -	12.00	\$ 593.58	-	\$ -	\$ 3,231.74	
369 Ramer, Joseph	\$ 1,394.77	\$ -	-	\$ -	-	\$ -	\$ 1,394.77	
380 Armstrong, Scott	\$ 480.00	\$ -	-	\$ -	-	\$ -	\$ 480.00	
402 Nevis, James	\$ 2,211.23	\$ -	18.00	\$ 746.29	-	\$ -	\$ 2,957.52	
423 Magallon, Peter	\$ 2,266.62	\$ -	11.00	\$ 467.49	-	\$ -	\$ 2,734.10	1.5
425 Belding, Jeff	\$ 2,148.00	\$ -	8.00	\$ 322.20	-	\$ -	\$ 2,470.20	
442 Antuna, Eric	\$ 1,957.85	\$ -	-	\$ -	-	\$ -	\$ 1,957.85	
458 Nelson, Christopher J	\$ 2,908.15	\$ -	10.00	\$ 545.28	-	\$ -	\$ 3,453.43	6
459 Milchovich, Lindsay	\$ 1,910.31	\$ -	-	\$ -	3.50	\$ 20.89	\$ 1,931.20	

**CITY OF KERMAN
PAYROLL REPORT**

PAY PERIOD: May 11, 2014 - May 24, 2014

EMPLOYEE	SALARY	RETRO PAY & Other	OVERTIME		STANDBY & FTO		GROSS SALARY	COMP TIME EARNED
			HOURS	AMOUNT	HOURS	AMOUNT		
468 Tiwana, Manpreet	\$ 1,901.08	\$ -	6.00	\$ 213.87	-	\$ -	\$ 2,114.95	
474 Blohm, Joseph	\$ 3,854.77	\$ -	-	\$ -	-	\$ -	\$ 3,854.77	
476 Rodriguez, Erika	\$ 1,865.08	\$ -	8.80	\$ 307.74	-	\$ -	\$ 2,172.81	
478 O'Bar, Joshua	\$ 1,732.62	\$ -	15.00	\$ 487.30	-	\$ -	\$ 2,219.91	
485 Lehman, Dustin	\$ 840.00	\$ -	-	\$ -	-	\$ -	\$ 840.00	
487 Antuna, Miguel	\$ 240.00	\$ -	-	\$ -	-	\$ -	\$ 240.00	
501 Ledezma, Linda	\$ 1,119.69	\$ -	-	\$ -	-	\$ -	\$ 1,119.69	
504 Labetiaux, EJ Medina	\$ 540.00	\$ -	-	\$ -	-	\$ -	\$ 540.00	
505 Valenzuela, Arnold	\$ 864.00	\$ -	-	\$ -	-	\$ -	\$ 864.00	
512 Seroka, Dylan	\$ 420.00	\$ -	-	\$ -	-	\$ -	\$ 420.00	
TOTAL:	\$ 46,944.87	\$ -	92.80	\$ 3,834.19	10.50	\$ 81.48	\$ 50,860.54	12.00

PUBLIC WORKS

8 Gonzales, Ruben	\$ 1,926.00	\$ -	-	\$ -	-	\$ -	\$ 1,926.00	
20 Rodriguez, Joe	\$ 1,879.85	\$ -	-	\$ -	-	\$ -	\$ 1,879.85	
25 Prieto, Ruben	\$ 1,687.85	\$ -	17.00	\$ 601.30	22.50	\$ 474.71	\$ 2,763.85	
26 Gruce, Robert	\$ 2,429.54	\$ -	-	\$ -	-	\$ -	\$ 2,429.54	
27 Hearld, Douglas	\$ 2,838.92	\$ -	-	\$ -	-	\$ -	\$ 2,838.92	
87 Madruga, Lydia	\$ 1,926.00	\$ -	-	\$ -	-	\$ -	\$ 1,926.00	
134 Ramirez, Manuel	\$ 1,751.08	\$ -	2.00	\$ 65.67	-	\$ -	\$ 1,816.74	
172 Chavez, Fernando M.	\$ 2,322.00	\$ -	-	\$ -	-	\$ -	\$ 2,322.00	
290 Gastelum, Humberto	\$ 1,886.31	\$ -	-	\$ -	-	\$ -	\$ 1,886.31	
298 Barajas, Michael	\$ 1,834.15	\$ -	-	\$ -	-	\$ -	\$ 1,834.15	
322 Castro, Joseph	\$ 1,708.15	\$ -	-	\$ -	-	\$ -	\$ 1,708.15	
349 Arechiga, Pastor	\$ 1,607.54	\$ -	-	\$ -	-	\$ -	\$ 1,607.54	
378 Sanchez, Daniel	\$ 1,436.31	\$ -	-	\$ -	-	\$ -	\$ 1,436.31	
389 Zapata, Domingo	\$ 1,669.44	\$ -	7.00	\$ 249.85	22.50	\$ 511.05	\$ 2,430.34	
329 Moore, Ken	\$ 3,853.85	\$ -	-	\$ -	-	\$ -	\$ 3,853.85	
460 Vallejo, Edward	\$ 1,908.00	\$ -	-	\$ -	-	\$ -	\$ 1,908.00	
522 Isaak, Denise	\$ 1,369.38	\$ -	-	\$ -	-	\$ -	\$ 1,369.38	
TOTAL	\$ 34,034.36	\$ -	26.00	\$ 916.81	45.00	\$ 985.76	\$ 35,936.93	

PLANNING

37 Pimentel, Olivia	\$ 2,104.62	\$ -	-	\$ -	-	\$ -	\$ 2,104.62	
234 Kufis, Chris	\$ 2,346.00	\$ -	-	\$ -	-	\$ -	\$ 2,346.00	
326 Fonseca, Monica	\$ 1,368.46	\$ -	-	\$ -	-	\$ -	\$ 1,368.46	
TOTAL	\$ 5,819.08	\$ -	-	\$ -	-	\$ -	\$ 5,819.08	0.00

PLANNING

Epperson, R	\$ -
Lopez, Michael	\$ -
Bandy, Robert	\$ -
Harris, Jordan	\$ -
Melgoza, G	\$ -
Nehring, K	\$ -
Erick Kehler	\$ -
Katie Wettlaufer	\$ -
Total	\$ -

COUNCIL

Dhaliwal	\$ 125.00
Wilcox	\$ -
Yep	\$ 125.00
Fox	\$ 125.00
Nijjer	\$ 125.00
Total	\$ 500.00

GRAND TOTAL:	\$118,283.05	\$0.00	118.80	\$4,751.00	55.50	\$1,067.24	\$124,101.29	12.00
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**CITY OF KERMAN
OVERTIME SUPPLEMENTAL PAYROLL REPORT**

PAY PERIOD 05/11/14 -05/24/14

POLICE DEPARTMENT

Overtime Categories - Number of Hours								
Regular Overtime	Court	Shift Coverage	SID	Detail	Avoid the 21 Grant	Special Events	Total	
4	1.5	34			50		89.5	
(see notes below for overtime description)								
DOUBLE TIME: (Sunday)							0	
							Sub Total	89.5

PUBLIC WORKS DEPARTMENT

Overtime Categories - Number of Hours								
Water Service	Sewer Emergencies	Animal Control	Special Events	Other or Call Back	On Call Duties	Total		
9	4	2		1	3	19		
(see notes below for overtime description)								
DOUBLE TIME: (Sunday)							7	
2		1			4	7		
							Sub Total	26.0

COMMUNITY SERVICES DEPARTMENT

Overtime Categories - Number of Hours				
Regular Overtime	After Hour Event		Total	
			0	
			Sub Total	0

FINANCE / PLANNING DEPARTMENTS

Overtime Categories - Number of Hours						
Regular Overtime	Utility Billing	Payroll	Dog Clinic	Year End Audit	Total	
					0	
					Sub Total	0
					Total Hours (All Departments)	<u>115.5</u>

POLICE DEPARTMENT:

Regular Overtime – 4 hrs meeting with FSO

Court – 1.5 hrs for court

Shift Coverage – 34 hrs shift coverage due to vacations and and military duty

Special Investigation Division (SID) – Special police action is required such as a search warrant, surveillance, and other crime patterns, etc.

Training – Officers instructing or attending classes. Overtime may occur when officers cover the shift of those in training.

Grant – 50 hrs for AVOID Saturation Detail .

Special Events - Occurs when officers are needed for events such as Harvest Festival, 3rd of July, Parades, etc.

PUBLIC WORKS DEPARTMENT:

Water Service - Includes 9 hrs overtime & 2 hrs double time for shut-off and turn-on of service, all water related emergencies.

Sewer Emergencies - 4 hrs-SCADA problems/Sewer emergencies

Animal Control - 2 hrs overtime & 1 hr doubletime Vicious or dead animals. (not normally used for stray animals)

Special Events - Harvest Festival, Pagentry of Lights, National Night Out Water Conservation booth, Portuguese Parade, 3rd of July.

Other - 1 hour- Alarm going off.

Call Back - Any emergencies where additional employees are called to assist

On-Call Duties 3 hours overtime and 4 hours double time for reading and recording flow meters on wells and sewer plant, feed and clean kennels, verify WWTP running effectively, etc. OT is for two weekends and/or any holidays

COMMUNITY SERVICES DEPARTMENT

Regular Overtime – On occasion, but very rare due to the amount of part-time employees.

After Hour Event – Occurs only if a full-time employee would have to stay for clean-up or as a facility attendant.

FINANCE / PLANNING DEPARTMENTS

Regular Overtime - Only as needed.

Utility Billing - Completed on the 1st of each month.

Payroll - Completed bi-weekly.

Dog Clinic - Once a year clinic held after business hours.

Year-End Audit - Completed over a period of time at the end of each fiscal year.

CITIBANK AP

Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	Invoice number	PO number
39150- 2038	1	5/07/2014	0 FALLEN OFFICERS FUND			
	1		53104 PD GANG TRAINING IN SAN DIEGO MILCHOVICH, TIWANA, RODRIGUEZ MAGALLON, LEHMAN	500.00	05062014	
39150- 2038	1	5/07/2014	Logged *** Total ***	500.00		
39151- 2038	2	5/07/2014	4122 DELTA LIGHTING PRODUCTS, INC			
	2		53105 CTC-DRAIN ENZYME	538.12	499508	
39151- 2038	2	5/07/2014	Logged *** Total ***	538.12		
39152- 2038	3	5/07/2014	4135 DIVISION OF THE STATE ARCHITEC			
	3		53103 FIN-REMIT STATE FEE ON BUS LIC	41.70	03-14	
39152- 2038	3	5/07/2014	Logged *** Total ***	41.70		
39153- 2038	4	5/07/2014	15015 OFFICEMAX INCORPORATED			
	4		53107 BPO-OFFICE SUPPLIES	75.58	186782	
	4		53108 BPO OFFICE SUPPLIES	7.09	186782	
39153- 2038	4	5/07/2014	Logged *** Total ***	82.67		
39154- 2038	5	5/07/2014	6021 STATE OF CALIFORNIA			
	5		53106 *C FTB TAX WAGE GARNISHMENT P/R DATE 05/02/2014	115.00	05022014	
39154- 2038	5	5/07/2014	Logged *** Total ***	115.00		
39155- 2039	1	5/12/2014	0 ANTONIO ORTIZ			
	1		53109 FIN-CHARITABLE REPORT REFUND 1	30.00	43853	
39155- 2039	1	5/12/2014	Logged *** Total ***	30.00		
39156- 2039	2	5/12/2014	0 ORACIO DIAZ			
	2		53110 FIN-CHARITABLE REPORT REFUND 1	10.00	43946	
39156- 2039	2	5/12/2014	Logged *** Total ***	10.00		
39157- 2039	3	5/12/2014	0 LONNIE BURROWS/BURROWS BRO TRU			
	3		53188 *C-UTILITY DEPOSIT REFUND 562 S MADERA AVE	150.00	1-01-15060 03	
39157- 2039	3	5/12/2014	Logged *** Total ***	150.00		
39158- 2039	4	5/12/2014	0 MARLENA COLEMAN			
	4		53206 *C SWIM LESSON REFUND/CHLOE CO	55.00	1497922	
39158- 2039	4	5/12/2014	Logged *** Total ***	55.00		
39159- 2039	5	5/12/2014	0 MARLENA COLEMAN			
	5		53207 *C SWIM LESSON REFUND/ZACK COL	55.00	1497928	
39159- 2039	5	5/12/2014	Logged *** Total ***	55.00		
39160- 2039	6	5/12/2014	981 ALL PHASE MSI MEDALLION SUPPLY			
	6		53211 BPO SECURITY LGHTS/COLEMAN FIE	86.56	2580-644269	
39160- 2039	6	5/12/2014	Logged *** Total ***	86.56		
39161- 2039	7	5/12/2014	1119 ASCAP			
	7		53208 CS-ANNUAL LICENSE TO PLAY MUSI	327.00	05062014	
39161- 2039	7	5/12/2014	Logged *** Total ***	327.00		

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Check-Run	Seq#	Date	Vendor / Name / Obligat'n Description	Net amount	Invoice number	PO number
39162- 2039	8	5/12/2014	1135 AT&T MOBILITY			
	8		53156 PD-APRIL MONTHLY WIRELESS SVC	269.38	042714	
39162- 2039	8	5/12/2014	Logged *** Total ***	269.38		
39163- 2039	9	5/12/2014	1012 AVR INC.			
	9		53205 VAR UB ONLINE ACCESS-MAY 2014	250.00	38830	
39163- 2039	9	5/12/2014	Logged *** Total ***	250.00		
39164- 2039	10	5/12/2014	2037 BOGIE'S PUMP SYSTEMS			
	10		53194 SWR-100 HP BLOWER MOTOR	4,954.30	8936	
39164- 2039	10	5/12/2014	Logged *** Total ***	4,954.30		
39165- 2039	11	5/12/2014	2019 BSK ASSOCIATES			
	11		53135 WTR-LAB SAMPLES	456.00	A409927	
	11		53203 WTR-LAB SAMPLES	45.00	A409598	
39165- 2039	11	5/12/2014	Logged *** Total ***	501.00		
39166- 2039	12	5/12/2014	2103 CDW GOVERNMENT			
	12		53172 PD-MICROSOFT SURFACE PRO 2 TAB	1,078.08	LN38582	
39166- 2039	12	5/12/2014	Logged *** Total ***	1,078.08		
39167- 2039	13	5/12/2014	6082 CITY OF FRESNO WMD			
	13		53133 WTR/SWR-LAB ANALYSIS	120.00	K042314	
	13		53148 WTR/SWR-LAB ANALYSIS	126.00	K041614	
39167- 2039	13	5/12/2014	Logged *** Total ***	246.00		
39168- 2039	14	5/12/2014	2995 CLEANSOURCE			
	14		53213 CTC-JANITORIAL SUPPLIES	92.77	5104248-01	
39168- 2039	14	5/12/2014	Logged *** Total ***	92.77		
39169- 2039	15	5/12/2014	3023 CLEANSTREET			
	15		53152 STRT-APR STREET SWEEPING FEES	6,672.90	74268	
39169- 2039	15	5/12/2014	Logged *** Total ***	6,672.90		
39172- 2039	18	5/12/2014	3988 DEPARTMENT OF AGRICULTURE			
	18		53151 STRT SQUIRREL BAIT	244.58	11569	
39172- 2039	18	5/12/2014	Logged *** Total ***	244.58		
39173- 2039	19	5/12/2014	4057 DUNN EDWARDS CORPORATION			
	19		53164 STRT-PAINT FOR GRAFFITI	39.43	39013	
39173- 2039	19	5/12/2014	Logged *** Total ***	39.43		
39174- 2039	20	5/12/2014	4105 ELBERT DISTRIBUTING, INC			
	20		53180 V/E TRANSMISSION FLUID	243.23	3008205	
39174- 2039	20	5/12/2014	Logged *** Total ***	243.23		
39175- 2039	21	5/12/2014	5016 EMPLOYMENT DEVELOPMENT DEPT			
	21		53186 VAR-1ST QTR EMPLOYMENT TAX	2,731.00	04252014	
39175- 2039	21	5/12/2014	Logged *** Total ***	2,731.00		
39176- 2039	22	5/12/2014	3118 FRESNO COUNTY TREASURER			
	22		53162 PD-MAR. PARKING ACTIVITY	112.50	042314	

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39176- 2039	22	5/12/2014	Logged *** Total ***	112.50		
39177- 2039	23	5/12/2014	6056 FRESNO COUNTY TREASURER			
	23		53173 PD-DISPATCHING SVC MAY 2014	18,600.96	S011516	
	23		53178 PD-APR 2014 RMS/JMS/CAD ACCESS	165.96	S011517	
39177- 2039	23	5/12/2014	Logged *** Total ***	18,766.92		
39178- 2039	24	5/12/2014	6070 FRESNO MADERA AREA AGNY ON AGI			
	24		53117 NSM-NUTRITION SITE SUPPLIES	107.30	910	
	24		53118 NSM NUTRITION MEAL SITE SUPPLI	180.28	845	
39178- 2039	24	5/12/2014	Logged *** Total ***	287.58		
39179- 2039	25	5/12/2014	6039 FRESNO PET CEMETARY			
	25		53170 AAC-12 ANIMAL DISPOSED/PICK-UP	344.20	2800	
	25		53171 AAC-14 ANIMAL DISPOSED/PICK-UP	290.30	2839	
39179- 2039	25	5/12/2014	Logged *** Total ***	634.50		
39180- 2039	26	5/12/2014	7063 GLASS CENTERS			
	26		53167 V/E-WINDSHIELD TINT ADHESIVE	228.63	4991	
39180- 2039	26	5/12/2014	Logged *** Total ***	228.63		
39181- 2039	27	5/12/2014	7069 GOODYEAR TIRE & RUBBER CO.			
	27		53168 V/E-TIRES FOR VEHICLE #1447	473.54	40360288	
39181- 2039	27	5/12/2014	Logged *** Total ***	473.54		
39183- 2039	29	5/12/2014	8005 HELENA CHEMICAL COMPANY			
	29		53113 STRT-ROUND UP 5 GAL	151.52	69457879	
	29		53140 SWR-RND-UP,GRAMOXONE,FINALE	719.70	69471216	
39183- 2039	29	5/12/2014	Logged *** Total ***	871.22		
39184- 2039	30	5/12/2014	10028 HENRY, LOGOLUSO, & BLUM			
	30		53187 CC APRIL LEGAL FEES	2,060.00	04302014	
39184- 2039	30	5/12/2014	Logged *** Total ***	2,060.00		
39185- 2039	31	5/12/2014	8013 HOME DEPOT CREDIT SERVICES			
	31		53202 BPO-TRASH PICK UP TOOL	324.68	W270331358	
39185- 2039	31	5/12/2014	Logged *** Total ***	324.68		
39186- 2039	32	5/12/2014	7100 HP WATER SYSTEMS			
	32		53132 SWR-REPLACE DO METER/WTR HEATE	180.00	24195	
39186- 2039	32	5/12/2014	Logged *** Total ***	180.00		
39187- 2039	33	5/12/2014	9029 INDOFF, INC			
	33		53119 BPO-CITY HALL TRASH RECEPTACLE	506.00	7279296	
39187- 2039	33	5/12/2014	Logged *** Total ***	506.00		
39188- 2039	34	5/12/2014	9012 INDUSTRIAL CONTROL & DESIGN, I			
	34		53115 WTR PROGRAM WELL 17	115.00	10829	
	34		53139 WTR-PRGRM WELL 17 & 15 ALARMS	547.50	10834	
39188- 2039	34	5/12/2014	Logged *** Total ***	662.50		
39189- 2039	35	5/12/2014	10045 JORGENSEN & CO			

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	35		53142 BPO-FIRE EXT ANNL MAINT	46.82	5435922	
	35		53143 BPO-FIRE EXT ANNL MAINT CITY Y	129.42	5435920	
	35		53144 CTC-FIRE EXT ANNL MAINT	54.00	5435929	
	35		53145 BPO-FIRE EXT ANNL MAINT CITY H	147.76	5435926	
	35		53146 V/E-FIRE EXT ANNL MAINT PD/VEH	380.15	5435917	
	35		53147 BPO-FIRE EXT ANNL MAINT POLICE	149.98	5435931	
	35		53212 BPO-FIRE EXTINGUISHER ANNUAL M	42.49	5435882	
39189- 2039	35	5/12/2014	Logged *** Total ***	950.62		
39190- 2039	36	5/12/2014	11030 KERMAN AUTO TECH AND SMOG			
	36		53114 V/E-3 KPD VEHICLES SMOG CHECKS	120.00	04282014	
39190- 2039	36	5/12/2014	Logged *** Total ***	120.00		
39191- 2039	37	5/12/2014	11027 KERMAN PARTS SALES			
	37		53124 V/E-MIRROR V/E #1295	14.94	117619	
	37		53125 V/E R-13a 30LB REFRIGERANT/STO	214.24	117973	
	37		53126 V/E-BRAKES PADS V/E #1467	69.78	117917	
39191- 2039	37	5/12/2014	Logged *** Total ***	298.96		
39192- 2043	1	5/12/2014	11060 KERMAN UNIFIED SCHOOL DISTRICT			
	1		53262 BPO-PG&E GOLDENROD BALL FIELD	767.06	140391	
39192- 2043	1	5/12/2014	Logged *** Total ***	767.06		
39193- 2039	39	5/12/2014	11033 KERWEST NEWSPAPERS			
	39		53141 YSB/POOL-ADVT LIFEGRD/INST DAY	188.00	36160	
	39		53181 WTR/SWR-WTR SWR RATE CHNG PUB	315.00	36136	
39193- 2039	39	5/12/2014	Logged *** Total ***	503.00		
39194- 2039	40	5/12/2014	11093 KINGS RIVER WATER QUALITY COAL			
	40		53199 BPO-MEMBERSHIP FEES	59.00	05082014	
39194- 2039	40	5/12/2014	Logged *** Total ***	59.00		
39196- 2039	42	5/12/2014	12850 MAACO COLLISION REPAIR & AUTO			
	42		53129 V/E-VEHICLE #1479 PAINTED	484.60	45881	
	42		53130 V/E-VEHICLE #1480 PAINTED	484.60	45883	
	42		53131 V/E-VEHICLE #1481 PAINTED	484.60	45884	
39196- 2039	42	5/12/2014	Logged *** Total ***	1,453.80		
39197- 2039	43	5/12/2014	13976 NAFFA INTERNATIONAL, INC			
	43		53159 BLD-PLAN CHECK/FAMILY HLTH CAR	240.00	17297	
39197- 2039	43	5/12/2014	Logged *** Total ***	240.00		
39198- 2039	44	5/12/2014	15032 O'REILLY AUTOMOTIVE, INC			
	44		53189 V/E-WIPERS OUTLET CLTCH OIL FL	566.11	1456637	
39198- 2039	44	5/12/2014	Logged *** Total ***	566.11		
39199- 2039	45	5/12/2014	15000 OFFICE DEPOT			
	45		53157 PD-ENVELOPES TAPE CD'S	37.26	706967163001	
	45		53158 PD-8G THUMB DRIVE	25.76	706967316001	
39199- 2039	45	5/12/2014	Logged *** Total ***	63.02		
39201- 2039	47	5/12/2014	16025 P.G.& E.			

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Check-Run	Seq#	Date	Vendor / Obligat'n	Name / Description	Net amount	Invoice number	PO number
	47		53116	CS-MONTHLY SVCS 03/11/14-04/08	3,631.97	04142014	
	47		53136	BPO-MONTHLY SVCS 03/27/14-04/2	350.08	5741609690-428	
	47		53163	V/E-MONTHLY SERVICE	464.52	4939626163-0429	
	47		53190	BPO-MONTHLY SERVICE/KATIE'S PA	9.19	04252014	
	47		53191	TRNS-GAS SVC FOR TRANSIT BUS	236.54	04302014	
	47		53197	ADM-MONTHLY UTILITIES	754.29	6825025396-0514	
39201- 2039	47	5/12/2014	Logged	*** Total ***	5,446.59		
39202- 2039	48	5/12/2014		16060 PETTY CASH			
	48			53204 VAR-REPLENISH PETTY CASH	312.04	05082014	
39202- 2039	48	5/12/2014	Logged	*** Total ***	312.04		
39203- 2039	49	5/12/2014		11053 SEBASTIAN			
	49			53174 PD-APR T 1-LINE	414.63	10248980	
	49			53182 VAR-MONTHLY PHONE SERVICE	2,515.77	10245156	
	49			53183 ADM-MONTHLY FIRE ALARM SVC	48.82	10249406	
	49			53184 ADM-MONTHLY BURGLAR ALARM SVC	48.82	10249407	
39203- 2039	49	5/12/2014	Logged	*** Total ***	3,028.04		
39204- 2039	50	5/12/2014		18999 SILVA FORD MADERA			
	50			53165 V/E-VEHICLE #1470 WHEEL DIAGNO	100.00	32567	
	50			53166 V/E-VEHICLE #1455 WHEEL ALIGNM	74.95	32624	
39204- 2039	50	5/12/2014	Logged	*** Total ***	174.95		
39205- 2039	51	5/12/2014		19136 SIMPLEXGRINNEL			
	51			53193 PD-ANNUAL PAYMENT/THF SPNKLR S	884.20	6965702	
39205- 2039	51	5/12/2014	Logged	*** Total ***	884.20		
39206- 2039	52	5/12/2014		19063 SLUMBERGER LUMBER			
	52			53127 BLD-LED FLSH LGHT BATTERY	7.56	8218786	
	52			53128 STRT-BYPS LOPPER/PRUNNING SHEA	56.26	C126395	
	52			53150 WTR/SWR-SCOOP,WD40,FUNL,SPNG L	86.07	3305-042914	
39206- 2039	52	5/12/2014	Logged	*** Total ***	149.89		
39207- 2039	53	5/12/2014		19193 SOUND CONTRACTING			
	53			53153 CC-SERVICE CHAMBER AV SYSTEM	420.00	314	
39207- 2039	53	5/12/2014	Logged	*** Total ***	420.00		
39208- 2039	54	5/12/2014		6021 STATE OF CALIFORNIA			
	54			53137 *C FTB TAX WAGE GARNISHMENT	115.00	050214	
39208- 2039	54	5/12/2014	Logged	*** Total ***	115.00		
39210- 2039	56	5/12/2014		19565 TAYLOR MADE IRRIGATION			
	56			53196 STRT-HOSE COUPLER/MADERA MEDIA	4.65	8683	
39210- 2039	56	5/12/2014	Logged	*** Total ***	4.65		
39211- 2039	57	5/12/2014		19891 TECH DISTRIBUTION AND TIRE SUP			
	57			53169 V/E-WHEEL WEIGHTS VALVE STEMS	38.87	534369	
39211- 2039	57	5/12/2014	Logged	*** Total ***	38.87		
39212- 2039	58	5/12/2014		22004 VALLEY AIR CONDITIONING			
	58			53214 CS-QTR HVAC SYSTEM MAINTENANCE	1,842.50	03032014	

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39212-	2039	58	5/12/2014	Logged	*** Total ***	1,842.50	
39213-	2039	59	5/12/2014	22044 VALLEY FARM SUPPLY STORES, INC			
		59		53195 VAR-SRY GNS HANDLE BOLTS BLADE	1,152.95	03CITY01-043014	
39213-	2039	59	5/12/2014	Logged	*** Total ***	1,152.95	
39214-	2039	60	5/12/2014	22002 VALLEY FOOD CENTER			
		60		53120 YSB-SNK SUPPLIES/AFTER SCHL PR	11.98	D2525-042714	
		60		53121 YSB-SNK SUPPLIES/AFTER SCHL PR	7.32	D2525-042814	
		60		53122 YSB-BBQ SUPPLIES/EARTH DAY	124.18	D2525-041814	
		60		53201 YSB-SNACKS/AFTR SCHL PROGRAM	44.54	D2525-042314	
39214-	2039	60	5/12/2014	Logged	*** Total ***	188.02	
39215-	2039	61	5/12/2014	22019 VETERINARY MEDICAL CENTER			
		61		53161 AAC-8 ANML EUTHANASIA/DISPOSAL	148.40	208281	
		61		53177 AC-4 ANL EUTHANASIA/DISPOSAL F	76.40	208323	
39215-	2039	61	5/12/2014	Logged	*** Total ***	224.80	
39216-	2039	62	5/12/2014	23022 WEST HILLS OIL, INC			
		62		53198 V/E-FUEL 041614-043014	5,106.21	43143-043014	
39216-	2039	62	5/12/2014	Logged	*** Total ***	5,106.21	
39217-	2039	63	5/12/2014	23048 WORKINGARTS MARKETING, INC			
		63		53149 CC-APR WEB MAINTENANCE	95.00	2791	
39217-	2039	63	5/12/2014	Logged	*** Total ***	95.00	
39218-	2039	64	5/12/2014	24001 XEROX CORPORATION			
		64		53160 BLD-APR COPY MACHINE MAINT FEE	134.88	73863273	
		64		53210 CS-APR COPIER LEASE	361.84	73863276	
39218-	2039	64	5/12/2014	Logged	*** Total ***	496.72	
39219-	2039	65	5/12/2014	24002 XEROX CORPORATION			
		65		53185 ADM-APRIL COPIER LEASE	562.96	073863274	
		65		53192 PD-APR COPIER SERVICE	421.55	73946066	
		65		53200 VAR-PW COPY MACHINE MAINTENANC	166.62	738863275	
39219-	2039	65	5/12/2014	Logged	*** Total ***	1,151.13	
39220-	2040	1	5/12/2014	1012 AVR INC.			
		1		53215 VAR-SOFTWARE MAINT AGRMNT	1,328.00	38385	
				APRIL-JUNE 2014			
39220-	2040	1	5/12/2014	Logged	*** Total ***	1,328.00	
39221-	2041	1	5/13/2014	4105 ELBERT DISTRIBUTING, INC			
		1		53216 V/E-OIL	102.19	3008176	
39221-	2041	1	5/13/2014	Logged	*** Total ***	102.19	
39222-	2041	2	5/13/2014	8041 HD SUPPLY WATERWORKS, LTD			
		2		53218 WTR WATEROUS K525 REPAIR KIT	267.86	C129519	
39222-	2041	2	5/13/2014	Logged	*** Total ***	267.86	
39223-	2041	3	5/13/2014	12010 LANE ELECTRIC, INC.			
		3		53221 STRC WOOTEN PARK LIGHTING PP#2	26,600.00	1402.02	

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Check-Run	Seq#	Date	Vendor / Obligat'n	Name / Description	Net amount	Invoice number	PO number		
39223-	2041	3	5/13/2014	Logged	*** Total ***	26,600.00			
39224-	2041	4	5/13/2014	15015 OFFICEMAX INCORPORATED					
		4		53219 PD-OFFICE SUPPLIES	166.36	724034			
		4		4 CASES OF COPY PAPER, LABELS					
		4		53220 PD-OFFICE SUPPLIES	74.23	736017			
				TONER AND INK CARTRIDGE					
39224-	2041	4	5/13/2014	Logged	*** Total ***	240.59			
39225-	2041	5	5/13/2014	16060 PETTY CASH					
		5		53217 FIN-SET UP PETTY CASH	500.00	05/08/2014			
				NEW CASH DRAWER					
39225-	2041	5	5/13/2014	Logged	*** Total ***	500.00			
39226-	2046	1	5/21/2014	0 AUTOZONE, INC					
		1		53223 V/E BRAKE PADS & ROTORS	98.24	5324050895			
39226-	2046	1	5/21/2014	Logged	*** Total ***	98.24			
39227-	2046	2	5/21/2014	0 DOLORES GUZMAN					
		2		53255 FIN-CHARITABLE 14-13 REPORT RE	10.00	44170			
39227-	2046	2	5/21/2014	Logged	*** Total ***	10.00			
39228-	2046	3	5/21/2014	0 GABRIEL PINON					
		3		53256 PLN-REFUND C & D RECYCLING DEP	372.75	BP13-0164			
39228-	2046	3	5/21/2014	Logged	*** Total ***	372.75			
39229-	2046	4	5/21/2014	0 MANPREET TIWANA					
		4		53257 PD-SUBSISTANCE 2 DAYS	64.00	05142014			
39229-	2046	4	5/21/2014	Logged	*** Total ***	64.00			
39230-	2046	5	5/21/2014	2056 BELMONT NURSERY					
		5		53224 BPO-TREE	70.98	SI-204022			
39230-	2046	5	5/21/2014	Logged	*** Total ***	70.98			
39231-	2046	6	5/21/2014	3332 CALIFORNIA BUSINESS MACHINES					
		6		53225 CLRK-REPLACE YR WHEEL/STAMP MA	250.00	105092			
39231-	2046	6	5/21/2014	Logged	*** Total ***	250.00			
39232-	2046	7	5/21/2014	26062 CELLEBRITE USA, INC					
		7		53260 PD-CELLEBRITE HARD/SOFTWARE CE	10,584.00	141072			
				FORENSIC INVESTIGATIONS					
39232-	2046	7	5/21/2014	Logged	*** Total ***	10,584.00			
39233-	2046	8	5/21/2014	3330 COMMUNITY MEDICAL CENTER					
		8		53226 PD-1 BLOOD DRAW 14-1027	175.00	04302014			
39233-	2046	8	5/21/2014	Logged	*** Total ***	175.00			
39234-	2046	9	5/21/2014	3270 CONSOLIDATED EDISON SOLUTIONS,					
		9		53227 SWR SOLAR POWER	13,306.63	2321897			
39234-	2046	9	5/21/2014	Logged	*** Total ***	13,306.63			
39235-	2046	10	5/21/2014	3173 CROWN SHORT LOAD CONCRETE					

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Check-Run	Seq#	Date	Vendor / Obligat'n	Name / Description	Net amount	Invoice number	PO number
39235- 2046	10		53228	STRT-CONCRETE MIX	245.67	57307	
	10	5/21/2014	Logged	*** Total ***	245.67		
39236- 2046	11	5/21/2014		3280 CUMMINS PACIFIC			
	11		53229	WTR-ONAN GEN SET EMERGENCY REP	625.30	022 30904	
39236- 2046	11	5/21/2014	Logged	*** Total ***	625.30		
39237- 2046	12	5/21/2014		4023 DEPARTMENT OF JUSTICE			
	12		53230	PD-APR LIVE SCAN PRINTS	386.00	32549	
				11 DOJ, 2 FBI			
	12		53231	PD-PRINTS ON APPLICANT	66.00	32549	
				EDDIE LUNA-CONTRACT RESERVE			
39237- 2046	12	5/21/2014	Logged	*** Total ***	452.00		
39238- 2046	13	5/21/2014		5053 FASTENAL COMPANY			
	13		53232	BPO-WASP KILLER	57.73	CAFR246610	
	13		53233	LLD-9V ALKALINE BATTERY	42.70	CAFR246519	
	13		53234	STRT-9V LI BATTERY	81.59	CAFR246519	
	13		53235	BPO-6.4 OZ LOSNK 2.5 GAL MIX	83.68	CAFR246519	
	13		53236	STRT-2X/3X HV3100RNGSHIRT	83.41	CAFR246519	
	13		53237	STRT-8005LNDEXPLUS GLOVE	83.77	CAFR246519	
	13		53238	STRT-BLUE STAKE FLAGS	10.40	CAFR246611	
	13		53239	V/E-18V BATTERY	114.12	CAFR246609	
39238- 2046	13	5/21/2014	Logged	*** Total ***	557.40		
39239- 2046	14	5/21/2014		6039 FRESNO PET CEMETERY			
	14		53240	AAC-14 ANIMAL DISPOSED PICK/UP	347.00	20061	
39239- 2046	14	5/21/2014	Logged	*** Total ***	347.00		
39240- 2046	15	5/21/2014		11033 KERWEST NEWSPAPERS			
	15		53241	BPO-NAME PLATE	20.07	36270	
39240- 2046	15	5/21/2014	Logged	*** Total ***	20.07		
39241- 2046	16	5/21/2014		13081 MID VALLEY DISPOSAL, INC			
	16		53243	SWA-MAY S/W CHARGES	68,258.65	05312014	
39241- 2046	16	5/21/2014	Logged	*** Total ***	68,258.65		
39242- 2046	17	5/21/2014		13068 MUNICIPAL MAINTENANCE EQUIP			
	17		53242	V/E SPAULDING RMV SHOE REPLCMN	341.07	0088705-IN	
39242- 2046	17	5/21/2014	Logged	*** Total ***	341.07		
39243- 2046	18	5/21/2014		15000 OFFICE DEPOT			
	18		53244	BPO-KEYBOARD TRAY	41.99	710825618001	
	18		53245	BPO-VARIOUS SUPPLIES	27.77	710825886001	
39243- 2046	18	5/21/2014	Logged	*** Total ***	69.76		
39244- 2046	19	5/21/2014		15015 OFFICEMAX INCORPORATED			
	19		53246	V/E-INK FOR HUMBERTO'S PRINTER	70.63	839214	
39244- 2046	19	5/21/2014	Logged	*** Total ***	70.63		
39245- 2046	20	5/21/2014		14901 ONTRAC			
	20		53247	BLD OVERNIGHT PLAN CHECK	49.47	7948938	

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39245- 2046	20	5/21/2014	Logged	*** Total ***	49.47		
39246- 2046	21	5/21/2014		16025 P.G.& E.			
	21			53258 PD-APR 2014 PGE BILL	984.63	4647279811-8	
	21			53259 VAR-WTR/SWR/SD MONTLY SERVICES	14,709.54	5467738309-0	
39246- 2046	21	5/21/2014	Logged	*** Total ***	15,694.17		
39247- 2046	22	5/21/2014		11010 SEBASTIAN			
	22			53248 BPO-TROUBLESHOOT ALARM	315.00	54403	
	22			53249 V/E-PHONE CONVERSION ANALOG TO	290.00	56729	
39247- 2046	22	5/21/2014	Logged	*** Total ***	605.00		
39248- 2046	23	5/21/2014		19063 SLUMBERGER LUMBER			
	23			53250 WTR-CLEAR SPRAY PAINT	4.85	C130168	
	23			53251 STRT-ALL PURPOSE SAND 50LP 5 B	28.62	B222009	
	23			53252 STRT-ALL PURPOSE SAND 50LB 1 B	4.78	D96303	
39248- 2046	23	5/21/2014	Logged	*** Total ***	38.25		
39249- 2046	24	5/21/2014		19104 STATE BOARD OF EQUALIZATION			
	24			53261 PD-CELLEBRITE HARD/SOFTWARE TA	863.54	141072	
39249- 2046	24	5/21/2014	Logged	*** Total ***	863.54		
39250- 2046	25	5/21/2014		20002 TERRY JOHNSON TRUCKING			
	25			53253 SRT COLD MIX PER TON, TRUCKING	1,040.81	76171	
39250- 2046	25	5/21/2014	Logged	*** Total ***	1,040.81		
39251- 2046	26	5/21/2014		23022 WEST HILLS OIL, INC			
	26			53254 SWR-SYN GEAR OIL	428.46	225410	
39251- 2046	26	5/21/2014	Logged	*** Total ***	428.46		
39252- 2046	27	5/21/2014		26005 ZEP MANUFACTURING CO			
	27			53222 LLD-WASP AND HORNET KILLER	125.58	4000876945	
39252- 2046	27	5/21/2014	Logged	*** Total ***	125.58		
39253- 2044	1	5/28/2014		0 FAVIOLA GOMEZ			
	1			53283 FACILITY DEPOSIT REFUND-SCOUT	100.00	43620	
39253- 2044	1	5/28/2014	Logged	*** Total ***	100.00		
39254- 2044	2	5/28/2014		0 ELIDA NOLASCO			
	2			53303 FACILITY DEPOSIT REFUND-SCOUT	100.00	43587	
39254- 2044	2	5/28/2014	Logged	*** Total ***	100.00		
39255- 2044	3	5/28/2014		0 LUZ JAUREGUI			
	3			53325 *C FACILITY REFUND CTC 6/13/15	400.00	43732	
39255- 2044	3	5/28/2014	Logged	*** Total ***	400.00		
39256- 2044	4	5/28/2014		976 ACTIVE AGING LLC			
	4			53300 SCS-6 DVD SET FOR SENIOR FITNE	27.96	A1135	
39256- 2044	4	5/28/2014	Logged	*** Total ***	27.96		
39257- 2044	5	5/28/2014		1106 ADAMSON POLICE PRODUCTS			
	5			53275 PD-4 PRESUMPTIVE DRUG/METH KIT	115.01	INV139404	

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39257- 2044	5		53291 PD-20 BOXES OF AMMO	398.39	INV139946	
	5	5/28/2014	Logged *** Total ***	513.40		
39258- 2044	6	5/28/2014	1038 ADMINISTRATIVE SOLUTIONS, INC			
	6		53307 HR-JUNE SEC 125 ADMIN	90.00	72061	
	6		53308 HR-JUNE BLUE CROSS PLAN ADMIN	765.00	26408	
39258- 2044	6	5/28/2014	Logged *** Total ***	855.00		
39259- 2044	7	5/28/2014	1038 ADMINISTRATIVE SOLUTIONS, INC			
	7		53309 HR-JUNE EMPLOYER FLEX PLAN	9,900.00	06012014	
39259- 2044	7	5/28/2014	Logged *** Total ***	9,900.00		
39260- 2044	8	5/28/2014	1038 ADMINISTRATIVE SOLUTIONS, INC			
	8		53310 HR-JUNE DENTAL CLAIMS FUND	4,252.71	16899	
39260- 2044	8	5/28/2014	Logged *** Total ***	4,252.71		
39261- 2044	9	5/28/2014	1038 ADMINISTRATIVE SOLUTIONS, INC			
	9		53311 HR-SEC 125 EMP CONT-MAY	1,698.18	05212014	
39261- 2044	9	5/28/2014	Logged *** Total ***	1,698.18		
39262- 2044	10	5/28/2014	1020 AFLAC			
	10		53289 HR-MAY EMPLOYEE CONT.	200.68	957604	
39262- 2044	10	5/28/2014	Logged *** Total ***	200.68		
39263- 2044	11	5/28/2014	851 ANTHEM BLUE CROSS			
	11		53304 HR-MEDICAL COVERAGE JUNE 2014	24,257.00	0201405203344	
39263- 2044	11	5/28/2014	Logged *** Total ***	24,257.00		
39264- 2044	12	5/28/2014	1109 AT&T			
	12		53273 PD- T-1 LINE 05/110/14 - 06/09	262.12	051014	
39264- 2044	12	5/28/2014	Logged *** Total ***	262.12		
39265- 2044	13	5/28/2014	2103 CDW GOVERNMENT			
	13		53323 WTR-2 3400 SERIES NETWORK EXTE	2,497.09	LV18092	
	13		53324 WTR-2 HP3500 CORES	1,212.12	LN35563	
39265- 2044	13	5/28/2014	Logged *** Total ***	3,709.21		
39266- 2044	14	5/28/2014	3061 CHEM QUIP INC			
	14		53328 WTR-WTR SYSTEM CHLOR SUPPLIES CREDIT PALLET DEPOSIT	1,911.98	5290203	
	14		53332 WTR-WTR SYSTEM CHLOR SUPPLIES- CREDIT PALLET-CARBOY DEPOSIT	1,116.71	529608	
39266- 2044	14	5/28/2014	Logged *** Total ***	3,028.69		
39268- 2044	16	5/28/2014	3247 COLONIAL LIFE			
	16		53305 HR-MAY EMPLOYEE CONT.	680.28	3420205-0601923	
39268- 2044	16	5/28/2014	Logged *** Total ***	680.28		
39269- 2044	17	5/28/2014	3173 CROWN SHORT LOAD CONCRETE			
	17		53297 STRT CONCRETE MIX/D ST & 1ST S	320.35	58142	
39269- 2044	17	5/28/2014	Logged *** Total ***	320.35		

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39270- 2044	18	5/28/2014	3988	DEPARTMENT OF AGRICULTURE			
	18		53268	STRT-SQUIRREL BAIT 70 LBS/ZINC	146.21	11651	
39270- 2044	18	5/28/2014	Logged	*** Total ***	146.21		
39271- 2044	19	5/28/2014	4023	DEPARTMENT OF JUSTICE			
	19		53276	PD-7 BLOOD ALCOHOL ANANLYSIS	245.00	35302	
39271- 2044	19	5/28/2014	Logged	*** Total ***	245.00		
39272- 2044	20	5/28/2014	3973	DONALD SLUMBERGER			
	20		53284	BPO-SCOUT HUT RESTROOM REPAIR	293.00	050114	
39272- 2044	20	5/28/2014	Logged	*** Total ***	293.00		
39273- 2044	21	5/28/2014	6056	FRESNO COUNTY TREASURER			
	21		53272	PD-APR PRISONER PROCESSING FEE	312.00	S011557	
39273- 2044	21	5/28/2014	Logged	*** Total ***	312.00		
39274- 2044	22	5/28/2014	7065	G & K SERVICES, INC			
	22		53271	VAR-UNIFORMS,MATS,SUPPLIES	1,153.84	043014	
39274- 2044	22	5/28/2014	Logged	*** Total ***	1,153.84		
39275- 2044	23	5/28/2014	8041	HD SUPPLY WATERWORKS, LTD			
	23		53292	WTR-FLATHEAD SCRWS/PACER FIRE	21.65	C365401	
39275- 2044	23	5/28/2014	Logged	*** Total ***	21.65		
39276- 2044	24	5/28/2014	8005	HELENA CHEMICAL COMPANY			
	24		53288	STRT-ROUNDUP	324.68	69473120	
	24		53296	SDO-5 GAL. ROUNDUP PRO CONCETR	162.34	69473104	
39276- 2044	24	5/28/2014	Logged	*** Total ***	487.02		
39277- 2044	25	5/28/2014	8044	HODGE PRODUCTS, INC			
	25		53277	WTR-PADLOCKS FOR METERS	228.36	0324370-IN	
39277- 2044	25	5/28/2014	Logged	*** Total ***	228.36		
39278- 2044	26	5/28/2014	8021	HORIZON			
	26		53287	VAR-NOZZLE CNTLR CHK VALVE VIN	360.97	1V059059	
39278- 2044	26	5/28/2014	Logged	*** Total ***	360.97		
39279- 2044	27	5/28/2014	8960	IDTS, INC			
	27		53274	PD-1 ANNUAL ENROLLMENT/MAGALLO	5.00	34433	
39279- 2044	27	5/28/2014	Logged	*** Total ***	5.00		
39280- 2044	28	5/28/2014	9012	INDUSTRIAL CONTROL & DESIGN, I			
	28		53264	WTR UPGRD SCADA HARDWARE/DOUG	487.75	10894	
	28		53265	WTR-WELL 17 COMM PBLM/WRK ON P	432.50	10895	
	28		53266	WTR-COMM PRBLM WELL 9 & 17	402.50	10893	
	28		53267	WTR UPGRD SCADA HARDWARE/DOUG	1,059.90	10882	
39280- 2044	28	5/28/2014	Logged	*** Total ***	2,382.65		
39281- 2044	29	5/28/2014	10053	JENSEN & PILEGARD #2			
	29		53295	V/E-AIR FILTER & HARNESS	51.77	332626	
39281- 2044	29	5/28/2014	Logged	*** Total ***	51.77		

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39282- 2044	30	5/28/2014	12041	LITHIA FORD OF FRESNO			
	30		53280	V/E-#1470 WHEEL SENSOR	105.39	1141181	
	30		53302	V/E-REPAIRS/VEHICLE #1470	1,533.40	436648	
39282- 2044	30	5/28/2014	Logged	*** Total ***	1,638.79		
39283- 2044	31	5/28/2014	13067	METRO UNIFORM & ACCESSORIES			
	31		53269	PD-UNIFORM SHIRT/BELDING	57.31	102361	
	31		53270	PD-UNIFORM/RESERVE LOPEZ	239.88	102796	
39283- 2044	31	5/28/2014	Logged	*** Total ***	297.19		
39284- 2044	32	5/28/2014	13098	MILLENNIUM CONSTRUCTION GROUP			
	32		53282	SWA REFUND BLD PERMIT FEE	135.00	BP14-0060	
39284- 2044	32	5/28/2014	Logged	*** Total ***	135.00		
39285- 2044	33	5/28/2014	14014	NEXTEL COMMUNICATIONS			
	33		53322	VAR-SERVICE 04/12/14-05/11/14	676.21	622685312-150	
39285- 2044	33	5/28/2014	Logged	*** Total ***	676.21		
39286- 2044	34	5/28/2014	15000	OFFICE DEPOT			
	34		53313	YSB-PNCL, FILE BX, HP INK, OMN	55.52	695903614001	
	34		53314	SWR-LABELS	35.35	70479115001	
	34		53315	SWR-PHONE CORD, FOLDERS	14.32	705044310001	
	34		53316	SWR-HP TONER	446.46	703399463001	
	34		53317	SWR-COPY PAPER	236.95	693686893001	
	34		53318	SWR-RETURN COPY PAPER	-226.84	691382129001	
	34		53327	SWR-LOCKING DEPOSIT BAGS	75.93	711757135001	
	34		53333	WTR-SWR-STACK TRAYS/BINDERS/FL	67.29	708847423001	
39286- 2044	34	5/28/2014	Logged	*** Total ***	704.98		
39288- 2044	36	5/28/2014	16025	P.G.& E.			
	36		53279	STRT-APR 2014 MONTHLY SERVICE	3,738.13	3920400666-0430	
	36		53281	LLD-APR MONTHLY SERVICE/LED LO	2,551.08	4055166878-0430	
39288- 2044	36	5/28/2014	Logged	*** Total ***	6,289.21		
39289- 2044	37	5/28/2014	18075	R. G. EQUIPMENT			
	37		53278	V/E BELT FOR TORO MOWER	135.28	93862	
39289- 2044	37	5/28/2014	Logged	*** Total ***	135.28		
39290- 2044	38	5/28/2014	19195	STATE OF CALIFORNIA			
	38		53326	STRC-STREET LIGHT PAYMENT 4 OF	5,032.35	9056	
39290- 2044	38	5/28/2014	Logged	*** Total ***	5,032.35		
39291- 2044	39	5/28/2014	19163	TARGET SPECIALTY PRODUCTS			
	39		53290	SDO-MAXFORCE FLY BAIT/WWTP	69.79	1663332	
39291- 2044	39	5/28/2014	Logged	*** Total ***	69.79		
39292- 2044	40	5/28/2014	19565	TAYLOR MADE IRRIGATION			
	40		53293	BPO-COUPLER/MAIN LINE LIONS PA	24.47	8740	
39292- 2044	40	5/28/2014	Logged	*** Total ***	24.47		
39293- 2044	41	5/28/2014	20056	THE HARTFORD PRIORITY ACCOUNTS			
	41		53306	HR INS JUN 2014 EE PORTION	2,312.24	6752882	

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39293- 2044	41	5/28/2014	Logged	*** Total ***	2,312.24	
39294- 2044	42	5/28/2014	10017 TONI JONES			
	42		53320 SWR-REIMB TOWER COOLING FAN	54.10	05182014	
39294- 2044	42	5/28/2014	Logged	*** Total ***	54.10	
39295- 2044	43	5/28/2014	99999 U.S. BANK CORPORATE PAYMENT SY			
	43		53321 VAR CREDIT CARD CHARGES	1,400.60	04222014	
39295- 2044	43	5/28/2014	Logged	*** Total ***	1,400.60	
39296- 2044	44	5/28/2014	22002 VALLEY FOOD CENTER			
	44		53285 YSB SNACKS/AFTER SCHOOL PROGRA	17.30	D2525-050714	
	44		53301 YSB AFTR SCHL PRGM SNCKS/SUPPL	5.97	D2525-051414	
39296- 2044	44	5/28/2014	Logged	*** Total ***	23.27	
39297- 2044	45	5/28/2014	21085 VALPRINT			
	45		53299 SW-MID VALLEY DISP MAGNETS	995.67	138324	
39297- 2044	45	5/28/2014	Logged	*** Total ***	995.67	
39298- 2044	46	5/28/2014	22019 VETERINARY MEDICAL CENTER			
	46		53294 AAC-7 ANML EUTHANASIA/DISPOSAL	130.40	208429	
39298- 2044	46	5/28/2014	Logged	*** Total ***	130.40	
39299- 2044	47	5/28/2014	22038 VISION SERVICE PLAN			
	47		53319 HR-JUNE VISION PREMIUM	677.71	06012014	
39299- 2044	47	5/28/2014	Logged	*** Total ***	677.71	
39300- 2044	48	5/28/2014	23022 WEST HILLS OIL, INC			
	48		53331 V/E-FUEL 05/01-05/15/14	4,885.12	05-15	
39300- 2044	48	5/28/2014	Logged	*** Total ***	4,885.12	
39301- 2044	49	5/28/2014	25001 YAMABE & HORN ENGINEERING			
	49		53286 VAR-APR ENGINEERING FEE	32,754.85	05072014	
39301- 2044	49	5/28/2014	Logged	*** Total ***	32,754.85	
39303- 2045	1	5/29/2014	0 JESSE M VELEZ & JACKELINE L			
	1		53334 *C-UTILITY DEPOSIT REFUND & OV	157.49	1-01-00535-03	
39303- 2045	1	5/29/2014	Logged	*** Total ***	157.49	
39304- 2045	2	5/29/2014	0 CHRISTINE & CYRSTAL RODRIGUEZ			
	2		53335 *C-UTILITY DEPOSIT REFUND	149.19	1-01-00540-04	
39304- 2045	2	5/29/2014	Logged	*** Total ***	149.19	
39305- 2045	3	5/29/2014	0 EDDIE CANTU			
	3		53336 *C-UTILITY DEPOSIT REFUND	147.61	1-01-00577-05	
39305- 2045	3	5/29/2014	Logged	*** Total ***	147.61	
39306- 2045	4	5/29/2014	0 RICKY CASTANEDA			
	4		53337 *C-UTILITY OVERPAYMENT REFUND	12.65	1-01-03193-05	
39306- 2045	4	5/29/2014	Logged	*** Total ***	12.65	
39307- 2045	5	5/29/2014	0 ALFRED RANGEL			

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39307- 2045	5		53338	*C-UTILITY DEPOSIT REFUND	140.89	1-01-04347-04	
	5	5/29/2014	Logged	*** Total ***	140.89		
39308- 2045	6	5/29/2014		0 CYNTHIA & JESSE FERNANDEZ			
39308- 2045	6		53339	*C-UTILITY DEPOSIT REFUND	91.85	1-01-13223-06	
	6	5/29/2014	Logged	*** Total ***	91.85		
39309- 2045	7	5/29/2014		0 CAROLYN & LESLIE SCOTT			
39309- 2045	7		53340	*C-UTILITY OVERPAYMENT REFUND	9.31	1-01-13474-09	
	7	5/29/2014	Logged	*** Total ***	9.31		
39310- 2045	8	5/29/2014		0 DOLORES PUGA			
39310- 2045	8		53341	*C-UTILITY OVERPAYMENT REFUND	5.06	1-01-16132-09	
	8	5/29/2014	Logged	*** Total ***	5.06		
39311- 2045	9	5/29/2014		0 SANDY CASTANEDA			
39311- 2045	9		53342	*C-UTILITY DEPOSIT REFUND	64.03	1-01-19633-04	
	9	5/29/2014	Logged	*** Total ***	64.03		
39312- 2045	10	5/29/2014		0 HUGO CANTORIANO			
39312- 2045	10		53343	*C-UTILITY DEPOSIT REFUND	79.20	1-01-19748-03	
	10	5/29/2014	Logged	*** Total ***	79.20		
39313- 2045	11	5/29/2014		0 FLORISELA BECERRA			
39313- 2045	11		53344	*C-UTILITY DEPOSIT REFUND	129.77	1-01-20207-06	
	11	5/29/2014	Logged	*** Total ***	129.77		
39314- 2045	12	5/29/2014		0 GREGORY W & DEANNA L LUX			
39314- 2045	12		53345	*C-UTILITY DEPOSIT REFUND & OV	210.75	1-01-51352-02	
	12	5/29/2014	Logged	*** Total ***	210.75		
39315- 2045	13	5/29/2014		0 CRISTINA COVARRUBIA			
39315- 2045	13		53346	*C-UTILITY OVERPAYMENT REFUND	41.42	1-01-55115-03	
	13	5/29/2014	Logged	*** Total ***	41.42		
39316- 2045	14	5/29/2014		0 WELLS FARGO HOME MORTGAGE			
39316- 2045	14		53347	*C-UTILITY OVERPAYMENT REFUND	13.80	1-01-55163-01	
	14	5/29/2014	Logged	*** Total ***	13.80		
39317- 2045	15	5/29/2014		0 SAMANTHA A PERYSIAN			
39317- 2045	15		53348	*C-UTILITY OVERPAYMENT REFUND	10.61	1-01-56702-03	
	15	5/29/2014	Logged	*** Total ***	10.61		
39318- 2045	16	5/29/2014		0 ROSA PARRA DE ACOSTA			
39318- 2045	16		53349	*C-UTILITY OVERPAYMENT REFUND	43.52	1-01-61014-02	
	16	5/29/2014	Logged	*** Total ***	43.52		
39319- 2045	17	5/29/2014		0 RAQUEL RAMIREZ			
39319- 2045	17		53350	*C-UTILITY OVERPAYMENT REFUND	16.19	1-01-61015-02	
	17	5/29/2014	Logged	*** Total ***	16.19		
39320- 2045	18	5/29/2014		0 MIGUEL GASTELUM			

CITIBANK AP

Check-Run	Seq#	Date	Vendor / Name / Obligat'n	Description	Net amount	Invoice number	PO number
	18		53351	*C-UTILITY DEPOSIT REFUND	137.52	1-01-70031-01	
39320-	2045	18 5/29/2014	Logged	*** Total ***	137.52		
					.00		
** Total check discount **					.00		
** Total check amount **					329,769.13		
					.00		

Electronic Bank Transfers-05/02/14 - 5/30/14

<u>Date</u>	<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
5/2/2014	ICMA	HR Employee Contributions 457	\$ 1,828.58
5/2/2014	KPOA	HR Association Dues Collected	\$ 588.12
5/2/2014	KMEA	HR Association Dues Collected	\$ 165.00
5/2/2014	IRS	HR Federal Payroll Taxes Collected	\$ 34,113.85
5/2/2014	State of California	HR State Payroll Taxes Collected	\$ 5,255.93
5/2/2014	CalPers	HR Retirement Contributions	\$ 20,398.53
5/16/2014	ICMA	HR Employee Contributions 457	\$ 3,659.68
5/16/2014	KPOA	HR Association Dues Collected	\$ 588.12
5/16/2014	KMEA	HR Association Dues Collected	\$ 165.00
5/16/2014	IRS	HR Federal Payroll Taxes Collected	\$ 32,445.50
5/16/2014	State of California	HR State Payroll Taxes Collected	\$ 4,906.50
5/16/2014	CalPers	HR Retirement Contributions	\$ 20,182.90
5/30/2014	ICMA	HR Employee Contributions 457	\$ 1,573.25
5/30/2014	KPOA	HR Association Dues Collected	\$ 528.12
5/30/2014	KMEA	HR Association Dues Collected	\$ 165.00
5/30/2014	IRS	HR Federal Payroll Taxes Collected	\$ 33,043.58
5/30/2014	State of California	HR State Payroll Taxes Collected	\$ 5,073.01
5/30/2014	CalPers	HR Retirement Contributions	\$ 19,589.84
			\$ 184,270.51



CITY OF KERMAN

VENDOR # **10028** (REQUIRED)

DEPT. ADMINISTRATION
 VENDOR HENRY, LOGOLUSO & BLUM
2444 MAIN STREET, SUITE 135
FRESNO, CA 93721

SPECIAL INSTRUCTIONS: _____

INVOICE #	INV DATE	ITEM DESCRIPTION / PART NO.	BUDGET CODE	INVOICE AMOUNT
4/30/2014	4/30/2014	CC-APRIL LEGAL FEES	10.0.6003.510.10	
21706	4/30/2014	MONTHLY MEETINGS AB25		500.00
21707	4/30/2014	PACIFIC MOUNTAIN PARTNERS		360.00
21708	4/30/2014	CLAIMS - ONG		12.00
21709	4/30/2014	GENERAL - ONG		456.00
21710	4/30/2014	PITCHESS MOTIONS/MOTION TO SQUASH		402.00
21711	4/30/2014	WATER DEPT - ONG		330.00
				2,060.00

DIANA GONZALEZ 5/7/2014
 Prepared: Department Representative Date Approved: Finance Director Date

Approved: Department Head Date Approved: City Manager Date
 (Over \$1,000.00)

Date	Item	Cardholder Acct	Internal Acct Code	Amount
Joseph Blohm				
03/24/14	WalMart	ACC-Dog food	10.0.4041.521.02	\$ 64.87
04/09/14	Serrato & Associates	PD-2 day gang training	10.0.3011.554.01	\$ 285.00
04/12/14	WalMart	PD-Car wash supplies	10.0.3011.521.02	\$ 33.99
				\$ 383.86
Terri Cubillos				
03/29/14	Target	PD-Uniform for intern Will be reimbursed by Work Force/ West Hills College	10.0.3011.521.10	\$ 151.44
				\$ 151.44
Ken Moore				
03/28/14	PDF Electric & Supply	WTR/SWR-Ethernet to serial interfac	41.0.4011.551.02	\$ 258.50
			42.0.4011.551.02	\$ 258.50
				\$ 517.00
Phillip Gallegos				
03/25/14	Yukon Jack's	WTR-Lunch for interview panel	41.0.4011.554.01	\$ 65.14
04/09/14	Oriental Trading	YSB-Easter in the Park supplies	10.0.2065.521.02	\$ 24.99
04/10/14	Oriental Trading	YSB-Easter in the Park supplies	10.0.2065.521.01	\$ 48.00
04/16/14	WalMart	SCS-Easter Decorations	10.0.2044.521.02	\$ 9.74
04/16/14	Dollartree	SCS-Easter Decorations	10.0.2044.521.02	\$ 8.66
04/17/14	WalMart	YSB-Easter in the Park supplies	10.0.2065.521.02	\$ 102.81
04/18//14	Dollartree	YSB-Easter in the Park supplies	10.0.2065.521.02	\$ 88.96
				\$ 348.30
Marci Reyes				
				\$ -
TOTAL				\$ 1,400.60 \$ 1,400.60



City of Kerman

"Where Community Comes First"

MAYOR Gary Yep
MAYOR PRO-TEM Doug Wilcox
COUNCIL MEMBER Raj Dhalival
COUNCIL MEMBER Nathan Fox
COUNCIL MEMBER Bill Nijjer

DEPARTMENT: PUBLIC WORKS
STAFF REPORT
CITY COUNCIL MEETING
COUNCIL MEETING DATE: JUNE 4, 2014

To: Mayor and City Council
From: Gary D. Horn, City Engineer
Subject: Final Acceptance: Goldenrod Lift Station Improvements Project

RECOMMENDATION

Council adopt the Resolution accepting the Goldenrod Lift Station Improvements Project and authorize the City Engineer to record the Notice of Completion.

EXECUTIVE SUMMARY

The Contractor, Dawson-Mauldin Construction, Inc. has completed the work required for the Goldenrod Lift Station Improvements Project. The project replaced the existing submersible sewage pumps at the Goldenrod Lift Station due to issues with clogging of the pumps. The City Public Works Inspector has inspected the improvements required by the project and all of the improvements have been completed.

OUTSTANDING ISSUES

None

DISCUSSION

The Goldenrod Sewer Lift Station is located at the Well No. 17 Site on the east side of Goldenrod Avenue, north of the Union Pacific Railroad. The lift station was constructed approximately 9 years ago and the pumps installed in the lift station have had recurring problems with becoming clogged with rags and other stringy material. Once clogged, the pumps had to be lifted out of the lift station and cleaned by Public Works maintenance staff. In order to address the ongoing issue, the project replaced the existing submersible sewage pumps with pumps similar to those installed recently at the Siskiyou Lift Station, which have performed very well in handling the rags and stringy material commonly found in the City's sewage. In addition to the installation of the new pumps, the project included installation of new pump guide rails and fittings, discharge piping within the wet well, and electrical work necessary to accommodate the new pumps and meet current electrical codes.

FISCAL IMPACT

The total project cost was \$55,000, including engineering. The City has budgeted \$56,000 in Sewer Facilities Funds for the project.

PUBLIC HEARING

None Required

Attachments:

- A. Resolution

Attachment 'A'

RESOLUTION NO. 14-

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KERMAN
ACCEPTING IMPROVEMENTS AND AUTHORIZING FILING OF THE NOTICE OF COMPLETION
FOR THE GOLDENROD LIFT STATION IMPROVEMENTS PROJECT

WHEREAS, Dawson-Mauldin Construction, Inc. has completed the work for the Goldenrod Lift Station Improvements Project and;

WHEREAS, the City Public Works Inspector has inspected the improvements required by the City and all improvements required by the City have been completed; and

WHEREAS, the City Engineer recommends acceptance of the Goldenrod Lift Station Improvements Project and requests Council to authorize the City Engineer to record the Notice of Completion for the project.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF KERMAN HEREBY ACCEPTS the Goldenrod Lift Station Improvements Project and authorizes the City Engineer to record the Notice of Completion.

The foregoing resolution was introduced at a regular meeting of the City Council of the City of Kerman held on the 4th day of June, 2014, and passed at said meeting by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

The foregoing resolution is hereby approved.

Gary Yep
Mayor

ATTEST:

Marci Reyes
City Clerk



City of Kerman

"Where Community Comes First"

MAYOR Gary Yep
MAYOR PRO-TEM Doug Wilcox
COUNCIL MEMBER Raj Dhaliwal
COUNCIL MEMBER Nathan Fox
COUNCIL MEMBER Bill Nijjer

DEPARTMENT: PUBLIC WORKS
STAFF REPORT
CITY COUNCIL MEETING
COUNCIL MEETING DATE: JUNE 4, 2014

To: Mayor and City Council
From: Ken Moore
Subject: Surplus Equipment Sale-Round 2

RECOMMENDATION

Council approve sale of equipment and material to highest bidder.

EXECUTIVE SUMMARY

As in the past, the City accumulates surplus equipment and material that we no longer use due to its age and working condition. The City began receiving bids on April 17, 2014 with a bid deadline of May 15, 2014. Public Notice was advertised on the City's website, and in the Kerman News. Notice also was posted at City Hall and Public Works Department. Any City employee that submitted a bid also submitted a signed disclaimer/waiver.

OUTSTANDING ISSUES

This is the second round of surplus equipment / vehicle bidding. After this round, items not sold will be posted for a final round (seven days) and sold after approval to the highest bidder.

DISCUSSION

Bids were opened on May 16, 2014 at 8:00 AM. Seventeen equipment/vehicle items were advertised for sale, and fifteen received bids. A fiberglass pickup bed cover and a non-operable Ford Crown Victoria were advertised with no bids received. Total amount for approval is: \$1,355. Items sold are listed in Attachment 'A'.

FISCAL IMPACT

No Fiscal Impact

PUBLIC HEARING

None

Attachment:

A. Bid Sheet Totals

ATTACHMENT 'A'

**CITY OF KERMAN
 SURPLUS SALE
 MAY 2014**

May	VEHICLE #	YEAR	DESCRIPTION	VIN #	MILEAGE	CONDITION	COMMENTS	MINIMUM / BID AMOUNT	NAME	DIS-CLAIMER
104	1366	1997	Ford Crown Victoria	2FALP71W3VX183919	166,117	Fair	Runs	\$600.00 / \$610.00	N. Munguia	
110	1211	1957	Massey Ferguson Tractor	N/A	N/A	Poor	Does Not Run	\$600.00 / \$620.00	N. Munguia	
111-123	N/A		13 Vortitech Mixers	N/A	N/A	All Good	All Work	\$25.00 ea./ \$325.00 total	J. Sidhu	
								TOTAL= \$ 1,365.00		



City of Kerman

"Where Community Comes First"

MAYOR Gary Yep
MAYOR PRO-TEM Doug Wilcox
COUNCIL MEMBER Raj Dhalwal
COUNCIL MEMBER Nathan Fox
COUNCIL MEMBER Bill Nijjer

DEPARTMENT: POLICE
STAFF REPORT
CITY COUNCIL MEETING
COUNCIL MEETING DATE: JUNE 4, 2014

To: Mayor and City Council
From: Chief Joseph Blohm
Subject: Second Year Funding of State Law Enforcement Grant

RECOMMENDATION

Council approve the second year of participation in a Joint Law Enforcement Memorandum of Understanding (MOU) between the County of Fresno, all fifteen cities in the County, and the California Board of State and Community Corrections (BSCC) and authorize the City Manager on behalf of the City.

EXECUTIVE SUMMARY

The State of California has legislatively identified funding for three years to be used by law enforcement statewide. The BSCC voted to distribute the second year funding of \$1,168,285 to Fresno County with allocation to be determined by the Fresno County Police Chief's Association. The Fresno County Chief's Association (FCCA) elected to use the money on a new Electronic Filing program and on a Crime Analyst program.

The State identified these funds for a three year (3) period, and continuance of this program is contingent upon availability of future year funding, and should funding cease, all parties have the option to continue or discontinue their participation in this program.

DISCUSSION

Current economic conditions have resulted in budget reductions to law enforcement statewide. To help mitigate these reductions, the state budgeted money in the General Fund to create a new program for local police departments. These funds are legislatively identified for a period of three years; however, funding beyond that period is uncertain. The California Police Chiefs' Association (CPCA) will seek an increase in funding in future years for sustainability of the program.

BSCC voted to distribute the annual funds in grants based on a formula developed by the CPCA. The formula divides the money among California's counties based on a number of factors, including local budget cuts, crime trends, and the ability of the local agencies to make effective use of the money.

During the second year funding, Fresno County will receive \$1,168,285. One city in each county has been identified to be the fiduciary agent for this funding and will allocate the funds based on the collective decision of local law enforcement. Members of the Fresno Madera Counties Police Chiefs' Association and a representative of the Fresno County District Attorney's Office met to discuss the allocation of funds, various community needs, and the fiscal oversight of funds. It was agreed the Fresno Police Department would be the fiscal agent on behalf of the Association. Continuing discussions among representatives have collectively agreed to the allocation of funds as set forth in the attached MOU.

Funding provided by the BSCC is intended for front-line law enforcement. The FCPCA has committed to using funds regionally, in partnership with probation and other service providers; drawing upon data, and focusing on high-risk,

serious, violent or habitually non-compliant offenders. The FCPCA believes that the greatest benefit from these funds will come from leveraged regional use. Some agencies have already committed resources to address crime impacts in their regions, specifically since the implementation of public safety realignment. Use of these funds to augment those efforts would be considered within the intent of the allocation. The Fresno County Police Chief's Association agreed to use the dollars to fund two primary activities, described as follows:

Electronic Filing

The District Attorney's Office staff has created a program for the electronic filing of criminal complaint packages (e-filing) that would generate savings of staff time and funds for most agencies involved, which would in turn free up resources to fight crime. The Chief's Association agreed to allocate funds to the District Attorney's Office to implement e-filing countywide. Case management and electronic case filing keeps out-of-pocket expenses low, gives concurrent access to case files by multiple parties and offers expanded search and reporting capabilities. The system also offers the ability to update dockets immediately and make them available to users, to file pleadings electronically with the court and to download and print documents directly from the court system.

Countywide Crime Analysts

Six (6) Crime Analysts have been hired to provide systematic analysis for identifying and analyzing patterns and trends in crime. The analysts provide information to metro areas as well as to the rural areas.

The new regional analysts serve to efficiently focus resources on the most serious, violent, habitually non-compliant persons who pose the greatest risk to communities while providing the structure and administrative support to demonstrate outcomes in the subsequent evaluation of efforts. The Chief's Association allocated funds toward the hiring of six (6) Crime Analysts to develop and maintain an active database that are shared between municipalities.

Training funds were also allocated to allow the Crime Analysts to attend extensive training in the collection and dissemination of crime analysis and will provide systematic analysis for identifying and analyzing patterns and trends in crime and disorder. Information on patterns help law enforcement agencies deploy resources in a more effective manner, and assist detectives in identifying and apprehending suspects. Crime analysis plays a critical role in devising solutions to crime problems, and formulating crime prevention strategies. Quantitative social science data analysis methods are part of the crime analysis process; though qualitative methods such as examining police report narratives also play a role. These positions will allow us to effectively implement a regional effort to track and monitor career criminals; and help reduce crime and violence that is occurring in our neighborhoods.

FISCAL IMPACT

None, these programs are state funded for the first 3 years. At the end of the three year funding period, the City of Kerman can elect to continue utilizing the programs for a fee or opt out of the programs.

PUBLIC HEARING

None

Attachments:

A. Addendum No. 1/with Exhibit

Attachment 'A'

ADDENDUM NO. 1
TO
MEMORANDUM OF UNDERSTANDING
BETWEEN THE CITY OF FRESNO, CITY OF CLOVIS, CITIES OF HURON, COALINGA,
PARLIER, REEDLEY, SELMA, SANGER, KERMAN, KINGSBURG, ORANGE COVE,
FIREBAUGH, MENDOTA, AND COUNTY OF FRESNO

BOARD OF STATE AND COMMUNITY CORRECTIONS (BSCC)

THIS Addendum No. 1 is made and entered into effective the 16th day of January 2014, by and between the between the COUNTY OF FRESNO, a political subdivision of the State of California (hereinafter referred to as COUNTY), The CITY OF CLOVIS, a municipal corporation (hereinafter referred to as CLOVIS), and the CITIES OF HURON, COALINGA, PARLIER, REEDLEY, SELMA, SANGER, KERMAN, KINGSBURG, ORANGE COVE, FIREBAUGH, FOWLER, and MENDOTA acting through their respective governing bodies, (hereinafter referred to as CITIES), and the CITY OF FRESNO, a municipal corporation (hereinafter referred to as CITY) (collectively, the "Parties").

WHEREAS, on September 2, 2013 the Parties entered into a Memorandum of Understanding ("MOU") regarding disbursement of funds allocated from the California Board of State and Community Corrections ("BSCC") to local law enforcement for front line law enforcement needs (the "Program"); and

WHEREAS, the State of California has subsequently allocated an additional \$1,168,285 for the Program; and

WHEREAS, this Addendum No. 1 sets forth the distribution of those funds consistent with the terms of the MOU.

NOW THEREFORE, in consideration of the above recitals, which recitals are contractual in nature, the mutual promises herein contained, and for other good and valuable consideration hereby acknowledged, the Parties agree as follows:

1. Distribution of \$1,168,285 shall be as outlined on Exhibit "A" attached hereto and incorporated herein by this reference. CITY, as fiscal agent, will make best efforts to distribute Program funds upon the execution of this Addendum No. 1 by all parties, whichever is later.
2. In all other regards, the MOU shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in Fresno County, California as of the day and year first hereinabove written.

CITY OF KERMAN

By: _____
Joseph Blohm, Chief of Police

ATTEST:

Name: _____

Title: _____

By: _____

APPROVED AS TO FORM:
Attorney for City of Kerman

By: _____

Name: _____

Address:
City of Kerman
Attn: Chief Joseph Blohm
Kerman Police Department
850 S. Madera Avenue
Kerman, CA 93630

Exhibit "A"

EXHIBIT A (revised)	Qty	Cost	Year 1 FY13- 14	Year 2 Fy 14-15
Fresno County District Attorney		Total Amount	\$1,019,575.00	\$1,168,285.00
Staff Assistant /salary with fringe	8	40,863.00	315,165.20	339,504.00
Supervising Office Assistant	1	81,812.00	81,812.00	84,435.00
Rental Desk top computer with network	9	1,941.96	17,477.64	17,494.36
19" flat screen monitor	9	192.86	1,735.74	-
Voice Over IP phone	9	138.24	1,244.16	1,265.41
O&M for county vehicle	1	7,800.00	7,800.00	7,800.00
Laser Printer	3	5,620.00	16,860.00	-
Kyocera FS C865ODN cost per page black and white	1	7,220.00	7,220.00	9,569.16
Kyocera FS C865ODN cost per page color	1	7,112.00	8,543.36	13,490.40
Printer LAN charge/connection Fee (\$39.73/mo/device)	3	476.76	1,430.28	2,404.62
Printer I-Net Line Charge/network Fee (\$16.18/mo/device)	3	194.16	582.48	567.73
File Server (1 TB @ \$8.6549/GB) (split drive & mirror)	2	\$8,862.62	19,063.00	17,725.24
Paper (case = 10 reams)	300	\$34.41	9,540.00	10,323.00
Stapler (heavy duty)	N/A		96.45	
Staples/office supplies	26	2.03	52.78	52.78
Total			488,623.09	504,631.70
City of Clovis				
Crime Analysts / salary with fringe	1	73,300.00	73,300.00	93,612.00
Hard ware and software necessary for data collection and sharing, and training		9,000.00	9,000.00	10,000.00
Total			82,300.00	103,612.00
Fresno City Police Department				
Crime Analysts / salary with fringe	5	73,300.00	366,500.00	365,930.00
Kerman, Kingsburg supplies and mileage			9,000.00	9,000.00
Hard ware, software, program development, training, and operational costs.			73,176.91	73,746.00
Regional data sharing and Public Engines software				111,365.30
Total			448,676.91	560,041.30
Total			\$ 1,019,600.00	\$ 1,168,285.00



City of Kerman

"Community Comes First"

MAYOR
Gary K. Yep

MAYOR PRO-TEM
Doug Wilcox

COUNCIL MEMBER
Raj Dhaliwal

COUNCIL MEMBER
Nathan Fox

COUNCIL MEMBER
Bill Nijjer

DEPARTMENT: CITY ATTORNEY'S OFFICE
STAFF REPORT
CITY COUNCIL MEETING
COUNCIL MEETING DATE: JUNE 4, 2014

To: Mayor and City Council
From: Mark A. Blum, City Attorney and Luis Patlan, City Manager
Subject: Resolution ratifying the North Central Fire Protection District's Ordinance No. 2014-01 adopting the California Fire Code

RECOMMENDATION

Council approve the resolution ratifying the North Central Fire Protection District's Ordinance No. 2014-01 adopting the California Fire Code with minor amendments.

EXECUTIVE SUMMARY

The California Fire Code has been updated, and North Central Fire Protection District has adopted an ordinance adopting the Fire Code with minor amendments to tailor the code to our local conditions. The City must ratify, amend or deny the ordinance adopted by North Central and take other actions as detailed in the proposed resolution attached to this staff report.

DISCUSSION

The North Central Fire Protection District has adopted an ordinance updating the California Fire Code with minor amendments to tailor the code to our local conditions. The proposed modifications primarily concern the high levels of heat, long response times in sometimes remote locations, and limited water supplies available in this area. In light of these local conditions, North Central has proposed more stringent requirements for fire sprinkler systems to keep fires small, and enhanced requirements for exit signage.

The City Council may choose to delegate enforcement of the Fire Code to its building official or to the Fire Chief. The City's building official will need to recognize when the requirements of the Fire Code may be applicable, but day to day enforcement of the Fire Code should be delegated to the Fire Chief.

OUTSTANDING ISSUES

None.

CONCLUSION

The Council is requested to adopt the attached resolution as required by state statute.

PUBLIC HEARING

None required.

Attachments:

A. Resolutions w/Exhibits

Attachment 'A'

RESOLUTION NO. 14-__

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KERMAN, CONCURRING IN THE FINDINGS OF THE NORTH CENTRAL FIRE PROTECTION DISTRICT WITH RESPECT TO MODIFICATIONS OF THE CALIFORNIA FIRE CODE, RATIFYING THE ADOPTION OF THE DISTRICT'S ORDINANCE NO. 2014-01, AND TAKING ACTIONS RELATED TO THE CALIFORNIA FIRE CODE

WHEREAS, NORTH CENTRAL FIRE PROTECTION DISTRICT (the "District") provides the City of Kerman with fire prevention and emergency fire suppression services; and

WHEREAS, pursuant to California Health and Safety Code Section 13869.7, the District has made express findings concerning the adoption of the updated California Fire Code and modifications thereto that are "reasonably necessary because of local climactic, geological or topographical conditions" and the District has accordingly adopted the California Fire Code with locally suitable modifications and amendments; and

WHEREAS, the City of Kerman is required to determine whether to ratify, modify or deny the ordinance adopted by the District and take certain related actions

NOW, THEREFORE IT IS HEREBY FOUND, DETERMINED, RESOLVED AND ORDERED as follows:

1. The Council hereby concurs with, and adopts as its own, the express findings of North Central Fire Protection District that modifications to the California Fire Code are reasonably necessary because of local climactic, geological and topographical conditions, all as set forth in the District's Resolution No. 14-01, attached hereto as Exhibit A, and incorporated herein by this reference.
2. The Council hereby ratifies North Central Fire Protection District's Ordinance No. 2014-01, attached hereto as Exhibit B, and incorporated herein by this reference. The District adopted Ordinance No. 2014-01 on April 24, 2014, and said Ordinance shall be effective within the City of Kerman from and after the adoption of this Resolution.
3. Notwithstanding the ratification of North Central Fire Protection District's Ordinance No. 2014-01, nothing contained therein shall be construed to override any more stringent fire protection requirement imposed by the City of Kerman's resolutions, ordinances or regulations, including, but not limited to, the requirements for fire suppression sprinklers imposed by Section 15.04.075 of the Kerman Municipal Ordinance.
4. The Council hereby delegates the enforcement of the ordinance to the chief of the fire protection district that adopted the ordinance, or his or her authorized representative.

5. The City Clerk is directed to transmit a copy of this Resolution to the District within 15 days of its adoption. The City Clerk is further directed to file a copy of the findings of the district, and any findings of the city, county, or city and county, together with the adopted ordinance with the Department of Housing and Community Development, Division of Codes and Standards, P.O. Box 1407, Sacramento, CA 95812-1407.

The forgoing resolution was introduced and adopted at a regular meeting of the City Council of the City of Kerman held on the 4th day of June, 2014, by the following vote to wit:

AYES:

NOES:

ABSENT:

ABSTAIN:

The forgoing resolution is hereby approved.

Gary Yep
Mayor

ATTEST:

Marci Reyes
City Clerk

Exhibit 'A'

RESOLUTION NO. 14-01

A RESOLUTION OF THE NORTH CENTRAL FIRE PROTECTION DISTRICT BOARD OF DIRECTORS MAKING AND ADOPTING EXPRESS FINDINGS THAT MODIFICATIONS OR CHANGES TO THE CALIFORNIA FIRE CODE ARE REASONABLY NECESSARY BECAUSE OF LOCAL CLIMACTIC, GEOLOGICAL AND TOPOGRAPHICAL CONDITIONS

WHEREAS, the State of California has adopted the 2012 edition of the International Fire Code, with amendments, which was entitled the 2013 California Fire Code. The 2013 California Fire Code has been incorporated into Title 24, Part 9 of the California Code of Regulations and took effect on January 1, 2014; and,

WHEREAS, California Health & Safety Code Section 13869.7(a) authorizes the District, by ordinance, to make changes or modifications to the requirements contained in the provisions of the California Fire Code and other regulations adopted pursuant to California Health & Safety Code Sections 17958.7 and 18941.5 that result in more stringent local requirements; and,

WHEREAS, California Health & Safety Code Sections 17958.7 and 18941.5 require more stringent local requirements be supported by express findings made by a fire protection district that such modifications or changes are "reasonably necessary because of local climactic, geological or topographical conditions"; and,

WHEREAS, the Board of Directors of the North Central Fire Protection District intends this Resolution to fulfill the requirements of the California Health & Safety Code regarding modifications or changes to the California Fire Code including express findings of reasonable necessity because of local climactic, geological or topographical conditions.

NOW, THEREFORE, BE IT RESOLVED that the Board expressly finds each of the various proposed modifications or changes to the California Fire Code, which are enumerated below, are reasonably necessary because of local climatic, geological and topographical conditions in the area encompassed by the North Central Fire Protection District, as follows:

A. LOCAL CONDITIONS:

Pursuant to Health and Safety Code, Sections 17958.7 and 18941.5, local climatic, topographical, or geological conditions make the amendments to the California Fire Code reasonably necessary. The District is contiguous with the City of Fresno metropolitan area and has nearly identical climate, geology, and topography. The District's water supply for firefighting is provided exclusively from pumped ground water sources. The local conditions for the findings for both the District and the City of Fresno are very similar.

1. CLIMATIC – EXTREME TEMPERATURES

1.1 The summer months in the North Central Fire Protection district (which encompasses and surrounds the City of Fresno in areas) experiences periods of what can only be described as extreme heat. Attached as Exhibit "1" and incorporated by reference are three "Local Climatologically Data Annual Summary with Comparative Data" reports for 2010, 2011, and 2012 promulgated by the United States Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center. As noted in the 2010 summary, the mean daily maximum temperature for Fresno in June, July, August and September is: 92.3°F, 98.9°F, 95.9°F and 92.9°F respectively. In 2011 the same information is noted as: 88.4°F, 96.9°F, 98.3°F and 94.6°F and in 2012 was: 92.8°F, 98.9°F, 102.2°F and 96.8°F.

1.2 Also attached is a chart setting forth the high temperatures in Fresno, San Francisco and San Diego for each day from July 1, 2006 through July 31, 2006 as reported by the National Weather Service. During this approximately 31-day period, the average high temperature in Fresno was 103.4 degrees, the average high temperature in San Diego was 81.2 degrees and the average high temperature in San Francisco was 68.8 degrees. Furthermore,

during this 31-day period, the average temperature in Fresno was 87.8 degrees, the average temperature in San Diego was 76.3 degrees and the average temperature San Francisco was 61.7 degrees. Finally, during this 31-day period Fresno experienced 20 days where the maximum temperature exceeded 100 degrees, while neither San Diego nor San Francisco experienced such temperatures at any time during the 31-day period. Though Health & Safety Code § 17958.7 does not require the local conditions to be unique to a particular jurisdiction, the temperature chart demonstrates that the temperatures experienced in Fresno are extreme as compared to temperatures experienced in other parts of California.

1.3 Because of the extreme heat the District experiences during the summer months, District firefighters responding to fires and other incidents requiring the evacuation of a building are regularly exposed to temperatures in excess of 105 degrees, when accounting for their protective gear, exposing them to the probability of heat cramps, heat exhaustion and possibly heat stroke.

Although Health & Safety Code Section 17958.7 does not require the local conditions to be unique to a particular jurisdiction, the temperature chart demonstrates that the temperatures experienced in Fresno are extreme as compared to temperatures experienced in other parts of California.

2. GEOLOGICAL – LIMITED WATER SUPPLY AND WATER PRESSURE

2.1 The North Central Fire Protection District is arid area that receives small amounts of rainfall each year. In 2010, Fresno received 16.51 inches of water equivalent precipitation (an El Niño year), however Fresno received only 10.92 inches in 2011, and 9.97 inches in 2012. Furthermore, the District relies primarily on groundwater for its municipal water supply where available. The underground aquifer is in a state of overdraft estimated at approximately 10,000-acre feet per year.

3. CLIMATIC/TOPOGRAPHICAL – POOR AIR QUALITY CAUSED BY TOPOGRAPHY OF SAN JOAQUIN VALLEY AIR BASIN, LARGE NUMBER OF SUNNY DAYS AND INVERSIONS THAT FORM DURING WINTER MONTHS

3.1 As a result of the San Joaquin Valley's climate and topography, the San Joaquin Valley Air Basin (SJVAP) is predisposed to poor air quality. High mountain ranges surrounding the Valley frequently create air layer inversions that prevent mixing of air masses. The large number of sunny days per year, and high temperatures in the summer favors the formation of ozone. The area receives so much sunshine that the City of Fresno was ranked the second highest major California city for sunshine, eighth in the nation, with an estimated 79 percent annual average of possible sunshine for more than a 30-year period. In the winter, inversions form that often trap particulate matter.

3.2 The Federal EPA and California Air Resources Board have classified the San Joaquin Valley Air Basin as severe non-attainment for Ozone and serious non-attainment (federal) non-attainment (state) for PM10. Ozone is formed by a complex series of chemical reactions between reactive organic gases (ROG), oxides of nitrogen and sunlight. PM10 is suspended particulate matter that is less than 10 microns in size. Given its small size, PM10 can remain airborne for long periods and can be inhaled, pass through the respiratory system, and lodge in the lungs. In general, non-attainment means that the federal standard has been exceeded more than twice per year.

3.3 Smoke is composed primarily of carbon dioxide, water vapor, carbon monoxide, particulate matter, hydrocarbons and other organic chemicals, nitrogen oxides, trace minerals and several thousand other compounds. Particulate matter is the principal pollutant of concern from some for the relatively short-term exposures (hours to weeks) typically experienced by the public. Particulate matter in wood smoke has a size range near the wavelength of visible light (.4-.7 micrometers). Because these particles can be inhaled into the deepest recesses of the lungs, they are thought to represent a greater health concern than larger particles. Another pollutant of concern during some events is carbon monoxide. The San Joaquin Valley Air Pollution Control District states "Emissions from burning include fine particulate, hydrocarbons, oxides of nitrogen, oxides of sulfur, carbon monoxide, and toxic air contaminants that contribute to our air quality problems."

4. TOPOGRAPHICAL – DEVELOPMENT PATTERN

4.1 Due to the relatively low-density growth pattern in the District, its three fire stations are spaced over four miles apart resulting in an above average of a running distance for the designated first-in engine company. This above average travel distance increases the response time to fires, which result in an increase in the size and intensity of fires.

B. REASONABLE NECESSITY

As set forth in detail in this Resolution, each of the local amendments to the California Fire Code are reasonably necessary because of these climatic, topographical, and geological conditions. The amendments may be generally characterized as relating to (1) fire sprinkler systems; (2) luminous exit markings; (3) additional regulation of lumber yards, woodworking, recycling, and waste handling facilities; and (4) additional regulation of motor fuel dispensing and repair garages, locations of above-ground tanks,

the amount of Class I and Class II liquids at farms and construction sites in above-ground tanks and basement storage of flammable liquids. Below is a brief summary of the reasons these amendments are necessary.

1. FIRE SPRINKLER SYSTEMS

1.1 Fire sprinkler systems have proven effective in suppressing and extinguishing structural fires using a small fraction of the water used with traditional fire suppression methods and resulting in the smaller fires or shorter duration and thus in the generation of far less smoke that effects air quality. Furthermore, because the fire sprinklers will limit the size the duration of fires, fewer fire personnel will be required to respond to said fires which reduces the number of fire personnel who would be exposed to the health risk associated with sustained exposure to high temperatures and also addresses extended run time due to topography-related low density growth pattern in the District. The modifications proposed in this category maintain existing amendments approved by the Board in 2010 that continue a proactive fire sprinkler installation emphasis for community fire protection.

2. PHOTOLUMINESCENT EXIT MARKINGS

2.1 Photoluminescent exit markings greatly assist individuals in evacuating buildings without the use of fire personnel. Accordingly, requiring these markings will facilitate the unassisted evacuation of buildings. Therefore, fewer fire personnel will be needed at the scene of the fire to assist in the evacuation of a building in which photoluminescent exit markings have been installed. This modification continues an existing amendment previously approved by the Board.

3. ADDITIONAL REGULATION OF LUMBER YARDS, WOODWORKING, RECYCLING, AND WASTE HANDLING FACILITIES

3.1 These additional regulations will serve to reduce the possibility of spontaneous combustion of piles of wood and wood waste and facilitate the suppression and extinguishing of fires at these sites. This will result in less pollutants being released into the air and in fewer fire personnel having to respond to said fires and a shortening in the time that fire personnel will be required to remain at the scene of the fires.

4. ADDITIONAL REGULATION OF MOTOR FUEL DISPENSING AND REPAIR GARAGES, LOCATIONS OF ABOVE-GROUND TANKS, THE AMOUNT OF CLASS I AND CLASS II LIQUIDS AT FARMS AND CONSTRUCTION SITES IN ABOVE-GROUND TANKS AND BASEMENT STORAGE OF FLAMMABLE LIQUIDS.

4.1 The District's very hot, dry conditions make all combustible materials (grass, weeds, buildings, roof, etc.) highly combustible, which increases the general fire hazard. High temperatures also make all flammable and combustible liquids and gases much more volatile, increasing the fire hazard. Therefore, increased regulation of the storage of certain classes of fuels and gases is reasonably necessary to reduce the fire risk associated with the ignition of fuel and gases.

.....

The foregoing resolution was regularly introduced and adopted by the Board of Directors of the North Central Fire Protection District at a regular meeting held on the 27th day of February, 2014, at the District Offices in Fresno County by the following vote:

AYES: Abrahamian, Belluomini, Koligian, Nonini and Souza

NOES:

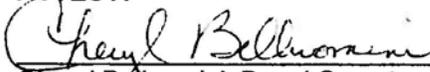
ABSENT:

ABSTENTION:

APPROVED:


Ken Abrahamian, Board Chairperson

ATTEST:


Cheryl Belluomini, Board Secretary

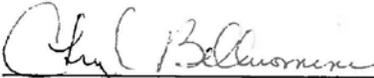
CERTIFICATE

STATE OF CALIFORNIA)
COUNTY OF FRESNO) SS.
CITY OF KERMAN)

I, Cheryl Belluomini, Board Secretary of the North Central Fire Protection District, do certify that the foregoing Resolution of the Board of Directors of the North Central

Fire Protection District was duly passed and adopted at a regular meeting of the Board of Directors on February 27, 2014.

DATED: February 27, 2014


Cheryl Belluomini, Board Secretary

NORTH CENTRAL FIRE PROTECTION DISTRICT
Resolution No. 14-01

“Exhibit 1”

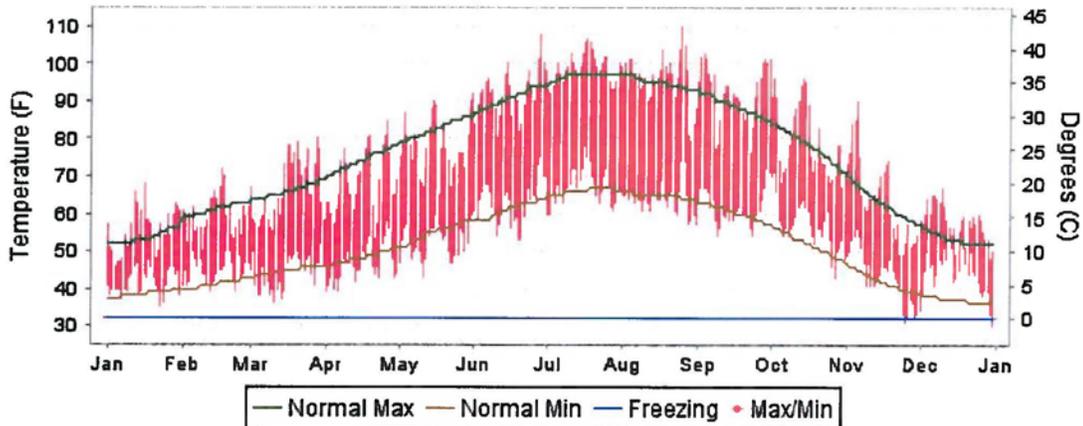


2010 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

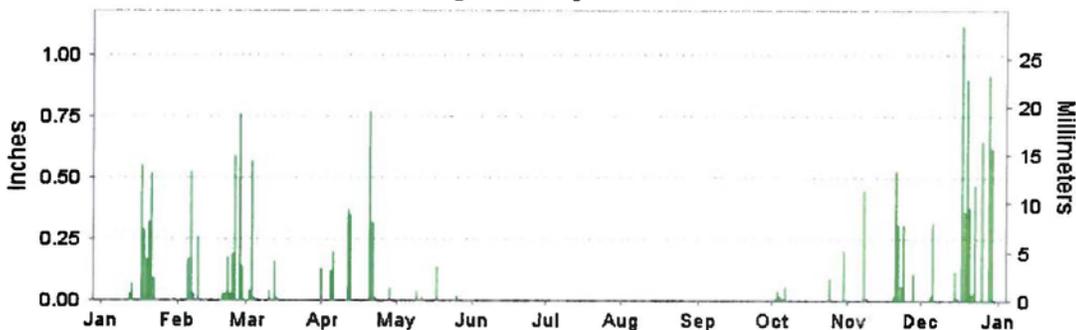
ISSN 0198-0890

FRESNO, CALIFORNIA (KFAT)

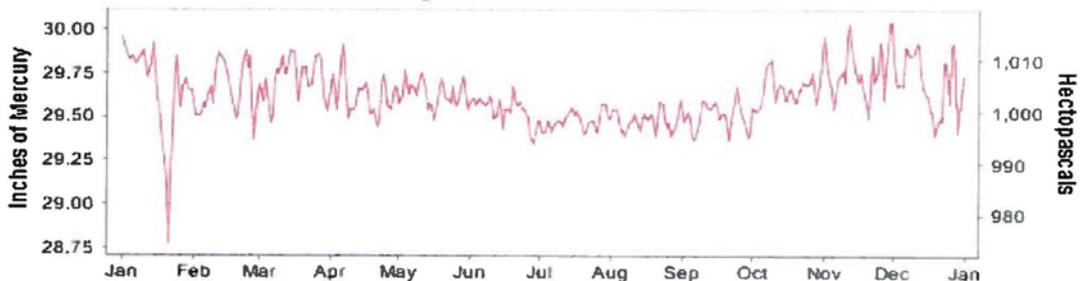
Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
 AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER.

NATIONAL
 OCEANIC AND
 ATMOSPHERIC ADMINISTRATION

NATIONAL
 ENVIRONMENTAL SATELLITE, DATA
 AND INFORMATION SERVICE

NATIONAL
 CLIMATIC DATA CENTER
 ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
 DIRECTOR
 NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2010 FRESNO (KFAT)

LATITUDE: 36° 46'N		LONGITUDE: -119° 43'W		ELEVATION (FT): GRND: 333 BARO: 375		TIME ZONE: PACIFIC (UTC -8)					WBAN: 93193			
ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	MEAN DAILY MAXIMUM	55.5	59.7	66.7	68.8	78.0	92.3	98.9	95.9	92.2	79.2	64.2	57.7	75.8
	HIGHEST DAILY MAXIMUM	68	72	80	85	92	108	107	110	103	96	90	67	110
	DATE OF OCCURRENCE	16	17	28	26	31	28	17	25	03	14+	05	10	AUG 25
	MEAN DAILY MINIMUM	41.7	44.6	44.2	46.6	52.3	62.9	67.2	63.9	61.5	56.8	43.4	44.1	52.4
	LOWEST DAILY MINIMUM	35	39	36	39	43	53	60	57	54	43	31	30	30
	DATE OF OCCURRENCE	23	23+	11	06+	11	20+	02+	31+	23+	27	25	31	DEC 31
	AVERAGE DRY BULB	48.6	52.2	55.5	57.7	65.2	77.6	83.1	79.9	76.9	68.0	53.8	50.9	64.1
	MEAN WET BULB	45.4	48.9	48.6	50.3	53.1	60.6	64.0	62.3	60.9	57.2	47.9	47.8	53.9
	MEAN DEW POINT	42.5	46.0	42.0	43.5	41.9	47.5	50.9	49.8	49.7	49.1	43.0	45.2	45.9
	NUMBER OF DAYS WITH: MAXIMUM >= 90° MAXIMUM <= 32° MINIMUM <= 32° MINIMUM <= 0°	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	3 0 0 0	21 0 0 0	31 0 0 0	27 0 0 0	22 0 0 0	7 0 0 3	1 0 0 1	0 0 1 0
H/C	HEATING DEGREE DAYS	500	352	289	227	62	0	0	0	0	40	346	432	2248
	COOLING DEGREE DAYS	0	0	0	15	72	386	563	470	364	144	17	0	2031
RH	MEAN (PERCENT)	82	82	64	63	48	38	36	40	43	56	72	83	59
	HOUR 04 LST	88	91	83	83	74	63	58	64	68	76	87	91	77
	HOUR 10 LST	79	80	56	52	38	31	29	31	33	46	61	79	51
	HOUR 16 LST	74	67	44	45	27	20	18	18	22	37	54	73	42
	HOUR 22 LST	88	89	71	71	54	43	41	46	49	63	82	88	65
S	PERCENT POSSIBLE SUNSHINE													
W/O	NUMBER OF DAYS WITH: HEAVY FOG (VISIBY <= 1/4 MI)	10	6	1	0	0	0	0	0	0	0	1	8	26
	THUNDERSTORMS	0	0	0	1	0	0	0	0	0	1	1	0	3
CLOUDNESS	SUNRISE-SUNSET: (OKTAS)													
	CEILOMETER (<= 12,000 FT.)													
	SATELLITE (> 12,000 FT.)													
	MIDNIGHT-MIDNIGHT: (OKTAS)													
	CEILOMETER (<= 12,000 FT.)													
SATELLITE (> 12,000 FT.)														
NUMBER OF DAYS WITH: CLEAR PARTLY CLOUDY CLOUDY														
PR	MEAN STATION PRESS. (IN.)	29.67	29.66	29.71	29.62	29.63	29.54	29.47	29.48	29.51	29.66	29.77	29.70	29.62
	MEAN SEA-LEVEL PRESS. (IN.)	30.02	30.01	30.06	29.97	29.98	29.88	29.82	29.82	29.85	30.01	30.12	30.05	29.97
WINDS	RESULTANT SPEED (MPH)	1.9	0.9	1.6	1.6	5.8	7.9	6.0	4.9	3.3	1.5	0.2	1.1	2.4
	RES. DIR. (TENS OF DEGS.)	13	10	33	31	31	31	30	30	30	31	36	11	31
	MEAN SPEED (MPH)	4.2	3.4	5.2	6.1	8.1	9.1	7.1	6.4	5.1	4.7	3.6	3.9	5.6
	PREVAIL.DIR.(TENS OF DEGS.)	12	10	32	31	31	31	31	30	31	30	31	11	31
	MAXIMUM 2-MINUTE WIND													
	SPEED (MPH)	32	22	23	30	29	25	18	21	21	23	22	26	32
	DIR. (TENS OF DEGS.)	15	12	32	30	25	31	31	30	31	30	28	32	15
	DATE OF OCCURRENCE	20	27	25	20	09	09	30	28	21	25	20	29	JAN 20
	MAXIMUM 3-SECOND WIND:													
	SPEED (MPH)	43	26	29	40	38	33	26	25	26	30	29	33	43
DIR. (TENS OF DEGS.)	15	12	32	30	25	30	27	29	31	31	30	33	15	
DATE OF OCCURRENCE	20	27	24	20	09	11	20	22	08	17	20	29	JAN 20	
PRECIPITATION	WATER EQUIVALENT:													
	TOTAL (IN.)	2.05	2.94	0.96	2.19	0.21	0.00	T	0.00	0.00	0.44	1.80	5.92	16.51
	GREATEST 24-HOUR (IN.)	0.78	0.90	0.58	0.77	0.14	0.00	T	0.00	0.00	0.21	0.67	1.54	1.54
	DATE OF OCCURRENCE	17-18	26-27	03-04	20	17		11			30	20-21	28-29	DEC 28-29
	NUMBER OF DAYS WITH:													
	PRECIPITATION 0.01	9	12	7	8	4	0	0	0	0	7	8	13	68
PRECIPITATION 0.10	5	8	3	6	1	0	0	0	0	1	5	10	39	
PRECIPITATION 1.00	0	0	0	0	0	0	0	0	0	0	0	1	1	
SNOWFALL	SNOW,ICE PELLETS,HAIL													
	TOTAL (IN.)	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
	GREATEST 24-HOUR (IN.)	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
	DATE OF OCCURRENCE				12									APR 12
	MAXIMUM SNOW DEPTH (IN.)	0	0	0	0	0	0	0	0	0	0	0	0	0
NUMBER OF DAYS WITH: SNOWFALL >= 1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

NORMALS, MEANS, AND EXTREMES FRESNO (KFAT)

LATITUDE: 36° 46'N		LONGITUDE: -119° 43'W		ELEVATION (FT): GRND: 333 BARO: 375		TIME ZONE: PACIFIC (UTC-8)						WBAN: 93193			
ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	53.6	61.3	66.1	74.0	82.7	90.9	96.6	94.8	88.8	78.1	63.0	53.4	75.3
	MEAN DAILY MAXIMUM	61	54.6	61.5	67.1	74.3	83.5	91.6	98.3	96.3	90.6	79.6	65.3	54.7	76.5
	HIGHEST DAILY MAXIMUM	61	78	80	90	100	107	110	113	112	111	102	90	77	113
	YEAR OF OCCURRENCE		1986	1991	1972	1981	1984	2008	2006	1996	1955	1980	2010	2006	JUL 2006
	MEAN OF EXTREME MAXS.	61	67.5	73.0	80.2	90.0	98.7	104.8	107.1	105.5	102.1	93.6	79.7	67.0	89.1
	NORMAL DAILY MINIMUM	30	38.4	41.4	44.9	48.4	54.9	61.2	66.1	64.9	60.4	51.9	42.3	37.0	51.0
	MEAN DAILY MINIMUM	61	37.7	40.8	43.8	47.9	54.3	60.4	65.8	64.0	59.5	51.1	42.5	37.4	50.4
	LOWEST DAILY MINIMUM	61	19	24	26	32	36	44	50	49	37	27	26	18	18
	YEAR OF OCCURRENCE		1963	1990	1966	1982	1975	1955	1955	1966	1950	1972	1975	1990	DEC 1990
	MEAN OF EXTREME MINS.	61	28.0	31.4	34.3	38.7	44.5	51.2	57.0	56.4	50.8	41.1	32.3	27.9	41.1
	NORMAL DRY BULB	30	46.0	51.4	55.5	61.2	68.8	76.1	81.4	79.9	74.6	65.0	52.7	45.2	63.2
	MEAN DRY BULB	61	46.1	51.2	55.4	61.1	68.9	76.1	82.0	80.1	75.1	65.4	53.9	46.1	63.5
	MEAN WET BULB	27	43.2	46.4	49.3	50.9	54.8	58.8	62.8	62.0	59.2	53.9	47.8	42.3	52.6
	MEAN DEW POINT	27	41.8	43.8	46.1	45.7	48.4	52.2	56.2	55.6	53.4	49.2	44.7	40.6	48.1
	NORMAL NO. DAYS WITH:														
	MAXIMUM >= 90	30	0.0	0.0	*	1.9	9.1	19.8	28.2	26.4	17.2	4.3	0.0	0.0	106.9
	MAXIMUM <= 32	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
MINIMUM <= 32	30	6.5	2.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.5	7.8	18.5	
MINIMUM <= 0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
H/C	NORMAL HEATING DEG. DAYS	30	578	377	283	140	37	4	0	0	3	73	354	598	2447
	NORMAL COOLING DEG. DAYS	30	0	0	3	40	170	351	524	478	307	89	1	0	1963
RH	NORMAL (PERCENT)	30	84	77	70	57	48	43	40	44	49	58	74	83	61
	HOUR 04 LST	30	92	90	87	80	71	65	62	66	71	78	88	92	79
	HOUR 10 LST	30	85	77	66	51	44	39	38	41	45	52	71	83	58
	HOUR 16 LST	30	69	57	49	35	28	24	22	25	28	35	53	67	41
	HOUR 22 LST	30	89	83	76	62	51	44	42	46	51	63	81	88	65
S	PERCENT POSSIBLE SUNSHINE	46	47	65	77	85	90	95	97	96	94	88	66	46	79
W/O	MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI)	47	11.0	4.9	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.6	5.0	10.7	33.8
	THUNDERSTORMS	61	0.2	0.5	0.8	0.6	0.5	0.4	0.2	0.2	0.6	0.5	0.3	0.3	5.1
CLOUDINESS	MEAN: SUNRISE-SUNSET (OKTAS)														
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH: CLEAR PARTLY CLOUDY CLOUDY														
PR	MEAN STATION PRESSURE(IN)	27	29.80	29.74	29.70	29.65	29.58	29.53	29.53	29.53	29.54	29.63	29.75	29.77	29.65
	MEAN SEA-LEVEL PRES. (IN)	27	30.16	30.09	30.05	30.00	29.93	29.87	29.87	29.87	29.88	29.98	30.10	30.15	30.00
WINDS	MEAN SPEED (MPH)	27	4.4	5.1	6.0	7.4	8.3	8.4	7.5	6.9	6.0	4.8	4.1	4.2	6.1
	PREVAIL.DIR.(TENS OF DEGS)	35	14	32	32	32	32	31	31	31	31	31	31	14	31
	MAXIMUM 2-MINUTE: SPEED (MPH)	15	38	36	32	36	32	32	24	25	28	35	30	35	38
	DIR. (TENS OF DEGS)		16	13	31	29	32	31	30	30	28	28	28	28	16
	YEAR OF OCCURRENCE		2005	1998	2007	1999	1998	2008	2006	1999	2005	2007	2001	2008	JAN 2005
	MAXIMUM 3-SECOND SPEED (MPH)	15	46	43	41	41	39	40	33	33	33	45	37	41	46
DIR. (TENS OF DEGS)		16	29	18	32	32	31	07	23	16	33	29	29	16	
YEAR OF OCCURRENCE		2005	1999	2006	2002	2008	2008	2007	2007	2003	2009	2001	2008	JAN 2005	
PRECIPITATION	NORMAL (IN)	30	2.16	2.12	2.20	0.76	0.39	0.23	0.01	0.01	0.26	0.65	1.10	1.34	11.23
	MAXIMUM MONTHLY (IN)	61	8.56	6.12	7.24	4.41	1.65	1.93	0.22	0.25	1.19	2.45	3.50	6.73	8.56
	YEAR OF OCCURRENCE		1969	2000	1991	1967	1990	1998	1992	1964	1976	2000	1972	1955	JAN 1969
	MINIMUM MONTHLY (IN)	61	0.04	T	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	YEAR OF OCCURRENCE		1976	1964	1972	2008	1982	1983	1983	1981	1981	1978	1959	1989	DEC 1989
	MAXIMUM IN 24 HOURS (IN)	61	2.74	1.99	2.43	1.39	1.42	1.80	0.22	0.25	0.97	1.76	1.35	1.82	2.74
	YEAR OF OCCURRENCE		2006	1969	1995	1983	1990	1998	1992	1964	1978	1992	1953	2007	JAN 2006
NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	8.0	8.0	8.0	3.8	1.9	0.8	0.2	0.3	1.2	2.6	5.6	6.3	46.7	
PRECIPITATION >= 1.00	30	0.1	0.3	0.2	*	*	0.1	0.0	0.0	0.0	0.1	*	0.1	0.9	
SNOWFALL	NORMAL (IN)	30	0.*	0.*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.*	0.0
	MAXIMUM MONTHLY (IN)	51	2.2	T	T	T	0.0	T	0.0	T	0.0	T	0.0	1.2	2.2
	YEAR OF OCCURRENCE		1962	1994	1991	2010		1995	2010	2009		1974		1968	JAN 1962
	MAXIMUM IN 24 HOURS (IN)	51	1.5	T	T	T	0.0	T	0.0	0.0	0.0	T	0.0	1.2	1.5
	YEAR OF OCCURRENCE		1962	1994	1991	2010		1995				1974		1968	JAN 1962
	MAXIMUM SNOW DEPTH (IN)	50	0	0	0	0	0	0	0	0	0	0	0	1	1
YEAR OF OCCURRENCE													1968	DEC 1968	
NORMAL NO. DAYS WITH: SNOWFALL >= 1.0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

published by: NCDC Asheville, NC

PRECIPITATION (inches) 2010 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	2.67	1.29	2.59	1.01	T	0.00	0.00	0.00	0.00	0.58	1.22	0.65	10.01
1982	2.11	0.58	4.76	0.89	0.00	0.31	0.00	T	1.10	1.58	3.16	1.59	16.08
1983	5.14	3.70	4.53	2.76	0.01	0.00	0.00	0.09	1.03	0.09	2.51	1.75	21.61
1984	0.15	1.05	0.48	0.25	0.02	0.20	T	T	0.00	0.70	1.94	1.98	6.77
1985	0.43	0.71	1.73	0.12	0.00	0.33	0.04	0.02	0.43	0.85	3.02	0.72	8.40
1986	2.12	3.66	3.42	0.36	0.16	0.00	T	0.00	0.38	0.00	0.01	2.30	12.41
1987	1.93	1.36	2.39	0.07	0.87	0.01	0.00	0.00	T	0.85	0.52	1.19	9.19
1988	1.52	0.83	0.27	2.41	0.45	0.03	0.00	0.00	0.00	0.00	1.42	2.46	9.39
1989	0.48	1.18	2.25	0.05	0.89	0.00	0.00	0.03	1.11	0.42	0.50	0.00	6.91
1990	2.82	1.33	0.67	0.92	1.65	0.00	T	0.00	0.15	0.05	0.46	0.68	8.73
1991	0.13	1.01	7.24	0.02	0.03	T	0.00	T	T	0.80	0.04	1.22	10.49
1992	1.94	4.73	2.14	0.18	T	T	0.22	T	T	2.19	T	2.68	14.08
1993	5.18	2.44	1.76	0.20	0.25	1.61	0.00	0.00	0.00	0.12	1.16	1.03	13.75
1994	1.15	1.92	0.52	1.36	1.30	0.00	T	0.00	0.20	0.77	1.57	1.33	10.12
1995	5.42	0.93	5.88	1.08	1.19	0.66	0.01	T	0.00	0.00	T	2.12	17.29
1996	2.07	3.57	1.52	1.17	0.38	0.08	T	0.00	0.00	1.97	1.94	4.27	16.97
1997	3.53	0.17	0.10	T	T	0.01	T	0.00	0.15	0.07	2.66	0.99	7.68
1998	3.40	4.89	3.44	1.26	1.37	1.93	0.00	0.00	0.15	0.16	0.43	0.62	17.65
1999	2.82	1.18	0.49	0.93	0.03	0.20	0.00	0.01	T	T	0.48	0.03	6.17
2000	3.15	6.12	1.35	1.16	0.05	0.56	0.00	T	0.32	2.45	0.01	0.07	15.24
2001	2.66	2.22	0.96	1.87	0.00	0.00	0.08	0.00	T	0.29	1.99	1.95	12.02
2002	0.76	0.40	0.95	0.21	0.38	0.02	0.00	0.00	T	0.00	1.78	2.25	6.75
2003	0.40	1.22	0.63	2.84	0.68	0.00	T	0.04	T	T	0.40	2.93	9.14
2004	0.88	1.69	1.54	0.03	0.07	0.00	0.00	0.00	0.00	2.45	0.81	3.16	10.63
2005	2.42	2.30	2.51	0.56	1.62	0.01	0.00	T	0.04	0.05	0.17	2.00	11.68
2006	3.40	0.54	4.73	3.27	0.36	0.00	T	0.00	0.00	0.08	0.23	1.33	13.94
2007	0.59	2.29	0.97	0.49	0.05	0.00	T	0.02	0.02	0.20	0.09	2.31	7.03
2008	3.32	2.12	0.02	T	0.30	0.00	0.01	0.00	0.00	0.23	1.37	1.09	8.46
2009	1.02	2.43	0.24	0.72	0.46	0.20	0.00	T	0.01	1.39	0.20	2.41	9.08
2010	2.05	2.94	0.96	2.19	0.21	0.00	T	0.00	0.00	0.44	1.80	5.92	16.51
POR= 61 YRS	2.13	1.94	1.82	1.04	0.36	0.14	0.01	0.01	0.16	0.53	1.15	1.67	10.96

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AVERAGE TEMPERATURE (°F) 2010 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	47.9	52.0	54.5	63.2	70.9	82.8	84.9	82.9	76.5	61.4	55.5	47.7	65.0
1982	41.7	50.5	51.4	58.0	69.3	72.9	81.0	80.4	72.3	65.0	51.1	45.4	61.6
1983	45.2	53.1	55.9	57.9	69.7	76.3	79.0	82.1	78.8	68.5	54.6	51.1	64.4
1984	47.8	50.7	58.4	60.8	74.8	77.5	87.0	83.5	81.0	62.4	53.6	46.5	65.3
1985	43.3	51.3	53.1	67.2	69.4	81.8	86.0	80.5	72.3	65.0	52.5	43.8	63.9
1986	53.6	55.7	60.3	62.7	71.2	79.4	81.9	84.2	71.3	66.9	56.7	47.5	66.0
1987	45.3	52.8	55.6	66.7	71.8	78.4	77.0	80.2	75.5	70.1	52.3	44.2	64.2
1988	46.0	52.2	56.8	61.6	67.0	75.6	85.5	81.2	76.4	68.7	54.3	44.5	64.2
1989	42.9	48.8	57.9	67.3	69.6	77.0	82.5	79.3	74.3	65.3	54.3	43.8	63.6
1990	45.5	48.0	57.3	65.7	68.1	76.8	84.0	80.6	75.8	67.7	52.9	41.5	63.7
1991	47.0	55.8	51.5	59.5	66.1	74.7	83.8	78.6	79.9	70.5	55.8	47.0	64.2
1992	42.7	55.5	58.8	66.8	76.0	77.0	81.3	83.2	77.0	68.6	54.3	45.3	65.5
1993	47.1	51.9	60.3	61.7	69.9	75.7	80.2	79.7	75.7	67.8	53.9	45.6	64.1
1994	46.9	49.9	59.3	63.2	68.5	77.7	83.3	82.3	75.4	64.8	48.1	45.3	63.7
1995	51.9	54.1	56.2	60.7	66.2	73.3	80.7	82.6	76.3	66.8	58.7	50.5	64.8
1996	48.3	54.2	57.2	63.6	69.9	77.8	85.4	83.4	74.8	64.1	53.9	49.1	65.1
1997	48.7	50.3	60.0	63.5	75.3	75.8	81.3	80.6	77.3	63.8	56.9	44.7	64.9
1998	49.0	50.0	55.5	59.0	62.0	71.5	82.1	84.1	75.8	63.1	53.1	42.8	62.3
1999	44.7	49.9	53.5	58.5	68.0	75.9	80.6	78.4	77.3	68.7	56.9	47.0	63.3
2000	50.2	53.8	56.5	64.2	71.0	79.8	78.8	81.2	74.5	63.9	49.2	47.8	64.2
2001	46.2	48.7	58.8	58.6	77.3	79.7	81.6	81.9	77.0	68.5	56.4	47.4	65.2
2002	45.0	52.2	55.1	62.8	69.6	78.1	84.1	80.0	77.1	65.2	56.2	49.3	64.6
2003	50.6	51.1	58.1	58.6	69.5	78.4	86.5	81.4	79.2	69.8	52.2	49.3	65.4
2004	46.6	50.5	62.6	65.8	70.9	77.4	83.3	81.3	75.9	64.1	51.7	46.5	64.7
2005	47.4	54.4	57.8	59.6	69.4	73.6	86.8	84.0	73.9	65.9	57.6	51.0	65.1
2006	48.7	52.4	50.1	59.7	71.9	80.7	87.9	80.2	75.8	64.0	55.4	47.1	64.5
2007	43.7	51.4	60.3	63.0	71.5	78.0	83.2	82.8	73.7	64.4	57.4	45.5	64.6
2008	47.0	51.1	57.0	61.7	70.3	79.1	83.8	84.1	78.0	67.1	57.5	44.9	65.1
2009	47.7	51.5	56.0	62.0	75.3	75.7	85.0	81.8	79.7	63.7	54.1	47.2	65.0
2010	48.6	52.2	55.5	57.7	65.2	77.6	83.1	79.9	76.9	68.0	53.8	50.9	64.1
POR= 61 YRS	46.1	51.2	55.4	61.1	68.9	76.1	82.0	80.1	75.1	65.4	53.9	46.1	63.5

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HEATING DEGREE DAYS (base 65°F) 2010 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1981-82	0	0	0	118	278	530	711	398	412	217	21	4	2689
1982-83	0	0	13	62	411	602	607	327	276	206	55	0	2559
1983-84	0	0	1	3	304	421	530	408	198	149	6	0	2020
1984-85	0	0	0	128	335	566	664	378	361	39	8	3	2482
1985-86	0	0	0	63	369	651	345	258	156	98	30	0	1970
1986-87	0	0	13	22	242	537	602	337	282	56	26	0	2117
1987-88	0	0	0	7	374	636	583	366	251	124	69	12	2422
1988-89	0	0	0	20	316	629	679	450	213	52	14	0	2373
1989-90	0	0	7	73	310	649	598	470	236	35	19	1	2398
1990-91	0	0	0	17	356	722	549	253	412	163	65	0	2537
1991-92	0	0	0	81	276	551	683	267	183	25	0	1	2067
1992-93	0	0	0	18	316	602	549	359	145	113	9	12	2123
1993-94	0	0	0	12	326	595	553	414	168	97	37	0	2202
1994-95	0	0	0	58	500	602	398	298	269	146	60	16	2347
1995-96	0	0	0	30	184	444	513	304	238	99	8	0	1820
1996-97	0	0	0	148	329	486	500	405	169	97	2	0	2136
1997-98	0	0	0	92	246	621	490	412	293	226	104	7	2491
1998-99	0	0	7	79	351	682	619	418	348	227	35	12	2778
1999-00	0	0	0	14	235	550	452	317	259	72	27	3	1929
2000-01	0	0	0	103	466	526	577	451	208	222	0	0	2553
2001-02	0	0	0	23	251	538	610	352	310	109	30	0	2223
2002-03	0	0	0	67	256	477	440	382	216	191	49	0	2078
2003-04	0	0	0	24	378	482	565	413	113	64	3	0	2042
2004-05	0	0	6	124	391	566	537	291	217	158	30	1	2321
2005-06	0	0	0	41	217	424	500	345	456	170	9	0	2162
2006-07	0	0	2	56	283	546	654	373	158	117	19	1	2209
2007-08	0	0	6	59	223	600	552	396	243	149	20	0	2248
2008-09	0	0	0	39	219	616	531	369	274	145	0	0	2193
2009-10	0	0	2	87	322	544	500	352	289	227	62	0	2385
2010-	0	0	0	40	346	432							

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COOLING DEGREE DAYS (base 65°F) 2010 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	67	200	545	622	562	352	14	0	0	2362
1982	0	0	0	12	162	251	501	483	240	70	0	0	1719
1983	0	0	0	0	207	343	440	537	422	119	0	0	2068
1984	0	0	1	30	318	382	688	581	487	55	0	0	2542
1985	0	0	0	111	153	516	657	487	227	69	2	0	2222
1986	0	1	18	34	231	440	530	603	206	87	0	0	2150
1987	0	0	0	114	243	409	379	480	323	172	0	0	2120
1988	0	0	3	28	139	338	642	511	349	143	3	0	2156
1989	0	0	4	129	166	366	546	449	291	90	0	0	2041
1990	0	0	2	61	122	360	595	490	333	108	0	0	2071
1991	0	0	0	6	107	298	588	428	454	259	5	0	2145
1992	0	0	0	88	350	366	511	572	365	135	0	0	2387
1993	0	0	3	20	168	342	476	462	331	105	0	0	1907
1994	0	0	1	52	151	389	576	547	318	59	0	0	2093
1995	0	0	0	25	104	273	494	551	347	91	0	0	1885
1996	0	0	4	66	162	389	640	579	300	125	0	0	2265
1997	0	0	18	61	330	334	514	492	373	61	11	0	2194
1998	0	0	6	50	18	210	536	600	338	25	0	0	1783
1999	0	0	0	39	135	348	487	423	373	135	0	0	1940
2000	0	0	0	54	217	454	434	509	291	81	0	0	2040
2001	0	0	20	37	389	447	521	533	365	137	0	0	2449
2002	0	0	9	50	180	400	599	472	372	81	0	0	2163
2003	0	0	7	5	192	406	671	518	431	180	0	0	2410
2004	0	0	45	97	188	376	576	514	341	99	0	0	2236
2005	0	0	4	2	170	266	682	597	271	79	2	0	2073
2006	0	0	0	20	231	478	715	475	337	31	1	0	2288
2007	0	0	20	64	229	396	569	560	274	50	0	0	2162
2008	0	0	0	54	192	431	592	599	394	114	1	0	2377
2009	0	0	1	62	330	328	628	527	451	53	3	0	2383
2010	0	0	0	15	72	386	563	470	364	144	17	0	2031

SNOWFALL (inches) 2010 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1981-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1985-86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1989-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1990-91	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T	0.0	0.0	0.0	T
1991-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1994-95	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	T
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1996-97	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
1997-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	0.0	0.0	0.0	T
1998-99	0.0	0.0	0.0	0.0	0.0	0.5	T	T	0.0	0.0	0.0	0.0	0.5
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
2005-	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2006-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008-09	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2009-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2010-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POR= 61 YRS	0.0	0.0	0.0	T	0.0	T	T	T	T	T	0.0	T	T

WBAN : 93193

REFERENCE NOTES :

<p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. NORMALS ARE 30-YEAR AVERAGES (1971 - 2000). ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET. THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD. CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED.</p>	<p>GENERAL CONTINUED: WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY. ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER. STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED HISTORY GO TO "MUL TI-NETWORK MEDADATA SYSTEM", URL IS: https://mi3.ncdc.noaa.gov/mi3qpy/login.cfm SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</p> <p>NOTE: The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p>
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2010 FRESNO CALIFORNIA (KFAT)

Fresno is located about midway and toward the eastern edge of the San Joaquin Valley, which is oriented northwest to southeast and has a length of about 225 miles and an average width of 50 miles. The San Joaquin Valley is generally flat. About 15 miles east of Fresno the terrain slopes upward with the foothills of the Sierra Nevada. The Sierra Nevada attain an elevation of more than 14,000 feet 50 miles east of Fresno. West of the city 45 miles lie the foothills of the Coastal Range.

The climate of Fresno is dry and mild in winter and hot in summer. Nearly nine-tenths of the annual precipitation falls in the six months from November to April.

Due to clear skies during the summer and the protection of the San Joaquin Valley from marine effects, the normal daily maximum temperature reaches the high 90s during the latter part of July. The daily maximum temperature during the warmest month has ranged from 76 to 115 degrees. Low relative humidities and some wind movement substantially lower the sensible temperature during periods of high readings. Humidity readings of 15 percent are common on summer afternoons, and readings as low as 8 percent have been recorded. In contrast to this, humidity readings average 90 percent during the morning hours of December and January.

Winds flow with the major axis of the San Joaquin Valley, generally from the northwest. This feature is especially beneficial since, during the warmest months, the northwest winds increase during the evenings. These refreshing breezes and the normally large temperature variation of about 35 degrees between the highest and lowest readings of the day, generally result in comfortable evening and night temperatures.

Winter temperatures are usually mild with infrequent cold spells dropping the readings below freezing. Heavy frost occurs almost every year, and the first frost usually occurs during the last week of November. The last frost in spring is usually in early March, however, one year in five will have the last frost after the first of April. The growing season is 291 days.

Although the heaviest rains recorded at Fresno for short periods have occurred in June, usually any rainfall during the summer is very light. Snow is a rare occurrence in Fresno.

Fresno enjoys a very high percentage of sunshine, receiving more than 80 percent of the possible amounts during all but the four months of November, December, January, and February. Reduction of sunshine during these months is caused by fog and short periods of stormy weather.

During foggy periods, at times lasting nearly two weeks, sunshine is reduced to a minimum. This fog frequently lifts to a few hundred feet above the surface of the valley and presents the appearance of a heavy, solid cloud layer.

Spring and autumn are very enjoyable seasons in Fresno, with clear skies, light rainfall and winds and mild temperatures.

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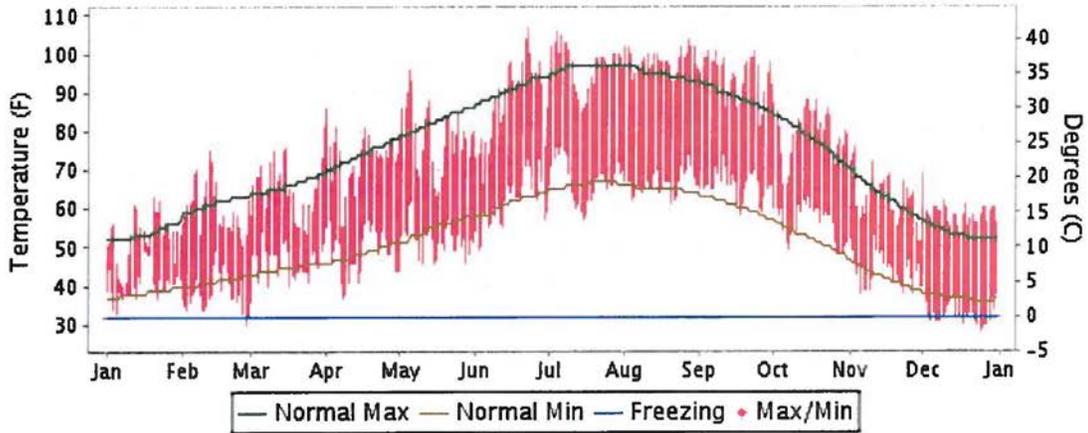
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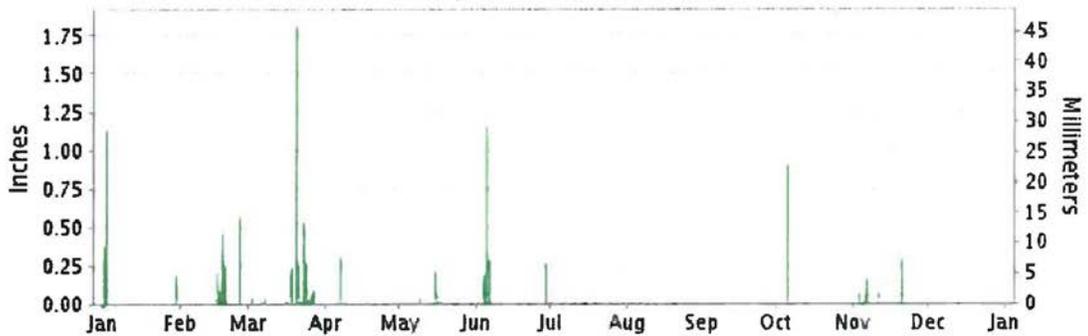
2011 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

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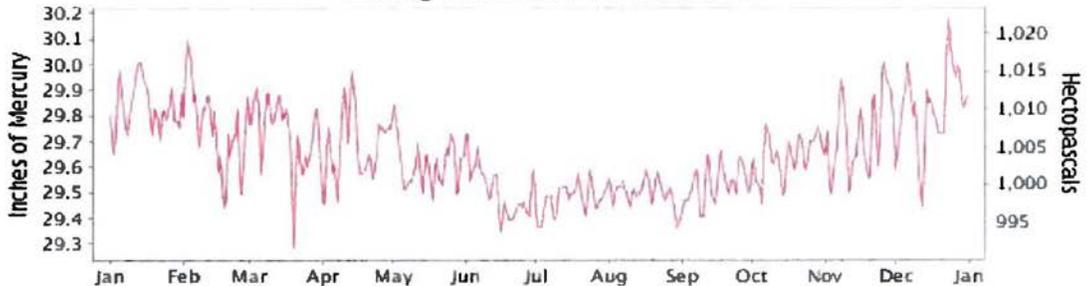
FRESNO, CALIFORNIA (KFAT) Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
 AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER.

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 AND INFORMATION SERVICE

NATIONAL
 CLIMATIC DATA CENTER
 ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
 DIRECTOR
 NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2011 FRESNO (KFAT)

LATITUDE: 36° 46'N		LONGITUDE: -119° 43'W		ELEVATION (FT): GRND: 333 BARO: 375				TIME ZONE: PACIFIC (UTC -8)				WBAN: 93193			
ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	52.5	60.0	65.1	72.8	78.7	88.4	96.9	98.3	94.6	79.8	63.0	58.3	75.7	
	HIGHEST DAILY MAXIMUM	63	75	81	86	96	107	106	104	101	88	76	69	107	
	DATE OF OCCURRENCE	20	12	31	01	05	22	04	27	23+	18+	03	01	JUN 22	
	MEAN DAILY MINIMUM	40.6	38.3	45.7	48.6	51.5	61.5	67.1	66.5	65.9	56.1	43.9	32.8	51.5	
	LOWEST DAILY MINIMUM	33	30	36	37	44	49	57	61	58	48	38	28	28	
	DATE OF OCCURRENCE	05	27	01	08	01	02	15	20	17	29+	27+	24	DEC 24	
	AVERAGE DRY BULB	46.6	49.2	55.4	60.7	65.1	75.0	82.0	82.4	80.3	68.0	53.5	45.6	63.7	
	MEAN WET BULB	43.8	43.5	49.6	51.5	52.8	60.3	64.6	63.9	63.7	58.3	47.7	39.0	53.2	
	MEAN DEW POINT	41.5	37.3	44.2	42.5	41.1	49.1	53.4	51.4	52.6	51.4	42.3	32.4	44.9	
	NUMBER OF DAYS WITH: MAXIMUM >= 90°	0	0	0	0	3	17	27	31	25	0	0	0	0	103
	MAXIMUM <= 32°	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MINIMUM <= 32°	0	2	0	0	0	0	0	0	0	0	0	17	19	
	MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0	
	H/C	HEATING DEGREE DAYS	563	438	292	138	67	7	0	0	29	338	595	2467	
	COOLING DEGREE DAYS	0	0	1	18	81	315	535	546	466	128	0	2090		
RH	MEAN (PERCENT)	86	67	69	56	46	45	41	38	42	60	72	66	57	
	HOUR 04 LST	92	82	86	81	72	69	64	62	63	82	86	80	77	
	HOUR 10 LST	85	58	62	45	35	37	35	31	34	49	63	57	49	
	HOUR 16 LST	75	47	48	34	27	26	21	17	24	38	55	47	38	
	HOUR 22 LST	91	76	75	62	53	52	46	44	47	67	78	77	64	
S	PERCENT POSSIBLE SUNSHINE														
W/O	NUMBER OF DAYS WITH: HEAVY FOG (VISIB <= 1/4 MI)	12	0	0	0	0	0	0	0	0	0	7	2	21	
	THUNDERSTORMS	0	0	2	1	1	1	1	0	0	0	0	0	6	
CLOUDINESS	SUNRISE-SUNSET: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
	SATELLITE (> 12,000 FT.)														
	MIDNIGHT-MIDNIGHT: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
SATELLITE (> 12,000 FT.)															
NUMBER OF DAYS WITH: CLEAR															
PARTLY CLOUDY															
CLOUDY															
PR	MEAN STATION PRESS. (IN.)	29.83	29.76	29.73	29.67	29.61	29.51	29.47	29.49	29.53	29.64	29.73	29.84	29.65	
	MEAN SEA-LEVEL PRESS. (IN.)	30.19	30.11	30.08	30.02	29.95	29.86	29.82	29.84	29.88	29.98	30.08	30.19	30.00	
WINDS	RESULTANT SPEED (MPH)	0.6	0.9	0.5	5.7	5.0	5.9	5.7	4.7	2.7	1.9	0.4	0.4	2.5	
	RES. DIR. (TENS OF DEGS.)	11	14	05	31	31	30	30	30	30	31	31	36	31	
	MEAN SPEED (MPH)	2.5	4.2	6.3	7.3	7.8	7.5	7.3	6.0	5.2	3.6	3.3	2.1	5.3	
	PREVAIL. DIR. (TENS OF DEGS.)	12	13	32	31	31	30	31	30	31	31	31	32	31	
	MAXIMUM 2-MINUTE WIND SPEED (MPH)	16	28	25	29	29	26	21	20	23	23	23	31	31	
	DIR. (TENS OF DEGS.)	13	15	16	31	30	31	31	31	18	30	31	36	36	
	DATE OF OCCURRENCE	30	25	19	28	25	28	18	14	10	05	03	01	DEC 01	
	MAXIMUM 3-SECOND WIND: SPEED (MPH)	22	35	35	39	36	33	25	26	32	33	26	45	45	
	DIR. (TENS OF DEGS.)	22	15	16	31	32	31	31	01	18	29	30	01	01	
	DATE OF OCCURRENCE	02	25	19	28	25	28	18	18	10	05	04	01	DEC 01	
PRECIPITATION	WATER EQUIVALENT: TOTAL (IN.)	1.71	1.60	3.46	0.32	0.35	1.91	T	0.00	T	0.90	0.67	0.00		
	GREATEST 24-HOUR (IN.)	1.29	0.63	1.89	0.32	0.23	1.40	T	0.00	T	0.90	0.30	0.00		
	DATE OF OCCURRENCE	01-02	18-19	20-21	07	15	05-06	31		23+	05	20			
	NUMBER OF DAYS WITH: PRECIPITATION 0.01	3	5	13	1	5	4	0	0	0	1	5	0		
	PRECIPITATION 0.10	3	4	6	1	1	4	0	0	0	1	2	0		
PRECIPITATION 1.00	1	0	1	0	0	1	0	0	0	0	0	0			
SNOWFALL	SNOW, ICE PELLETS, HAIL TOTAL (IN.)	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	
	GREATEST 24-HOUR (IN.)	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	
	DATE OF OCCURRENCE			23										MAR 23	
	MAXIMUM SNOW DEPTH (IN.)	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NUMBER OF DAYS WITH: SNOWFALL >= 1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

published by: NCDC Asheville, NC

NORMALS, MEANS, AND EXTREMES FRESNO (KFAT)

LATITUDE: 36° 46'N		LONGITUDE: -119° 43'W		ELEVATION (FT): GRND: 333 BARO: 375				TIME ZONE: PACIFIC (UTC-8)				WBAN: 93193			
ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	53.6	61.3	66.1	74.0	82.7	90.9	96.6	94.8	88.8	78.1	63.0	53.4	75.3
	MEAN DAILY MAXIMUM	62	54.5	61.5	67.0	74.3	83.4	91.5	98.2	96.3	90.7	79.6	65.2	54.8	76.4
	HIGHEST DAILY MAXIMUM	62	78	80	90	100	107	110	113	112	111	102	90	77	113
	YEAR OF OCCURRENCE		1986	1991	1972	1981	1984	2008	2006	1996	1955	1980	2010	2006	JUL 2006
	MEAN OF EXTREME MAXS.	62	67.5	73.0	80.2	89.9	98.7	104.8	107.1	105.4	102.1	93.5	79.6	67.1	89.1
	NORMAL DAILY MINIMUM	30	38.4	41.4	44.9	48.4	54.9	61.2	66.1	64.9	60.4	51.9	42.3	37.0	51.0
	MEAN DAILY MINIMUM	62	37.8	40.7	43.8	47.9	54.3	60.4	65.8	64.0	59.6	51.2	42.5	37.3	50.4
	LOWEST DAILY MINIMUM	62	19	24	26	32	36	44	50	49	37	27	26	18	18
	YEAR OF OCCURRENCE		1963	1990	1966	1982	1975	1955	1955	1966	1950	1972	1975	1990	DEC 1990
	MEAN OF EXTREME MINS.	62	28.1	31.4	34.3	38.7	44.5	51.1	57.0	56.5	50.9	41.2	32.4	27.9	41.2
	NORMAL DRY BULB	30	46.0	51.4	55.5	61.2	68.8	76.1	81.4	79.9	74.6	65.0	52.7	45.2	63.2
	MEAN DRY BULB	62	46.2	51.1	55.4	61.1	68.9	76.0	82.0	80.2	75.2	65.5	53.9	46.0	63.5
	MEAN WET BULB	28	43.2	46.0	49.1	50.6	54.3	58.5	62.5	61.6	59.0	53.8	47.6	42.0	52.4
	MEAN DEW POINT	28	41.9	43.8	46.3	45.9	48.6	52.5	56.5	55.9	53.7	49.5	44.8	40.6	48.3
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	30	0.0	0.0	*	1.9	9.1	19.8	28.2	26.4	17.2	4.3	0.0	0.0	106.9
	MAXIMUM <= 32	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	MINIMUM <= 32	30	6.5	2.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.5	7.8	18.5
MINIMUM <= 0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
H/C	NORMAL HEATING DEG DAYS	30	578	377	283	140	37	4	0	0	3	73	354	598	2447
	NORMAL COOLING DEG DAYS	30	0	0	3	40	170	351	524	478	307	89	1	0	1963
RH	NORMAL (PERCENT)	30	84	77	70	57	48	43	40	44	49	58	74	83	61
	HOURLY 04 LST	30	92	90	87	80	71	65	62	66	71	78	88	92	79
	HOURLY 10 LST	30	85	77	66	51	44	39	38	41	45	52	71	83	58
	HOURLY 16 LST	30	69	57	49	35	28	24	22	25	28	35	53	67	41
	HOURLY 22 LST	30	89	83	76	62	51	44	42	46	51	63	81	88	65
S	PERCENT POSSIBLE SUNSHINE	46	47	65	77	85	90	95	97	96	94	88	66	46	79
W/O	MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI)	48	11.0	4.8	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.5	5.0	10.6	33.5
	THUNDERSTORMS	62	0.2	0.5	0.8	0.6	0.5	0.4	0.2	0.2	0.6	0.5	0.3	0.3	5.1
CLOUDINESS	MEAN: SUNRISE-SUNSET (OKTAS)														
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH: CLEAR														
	PARTLY CLOUDY CLOUDY														
PR	MEAN STATION PRESSURE(IN)	28	29.80	29.74	29.70	29.65	29.58	29.53	29.53	29.53	29.54	29.63	29.75	29.77	29.65
	MEAN SEA-LEVEL PRES (IN)	28	30.16	30.09	30.05	30.00	29.93	29.87	29.87	29.87	29.88	29.98	30.10	30.16	30.00
WINDS	MEAN SPEED (MPH)	28	4.3	5.1	6.0	7.4	8.3	8.3	7.5	6.8	6.0	4.7	4.0	4.1	6.0
	PREVAIL DIR(TENS OF DEGS)	36	14	32	32	32	31	31	31	31	31	31	31	14	31
	MAXIMUM 2-MINUTE: SPEED (MPH)	16	38	36	32	36	32	32	24	25	28	35	30	35	38
	DIR. (TENS OF DEGS)		16	13	31	29	32	31	30	30	28	28	28	28	16
	YEAR OF OCCURRENCE		2005	1998	2007	1999	1998	2008	2006	1999	2005	2007	2001	2008	JAN 2005
	MAXIMUM 3-SECOND SPEED (MPH)	16	46	43	41	41	39	40	33	33	33	45	37	45	46
	DIR. (TENS OF DEGS)		16	29	18	32	32	31	07	23	16	33	29	01	16
YEAR OF OCCURRENCE		2005	1999	2006	2002	2008	2008	2007	2007	2003	2009	2001	2011	JAN 2005	
PRECIPITATION	NORMAL (IN)	30	2.16	2.12	2.20	0.76	0.39	0.23	0.01	0.01	0.26	0.65	1.10	1.34	11.23
	MAXIMUM MONTHLY (IN)	62	8.56	6.12	7.24	4.41	1.65	1.93	0.22	0.25	1.19	2.45	3.50	6.73	8.56
	YEAR OF OCCURRENCE		1969	2000	1991	1967	1990	1998	1992	1964	1976	2000	1972	1955	JAN 1969
	MINIMUM MONTHLY (IN)	62	0.04	T	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	YEAR OF OCCURRENCE		1976	1964	1972	2008	1982	1983	1983	1981	1981	1978	1959	1989	DEC 1989
	MAXIMUM IN 24 HOURS (IN)	62	2.74	1.99	2.43	1.39	1.42	1.80	0.22	0.25	0.97	1.76	1.35	1.82	2.74
	YEAR OF OCCURRENCE		2006	1969	1995	1983	1990	1998	1992	1964	1978	1992	1953	2007	JAN 2006
	NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	8.0	8.0	8.0	3.8	1.9	0.8	0.2	0.3	1.2	2.6	5.6	6.3	46.7
PRECIPITATION >= 1.00	30	0.1	0.3	0.2	*	*	0.1	0.0	0.0	0.0	0.1	*	0.1	0.9	
SNOWFALL	NORMAL (IN)	30	0*	0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0*	0.0
	MAXIMUM MONTHLY (IN)	52	2.2	T	T	T	0.0	T	T	T	T	T	0.0	1.2	2.2
	YEAR OF OCCURRENCE		1962	1994	2011	2010		1995	2011	2009	2011	1974		1968	JAN 1962
	MAXIMUM IN 24 HOURS (IN)	52	1.5	T	T	T	0.0	T	0.0	0.0	0.0	T	0.0	1.2	1.5
	YEAR OF OCCURRENCE		1962	1994	2011	2010		1995				1974		1968	JAN 1962
	MAXIMUM SNOW DEPTH (IN)	51	0	0	0	0	0	0	0	0	0	0	0	1	1
YEAR OF OCCURRENCE													1968	DEC 1968	
NORMAL NO. DAYS WITH: SNOWFALL >= 1.0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

30 year Normals (1971-2000) Corrected March 1, 2013

When first published the 30 year Normals incorrectly stated 1981-2010

PRECIPITATION (inches) 2011 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1982	2.11	0.58	4.76	0.89	0.00	0.31	0.00	T	1.10	1.58	3.16	1.59	16.08
1983	5.14	3.70	4.53	2.76	0.01	0.00	0.00	0.09	1.03	0.09	2.51	1.75	21.61
1984	0.15	1.05	0.48	0.25	0.02	0.20	T	T	0.00	0.70	1.94	1.98	6.77
1985	0.43	0.71	1.73	0.12	0.00	0.33	0.04	0.02	0.43	0.85	3.02	0.72	8.40
1986	2.12	3.66	3.42	0.36	0.16	0.00	T	0.00	0.38	0.00	0.01	2.30	12.41
1987	1.93	1.36	2.39	0.07	0.87	0.01	0.00	0.00	T	0.85	0.52	1.19	9.19
1988	1.52	0.83	0.27	2.41	0.45	0.03	0.00	0.00	0.00	0.00	1.42	2.46	9.39
1989	0.48	1.18	2.25	0.05	0.89	0.00	0.00	0.03	1.11	0.42	0.50	0.00	6.91
1990	2.82	1.33	0.67	0.92	1.65	0.00	T	0.00	0.15	0.05	0.46	0.68	8.73
1991	0.13	1.01	7.24	0.02	0.03	T	0.00	T	T	0.80	0.04	1.22	10.49
1992	1.94	4.73	2.14	0.18	T	T	0.22	T	T	2.19	T	2.68	14.08
1993	5.18	2.44	1.76	0.20	0.25	1.61	0.00	0.00	0.00	0.12	1.16	1.03	13.75
1994	1.15	1.92	0.52	1.36	1.30	0.00	T	0.00	0.20	0.77	1.57	1.33	10.12
1995	5.42	0.93	5.88	1.08	1.19	0.66	0.01	T	0.00	0.00	T	2.12	17.29
1996	2.07	3.57	1.52	1.17	0.38	0.08	T	0.00	0.00	1.97	1.94	4.27	16.97
1997	3.53	0.17	0.10	T	T	0.01	T	0.00	0.15	0.07	2.66	0.99	7.68
1998	3.40	4.89	3.44	1.26	1.37	1.93	0.00	0.00	0.15	0.16	0.43	0.62	17.65
1999	2.82	1.18	0.49	0.93	0.03	0.20	0.00	0.01	T	T	0.48	0.03	6.17
2000	3.15	6.12	1.35	1.16	0.05	0.56	0.00	T	0.32	2.45	0.01	0.07	15.24
2001	2.66	2.22	0.96	1.87	0.00	0.00	0.08	0.00	T	0.29	1.99	1.95	12.02
2002	0.76	0.40	0.95	0.21	0.38	0.02	0.00	0.00	T	0.00	1.78	2.25	6.75
2003	0.40	1.22	0.63	2.84	0.68	0.00	T	0.04	T	T	0.40	2.93	9.14
2004	0.88	1.69	1.54	0.03	0.07	0.00	0.00	0.00	0.00	2.45	0.81	3.16	10.63
2005	2.42	2.30	2.51	0.56	1.62	0.01	0.00	T	0.04	0.05	0.17	2.00	11.68
2006	3.40	0.54	4.73	3.27	0.36	0.00	T	0.00	0.00	0.08	0.23	1.33	13.94
2007	0.59	2.29	0.97	0.49	0.05	0.00	T	0.02	0.02	0.20	0.09	2.31	7.03
2008	3.32	2.12	0.02	T	0.30	0.00	0.01	0.00	0.00	0.23	1.37	1.09	8.46
2009	1.02	2.43	0.24	0.72	0.46	0.20	0.00	T	0.01	1.39	0.20	2.41	9.08
2010	2.05	2.94	0.96	2.19	0.21	0.00	T	0.00	0.00	0.44	1.80	5.92	16.51
2011	1.71	1.60	3.46	0.32	0.35	1.91	T	0.00	T	0.90	0.67	0.00	10.92
POR= 62 YRS	2.13	1.93	1.85	1.03	0.36	0.17	0.01	0.01	0.16	0.53	1.14	1.65	10.97

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AVERAGE TEMPERATURE (°F) 2011 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1982	41.7	50.5	51.4	58.0	69.3	72.9	81.0	80.4	72.3	65.0	51.1	45.4	61.6
1983	45.2	53.1	55.9	57.9	69.7	76.3	79.0	82.1	78.8	68.5	54.6	51.1	64.4
1984	47.8	50.7	58.4	60.8	74.8	77.5	87.0	83.5	81.0	62.4	53.6	46.5	65.3
1985	43.3	51.3	53.1	67.2	69.4	81.8	86.0	80.5	72.3	65.0	52.5	43.8	63.9
1986	53.6	55.7	60.3	62.7	71.2	79.4	81.9	84.2	71.3	66.9	56.7	47.5	66.0
1987	45.3	52.8	55.6	66.7	71.8	78.4	77.0	80.2	75.5	70.1	52.3	44.2	64.2
1988	46.0	52.2	56.8	61.6	67.0	75.6	85.5	81.2	76.4	68.7	54.3	44.5	64.2
1989	42.9	48.8	57.9	67.3	69.6	77.0	82.5	79.3	74.3	65.3	54.3	43.8	63.6
1990	45.5	48.0	57.3	65.7	68.1	76.8	84.0	80.6	75.8	67.7	52.9	41.5	63.7
1991	47.0	55.8	51.5	59.5	66.1	74.7	83.8	78.6	79.9	70.5	55.8	47.0	64.2
1992	42.7	55.5	58.8	66.8	76.0	77.0	81.3	83.2	77.0	68.6	54.3	45.3	65.5
1993	47.1	51.9	60.3	61.7	69.9	75.7	80.2	79.7	75.7	67.8	53.9	45.6	64.1
1994	46.9	49.9	59.3	63.2	68.5	77.7	83.3	82.3	75.4	64.8	48.1	45.3	63.7
1995	51.9	54.1	56.2	60.7	66.2	73.3	80.7	82.6	76.3	66.8	58.7	50.5	64.8
1996	48.3	54.2	57.2	63.6	69.9	77.8	85.4	83.4	74.8	64.1	53.9	49.1	65.1
1997	48.7	50.3	60.0	63.5	75.3	75.8	81.3	80.6	77.3	63.8	56.9	44.7	64.9
1998	49.0	50.0	55.5	59.0	62.0	71.5	82.1	84.1	75.8	63.1	53.1	42.8	62.3
1999	44.7	49.9	53.5	58.5	68.0	75.9	80.6	78.4	77.3	68.7	56.9	47.0	63.3
2000	50.2	53.8	56.5	64.2	71.0	79.8	78.8	81.2	74.5	63.9	49.2	47.8	64.2
2001	46.2	48.7	58.8	58.6	77.3	79.7	81.6	81.9	77.0	68.5	56.4	47.4	65.2
2002	45.0	52.2	55.1	62.8	69.6	78.1	84.1	80.0	77.1	65.2	56.2	49.3	64.6
2003	50.6	51.1	58.1	58.6	69.5	78.4	86.5	81.4	79.2	69.8	52.2	49.3	65.4
2004	46.6	50.5	62.6	65.8	70.9	77.4	83.3	81.3	75.9	64.1	51.7	46.5	64.7
2005	47.4	54.4	57.8	59.6	69.4	73.6	86.8	84.0	73.9	65.9	57.6	51.0	65.1
2006	48.7	52.4	50.1	59.7	71.9	80.7	87.9	80.2	75.8	64.0	55.4	47.1	64.5
2007	43.7	51.4	60.3	63.0	71.5	78.0	83.2	82.8	73.7	64.4	57.4	45.5	64.6
2008	47.0	51.1	57.0	61.7	70.3	79.1	83.8	84.1	78.0	67.1	57.5	44.9	65.1
2009	47.7	51.5	56.0	62.0	75.3	75.7	85.0	81.8	79.7	63.7	54.1	47.2	65.0
2010	48.6	52.2	55.5	57.7	65.2	77.6	83.1	79.9	76.9	68.0	53.8	50.9	64.1
2011	46.6	49.2	55.4	60.7	65.1	75.0	82.0	82.4	80.3	68.0	53.5	45.6	63.7
POR= 62 YRS	46.2	51.1	55.4	61.1	68.9	76.0	82.0	80.2	75.2	65.5	53.9	46.0	63.5

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HEATING DEGREE DAYS (base 65°F) 2011 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1982-83	0	0	13	62	411	602	607	327	276	206	55	0	2559
1983-84	0	0	1	3	304	421	530	408	198	149	6	0	2020
1984-85	0	0	0	128	335	566	664	378	361	39	8	3	2482
1985-86	0	0	0	63	369	651	345	258	156	98	30	0	1970
1986-87	0	0	13	22	242	537	602	337	282	56	26	0	2117
1987-88	0	0	0	7	374	636	583	366	251	124	69	12	2422
1988-89	0	0	0	20	316	629	679	450	213	52	14	0	2373
1989-90	0	0	7	73	310	649	598	470	236	35	19	1	2398
1990-91	0	0	0	17	356	722	549	253	412	163	65	0	2537
1991-92	0	0	0	81	276	551	683	267	183	25	0	1	2067
1992-93	0	0	0	18	316	602	549	359	145	113	9	12	2123
1993-94	0	0	0	12	326	595	553	414	168	97	37	0	2202
1994-95	0	0	0	58	500	602	398	298	269	146	60	16	2347
1995-96	0	0	0	30	184	444	513	304	238	99	8	0	1820
1996-97	0	0	0	148	329	486	500	405	169	97	2	0	2136
1997-98	0	0	0	92	246	621	490	412	293	226	104	7	2491
1998-99	0	0	7	79	351	682	619	418	348	227	35	12	2778
1999-00	0	0	0	14	235	550	452	317	259	72	27	3	1929
2000-01	0	0	0	103	466	526	577	451	208	222	0	0	2553
2001-02	0	0	0	23	251	538	610	352	310	109	30	0	2223
2002-03	0	0	0	67	256	477	440	382	216	191	49	0	2078
2003-04	0	0	0	24	378	482	565	413	113	64	3	0	2042
2004-05	0	0	6	124	391	566	537	291	217	158	30	1	2321
2005-06	0	0	0	41	217	424	500	345	456	170	9	0	2162
2006-07	0	0	2	56	283	546	654	373	158	117	19	1	2209
2007-08	0	0	6	59	223	600	552	396	243	149	20	0	2248
2008-09	0	0	0	39	219	616	531	369	274	145	0	0	2193
2009-10	0	0	2	87	322	544	500	352	289	227	62	0	2385
2010-11	0	0	0	40	346	432	563	438	292	138	67	7	2323
2011-	0	0	0	29	338	595							

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COOLING DEGREE DAYS (base 65°F) 2011 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1982	0	0	0	12	162	251	501	483	240	70	0	0	1719
1983	0	0	0	0	207	343	440	537	422	119	0	0	2068
1984	0	0	1	30	318	382	688	581	487	55	0	0	2542
1985	0	0	0	111	153	516	657	487	227	69	2	0	2222
1986	0	1	18	34	231	440	530	603	206	87	0	0	2150
1987	0	0	0	114	243	409	379	480	323	172	0	0	2120
1988	0	0	3	28	139	338	642	511	349	143	3	0	2156
1989	0	0	4	129	166	366	546	449	291	90	0	0	2041
1990	0	0	2	61	122	360	595	490	333	108	0	0	2071
1991	0	0	0	6	107	298	588	428	454	259	5	0	2145
1992	0	0	0	88	350	366	511	572	365	135	0	0	2387
1993	0	0	3	20	168	342	476	462	331	105	0	0	1907
1994	0	0	1	52	151	389	576	547	318	59	0	0	2093
1995	0	0	0	25	104	273	494	551	347	91	0	0	1885
1996	0	0	4	66	162	389	640	579	300	125	0	0	2265
1997	0	0	18	61	330	334	514	492	373	61	11	0	2194
1998	0	0	6	50	18	210	536	600	338	25	0	0	1783
1999	0	0	0	39	135	348	487	423	373	135	0	0	1940
2000	0	0	0	54	217	454	434	509	291	81	0	0	2040
2001	0	0	20	37	389	447	521	533	365	137	0	0	2449
2002	0	0	9	50	180	400	599	472	372	81	0	0	2163
2003	0	0	7	5	192	406	671	518	431	180	0	0	2410
2004	0	0	45	97	188	376	576	514	341	99	0	0	2236
2005	0	0	4	2	170	266	682	597	271	79	2	0	2073
2006	0	0	0	20	231	478	715	475	337	31	1	0	2288
2007	0	0	20	64	229	396	569	560	274	50	0	0	2162
2008	0	0	0	54	192	431	592	599	394	114	1	0	2377
2009	0	0	1	62	330	328	628	527	451	53	3	0	2383
2010	0	0	0	15	72	386	563	470	364	144	17	0	2031
2011	0	0	1	18	81	315	535	546	466	128	0	0	2090

SNOWFALL (inches) 2011 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1982-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1985-86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1989-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1990-91	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T	0.0	0.0	0.0	T
1991-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1994-95	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	T
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1996-97	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
1997-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	0.0	0.0	0.0	T
1998-99	0.0	0.0	0.0	0.0	0.0	0.5	T	T	0.0	0.0	0.0	0.0	0.5
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
2005-	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2006-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008-09	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2009-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2010-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	T
2011-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
POR= 62 YRS	0.0	0.0	0.0	T	0.0	T	T	T	T	T	0.0	T	T

WBAN : 93193

REFERENCE NOTES :

<p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS)</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE PR INDICATES PRESSURE CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS)</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA NORMALS ARE 30-YEAR AVERAGES (1971 - 2000) ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05 CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD. CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED</p>	<p>GENERAL CONTINUED WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH "00" INDICATES CALM "36" INDICATES TRUE NORTH RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2 SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION INCLUDING HAIL A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTHS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED HISTORY GO TO "MULTI-NETWORK METADATA SYSTEM". URL IS https://mi3.ncdc.noaa.gov/mi3qry/login.cfm SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE NO FURTHER YEARS INCLUDED UNLESS RESTARTED</p> <p>NOTE: The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p>
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2011 FRESNO CALIFORNIA (KFAT)

Fresno is located about midway and toward the eastern edge of the San Joaquin Valley, which is oriented northwest to southeast and has a length of about 225 miles and an average width of 50 miles. The San Joaquin Valley is generally flat. About 15 miles east of Fresno the terrain slopes upward with the foothills of the Sierra Nevada. The Sierra Nevada attain an elevation of more than 14,000 feet 50 miles east of Fresno. West of the city 45 miles lie the foothills of the Coastal Range.

The climate of Fresno is dry and mild in winter and hot in summer. Nearly nine-tenths of the annual precipitation falls in the six months from November to April.

Due to clear skies during the summer and the protection of the San Joaquin Valley from marine effects, the normal daily maximum temperature reaches the high 90s during the latter part of July. The daily maximum temperature during the warmest month has ranged from 76 to 115 degrees. Low relative humidities and some wind movement substantially lower the sensible temperature during periods of high readings. Humidity readings of 15 percent are common on summer afternoons, and readings as low as 8 percent have been recorded. In contrast to this, humidity readings average 90 percent during the morning hours of December and January.

Winds flow with the major axis of the San Joaquin Valley, generally from the northwest. This feature is especially beneficial since, during the warmest months, the northwest winds increase during the evenings. These refreshing breezes and the normally large temperature variation of about 35 degrees between the highest and lowest readings of the day, generally result in comfortable evening and night temperatures.

Winter temperatures are usually mild with infrequent cold spells dropping the readings below freezing. Heavy frost occurs almost every year, and the first frost usually occurs during the last week of November. The last frost in spring is usually in early March, however, one year in five will have the last frost after the first of April. The growing season is 291 days.

Although the heaviest rains recorded at Fresno for short periods have occurred in June, usually any rainfall during the summer is very light. Snow is a rare occurrence in Fresno.

Fresno enjoys a very high percentage of sunshine, receiving more than 80 percent of the possible amounts during all but the four months of November, December, January, and February. Reduction of sunshine during these months is caused by fog and short periods of stormy weather.

During foggy periods, at times lasting nearly two weeks, sunshine is reduced to a minimum. This fog frequently lifts to a few hundred feet above the surface of the valley and presents the appearance of a heavy, solid cloud layer.

Spring and autumn are very enjoyable seasons in Fresno, with clear skies, light rainfall and winds and mild temperatures.

Station History FRESNO, CA

NAME	Begin Date	End Date	Latitude	Longitude	Elevation Feet	Relocation	Platform
FRESNO YOSEMITE INTL AP	1995-09-01	1995-11-15	36° 46'	-119° 43'	333	.5 MI WSW	ASOS, COOP, USHCN
FRESNO YOSEMITE INTL AP	2010-06-24	Present	36° 46'	-119° 43'	333		ASOS, COOP, USHCN
FRESNO AIR TERMINAL	1947-10-01	1949-08-01	36° 46'	-119° 42'			AIRWAYS
FRESNO AIR TERMINAL	1978-01-01	1985-02-01	36° 46'	-119° 43'	328		COOP, USHCN, WXSVC
FRESNO AIR TERMINAL	1949-08-01	1961-01-01	36° 46'	-119° 42'	338		AIRWAYS, COOP, USHCN
FRESNO AIR TERMINAL	1961-01-01	1978-01-01	36° 46'	-119° 43'	328		AIRWAYS, COOP, USHCN
FRESNO AIR TERMINAL	1985-02-01	1993-11-10	36° 46'	-119° 43'	336	1 MI N	COOP, USHCN, WXSVC
FRESNO YOSEMITE INTL AP	1995-11-15	2010-06-24	36° 46'	-119° 43'	333		ASOS, COOP, USHCN
FRESNO AIR TERMINAL	1993-11-10	1995-09-01	36° 46'	-119° 43'	336		COOP, USHCN, WXSVC

Element History

Element	Begin Date	End Date	Frequency	Time Of Observation	Equipment *	Equipment * Modifications	Equipment Exposure
PRECIP	1968-05-01	1982-01-01	DAILY	2400	UNIV	RCRD	
TEMP	1985-02-01	1995-07-01	DAILY	2400	KXMN		
PRECIP	1995-09-01	2001-06-04	DAILY	2400	TB	RCRD	
TEMP	2001-06-04	2010-06-24	DAILY	2400	HYGR		
PRECIP	2001-06-04	2010-06-24	HOURLY	2400	AHTB	RCRD;HTD	
TEMP	2010-06-24	Present	DAILY	1700	ATEMP		
TEMP	1968-05-01	1982-01-01	DAILY	2400			
MAX/MINTEM	1968-05-01	1981-03-12	ONCE DAILY	2400	SOILX		
TEMP	1982-01-01	1985-02-01	DAILY	2400			
PRECIP	1985-02-01	1995-07-01	HOURLY	2400			
TEMP	1947-10-01	1968-05-01	DAILY	2400			
TEMP	1995-09-01	2001-06-04	DAILY	2400	HYGR		
PRECIP	2010-06-24	Present	HOURLY	2400	AMPAG	RCRD;HTD	
PRECIP	1947-10-01	1968-05-01	DAILY	2400	UNIV	RCRD	
PRECIP	1995-07-01	1995-09-01	HOURLY	2400	UNIV	RCRD	
TEMPATOBS	1968-05-01	1981-03-12	ONCE DAILY - AM	2400	SOILX		
PRECIP	1985-02-01	1995-07-01	DAILY	2400	UNIV	RCRD	
PRECIP	2001-06-04	2010-06-24	DAILY	2400	AHTB	RCRD;HTD	
PRECIP	2010-06-24	Present	HOURLY	VAR	AMPAG	RCRD;HTD	
PRECIP	1982-01-01	1985-02-01	HOURLY	2400			
PRECIP	1995-09-01	2001-06-04	HOURLY	2400	TB	RCRD	
PRECIP	1982-01-01	1985-02-01	DAILY	2400	UNIV	RCRD	
TEMP	1995-07-01	1995-09-01	DAILY	2400	KXMN		
PRECIP	1995-07-01	1995-09-01	DAILY	2400	UNIV	RCRD	
TEMP	2001-06-04	2010-06-24	DAILY	2400	ATEMP		
TEMP	2010-06-24	Present	DAILY	2400	ATEMP		
PRECIP	2010-06-24	Present	DAILY	2400	PCPNX		

* For explanation of codes and abbreviations see Station Metadata link below

Other Station Information can be found at:

ASOS Implementation by NWS: <http://www.nws.noaa.gov/ops2/Surface/asosimplementation.htm>

Station Metadata website: <http://www.ncdc.noaa.gov/homr>

INQUIRES/COMMENTS CALL: (828) 271-4800, option 2
 Fax Number : (828) 271-4876
 TDD : (828) 271-4010
 Email : ncdc.info@noaa.gov

NOAA/National Climatic Data Center
 Attn: User Engagement & Services Branch
 151 Patton Avenue
 Asheville, NC 28801-5001

Visit our Web Site for other weather data: www.ncdc.noaa.gov

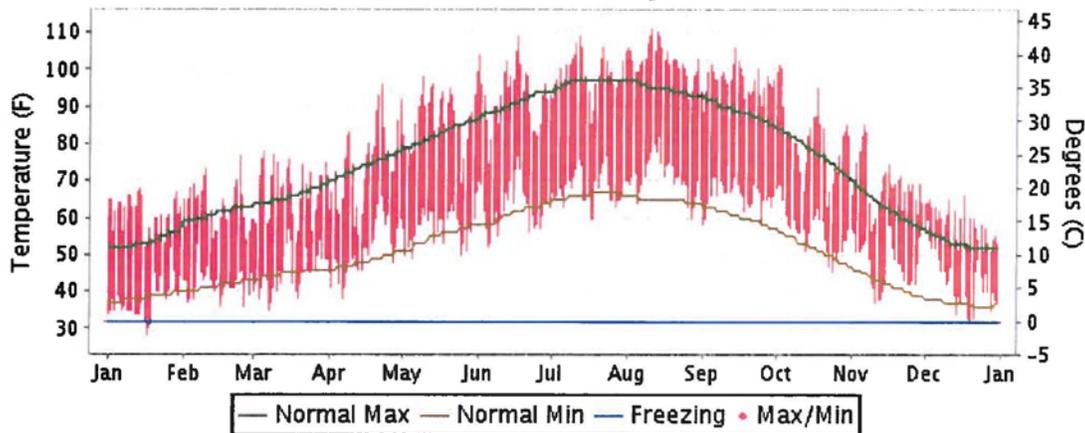


2012 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

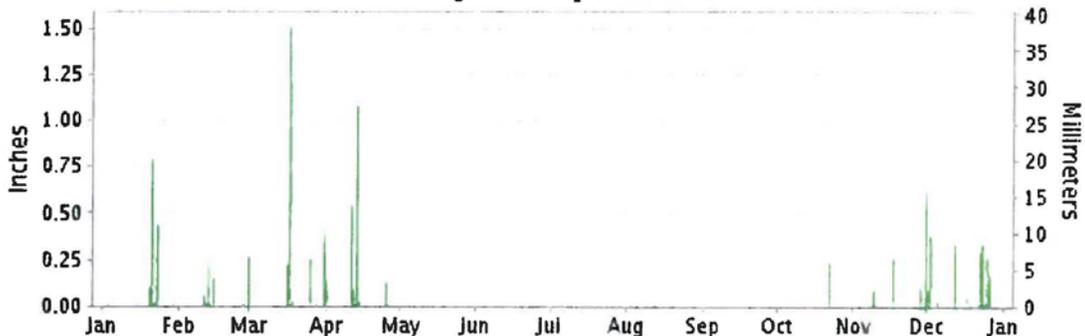


ISSN 0198-0890

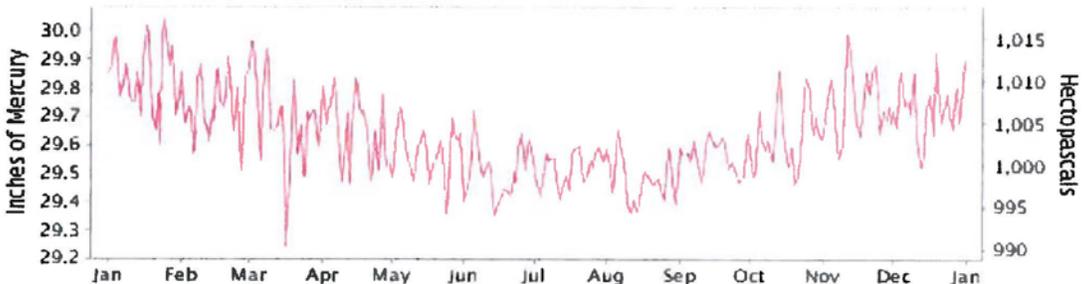
FRESNO, CALIFORNIA (KFAT) Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
 AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER.

NATIONAL
 OCEANIC AND
 ATMOSPHERIC ADMINISTRATION

NATIONAL
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 AND INFORMATION SERVICE

NATIONAL
 CLIMATIC DATA CENTER
 ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
 DIRECTOR
 NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2012 FRESNO (KFAT)

LATITUDE: 36° 46'N		LONGITUDE: 119° 43'W		ELEVATION (FT): GRND: 333 BARO: 375		TIME ZONE: PACIFIC (UTC-8)		WBAN: 93193							
ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE OF	MEAN DAILY MAXIMUM	61.0	63.3	67.4	74.7	87.2	92.8	98.9	102.2	96.8	81.4	68.8	58.0	79.4	
	HIGHEST DAILY MAXIMUM	68	77	78	96	99	109	109	111	106	101	85	66	111	
	DATE OF OCCURRENCE	14	24	05	22	31	17	12	11	14	02	06	17	AUG 11	
	MEAN DAILY MINIMUM	37.5	42.0	44.9	51.2	57.5	62.9	67.8	70.9	65.9	56.8	47.7	43.7	54.1	
	LOWEST DAILY MINIMUM	28	36	35	38	49	52	60	60	58	45	37	32	28	
	DATE OF OCCURRENCE	17	26+	07	06	17+	05	18+	27	25+	24	11	20	JAN 17	
	AVERAGE DRY BULB	49.3	52.7	56.2	63.0	72.4	77.9	83.4	86.6	81.4	69.1	58.3	50.9	66.8	
	MEAN WET BULB	43.5	45.8	48.3	54.0	57.0	60.2	64.1	65.1	62.7	57.5				
	MEAN DEW POINT	37.0	38.5	40.2	46.2	44.1	46.5	51.0	51.1	49.5	49.3				
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	3	14	21	29	31	29	5	0	0	132	
	MAXIMUM <= 32°	0	0	0	0	0	0	0	0	0	0	0	0	0	
	MINIMUM <= 32°	4	0	0	0	0	0	0	0	0	0	0	1	5	
	MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0	
H/C	HEATING DEGREE DAYS	478	352	268	129	6	2	0	0	0	38	205	432	1910	
	COOLING DEGREE DAYS	0	0	2	77	242	391	577	677	495	172	11	0	2644	
RH	MEAN (PERCENT)	68	64	60	59	40	37	37	34	37	54	68	77	53	
	HOUR 04 LST	82	80	78	79	65	59	58	52	56	71	81	84	70	
	HOUR 10 LST	62	56	52	51	32	29	31	27	29	44	62	73	46	
	HOUR 16 LST	49	42	42	40	21	21	18	16	19	37	53	68	36	
	HOUR 22 LST	74	72	68	67	46	42	41	38	42	62	76	82	59	
W/O	NUMBER OF DAYS WITH: HEAVY FOG (VISBY <= 1/4 MI)	5	3	0	0	0	0	0	0	0	0	0	0	8	
	THUNDERSTORMS	0	0	1	0	0	0	0	1	0	0	0	0	2	
PR	MEAN STATION PRESS. (IN.)	29.84	29.74	29.68	29.65	29.57	29.51	29.52	29.48	29.56	29.63	29.74	29.73	29.64	
	MEAN SEA-LEVEL PRESS. (IN.)	30.20	30.09	30.04	30.00	29.92	29.85	29.85	29.82	29.91	29.98	30.10	30.08	29.99	
WINDS	RESULTANT SPEED (MPH)	0.2	1.3	0.6	3.1	6.6	7.6	4.8	4.8	2.6	2.0	0.8	0.5	2.7	
	RES. DIR. (TENS OF DEGS.)	03	32	33	32	31	31	30	30	30	31	09	11	31	
	MEAN SPEED (MPH)	2.9	4.2	5.6	6.4	8.0	9.0	6.7	6.3	4.5	4.2	3.2	4.6	5.5	
	PREVAIL. DIR. (TENS OF DEGS.)	14	31	32	31	31	31	30	31	30	31	13	12	31	
	MAXIMUM 2-MINUTE WIND SPEED (MPH)	25	24	30	29	28	33	22	21	16	20	23	29	33	
	DIR. (TENS OF DEGS.)	30	31	30	32	31	30	31	08	30	27	30	31	30	
	DATE OF OCCURRENCE	21	25	06	04	23	04	16	14	08	22	08	18	JUN 04	
	MAXIMUM 3-SECOND WIND: SPEED (MPH)	33	32	40	36	36	40	28	24	22	26	28	37	40	
	DIR. (TENS OF DEGS.)	33	31	19	14	32	31	32	32	20	03	31	32	31	
	DATE OF OCCURRENCE	21	25	17	13	23	04	13	18	03	11	08	18	JUN 04	
PRECIPITATION	WATER EQUIVALENT: TOTAL (IN.)	1.38	0.75	2.43	2.02	0.00	T	T	T	0.00	0.25	1.11	2.03	9.97	
	GREATEST 24-HOUR (IN.)	0.91	0.27	1.52	1.10	0.00	T	T	T	0.00	0.25	0.62	0.42	1.52	
	DATE OF OCCURRENCE	20-21	29	16-17	13-14		04	19	18		22	30	25-26	MAR 16-17	
	NUMBER OF DAYS WITH: PRECIPITATION 0.01	5	6	6	7	0	0	0	0	0	1	6	11	42	
	PRECIPITATION 0.10	3	3	4	4	0	0	0	0	0	1	3	6	24	
	PRECIPITATION 1.00	0	0	1	1	0	0	0	0	0	0	0	0	2	
SNOWFALL	SNOW, ICE PELLETS, HAIL TOTAL (IN.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	GREATEST 24-HOUR (IN.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	DATE OF OCCURRENCE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	MAXIMUM SNOW DEPTH (IN.)	0	0	0	0	0	0	0	0	0	0	0	0	0	
	DATE OF OCCURRENCE														
	NUMBER OF DAYS WITH: SNOWFALL >= 1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

published by: NCDC Asheville, NC

NORMALS, MEANS, AND EXTREMES FRESNO (KFAT)

LATITUDE: 36° 46'N		LONGITUDE: 119° 43'W		ELEVATION (FT): GRND: 333 BARO: 375				TIME ZONE: PACIFIC (UTC-8)				WBAN: 93193			
ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	54.8	61.6	67.6	74.6	84.1	92.0	98.4	97.1	90.9	79.5	65.1	54.9	76.7
	MEAN DAILY MAXIMUM	63	54.6	61.5	67.0	74.3	83.5	91.6	98.2	96.4	90.8	79.7	65.3	54.8	76.5
	HIGHEST DAILY MAXIMUM	63	78	80	90	100	107	110	113	112	111	102	90	77	113
	YEAR OF OCCURRENCE		1986	1991	1972	1981	1984	2008	2006	1996	1955	1980	2010	2006	JUL 2006
	MEAN OF EXTREME MAXS.	63	67.5	73.1	80.2	90.0	98.7	104.9	107.1	105.5	102.1	93.6	79.7	67.1	89.1
	NORMAL DAILY MINIMUM	30	38.3	41.5	45.6	49.4	56.2	62.4	67.6	66.2	61.5	53.0	43.4	38.0	51.9
	MEAN DAILY MINIMUM	63	37.8	40.8	43.8	47.9	54.3	60.5	65.8	64.1	59.7	51.3	42.6	37.4	50.5
	LOWEST DAILY MINIMUM	63	19	24	26	32	36	44	50	49	37	27	26	18	18
	YEAR OF OCCURRENCE		1963	1990	1966	1982	1975	1955	1955	1966	1950	1972	1975	1990	DEC 1990
	MEAN OF EXTREME MINS.	63	28.1	31.5	34.3	38.7	44.6	51.1	57.1	56.5	51.0	41.2	32.5	28.0	41.2
	NORMAL DRY BULB	30	46.6	51.5	56.6	62.0	70.1	77.2	83.0	81.7	76.2	66.2	54.3	46.5	64.3
	MEAN DRY BULB	63	46.2	51.1	55.4	61.1	68.9	76.1	82.1	80.3	75.3	65.5	53.9	46.1	63.5
	MEAN WET BULB	29	43.0	45.8	48.8	50.5	54.0	58.0	62.1	61.3	58.7	53.7	47.6	42.0	52.1
	MEAN DEW POINT	29	41.9	43.8	46.3	46.2	48.9	52.7	56.8	56.2	54.1	49.8	44.8	40.6	48.5
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	30	0.0	0.0	0.0	1.8	8.7	18.5	28.7	27.1	18.1	3.3	0.0	0.0	106.2
	MAXIMUM <= 32	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MINIMUM <= 32	30	5.6	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.1	13.2
MINIMUM <= 0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
H/C	NORMAL HEATING DEG. DAYS	30	572	377	265	136	30	3	0	0	2	61	325	575	2346
	NORMAL COOLING DEG. DAYS	30	0	0	5	46	190	369	558	516	338	100	2	0	2124
RH	NORMAL (PERCENT)	30	84	77	70	57	48	43	40	44	49	58	74	83	61
	HOUR 04 LST	30	92	90	87	80	71	65	62	66	71	78	88	92	79
	HOUR 10 LST	30	85	77	66	51	44	39	38	41	45	52	71	83	58
	HOUR 16 LST	30	69	57	49	35	28	24	22	25	28	35	53	67	41
	HOUR 22 LST	30	89	83	76	62	51	44	42	46	51	63	81	88	65
S	PERCENT POSSIBLE SUNSHINE	46	47	65	77	85	90	95	97	96	94	88	66	46	79
W/O	MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI)	49	10.9	4.8	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.5	4.9	10.3	33.0
	THUNDERSTORMS	63	0.2	0.5	0.8	0.6	0.5	0.4	0.2	0.3	0.6	0.5	0.3	0.3	5.2
CLOUDINESS	MEAN: SUNRISE-SUNSET (OKTAS)														
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH: CLEAR														
	PARTLY CLOUDY CLOUDY														
PR	MEAN STATION PRESSURE(IN)	29	29.80	29.74	29.70	29.65	29.58	29.53	29.53	29.53	29.54	29.63	29.75	29.77	29.65
	MEAN SEA-LEVEL PRES. (IN)	29	30.16	30.09	30.05	30.00	29.93	29.87	29.87	29.87	29.88	29.98	30.10	30.15	30.00
WINDS	MEAN SPEED (MPH)	29	4.2	5.1	6.0	7.4	8.3	8.4	7.4	6.8	5.9	4.7	4.0	4.1	6.0
	PREVAIL.DIR.(TENS OF DEGS)	37	14	32	32	32	32	31	31	31	31	31	31	12	31
	MAXIMUM 2-MINUTE: SPEED (MPH)	17	38	36	32	36	32	33	24	25	28	35	30	35	38
	DIR. (TENS OF DEGS)		16	13	31	29	32	30	30	30	28	28	28	28	16
	YEAR OF OCCURRENCE		2005	1998	2007	1999	1998	2012	2006	1999	2005	2007	2001	2008	JAN 2005
	MAXIMUM 3-SECOND SPEED (MPH)	17	46	43	41	41	39	40	33	33	33	45	37	45	46
	DIR. (TENS OF DEGS)		16	29	18	32	32	31	07	23	16	33	29	01	16
YEAR OF OCCURRENCE		2005	1999	2006	2002	2008	2012	2007	2007	2003	2009	2001	2011	JAN 2005	
PRECIPITATION	NORMAL (IN)	30	2.19	2.03	2.03	0.95	0.43	0.21	0.01	0.01	0.17	0.63	1.07	1.77	11.50
	MAXIMUM MONTHLY (IN)	63	8.56	6.12	7.24	4.41	1.65	1.93	0.22	0.25	1.19	2.45	3.50	6.73	8.56
	YEAR OF OCCURRENCE		1969	2000	1991	1967	1990	1998	1992	1964	1976	2000	1972	1955	JAN 1969
	MINIMUM MONTHLY (IN)	63	0.04	T	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	YEAR OF OCCURRENCE		1976	1964	1972	2008	1982	1983	1983	1981	1981	1978	1959	1989	DEC 1989
	MAXIMUM IN 24 HOURS (IN)	63	2.74	1.99	2.43	1.39	1.42	1.80	0.22	0.25	0.97	1.76	1.35	1.82	2.74
	YEAR OF OCCURRENCE		2006	1969	1995	1983	1990	1998	1992	1964	1978	1992	1953	2007	JAN 2006
NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	7.6	8.6	7.5	4.5	2.2	0.7	0.2	0.3	1.0	2.5	5.5	7.5	48.1	
PRECIPITATION >= 1.00	30	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	1.3	
SNOWFALL	NORMAL (IN)	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MAXIMUM MONTHLY (IN)	53	2.2	T	T	T	0.0	0.0	0.0	0.0	T	T	0.0	1.2	2.2
	YEAR OF OCCURRENCE		1962	1994	2011	2010			2012	2012	2012	2011	1974	1968	JAN 1962
	MAXIMUM IN 24 HOURS (IN)	53	1.5	T	T	T	0.0	T	0.0	0.0	0.0	T	0.0	1.5	1.5
	YEAR OF OCCURRENCE		1962	1994	2011	2010		1995				1974		1968	JAN 1962
	MAXIMUM SNOW DEPTH (IN)	52	0	0	0	0	0	0	0	0	0	0	0	1	1
YEAR OF OCCURRENCE													1968	DEC 1968	
NORMAL NO. DAYS WITH: SNOWFALL >= 1.0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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PRECIPITATION (inches) 2012 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1983	5.14	3.70	4.53	2.76	0.01	0.00	0.00	0.09	1.03	0.09	2.51	1.75	21.61
1984	0.15	1.05	0.48	0.25	0.02	0.20	T	T	0.00	0.70	1.94	1.98	6.77
1985	0.43	0.71	1.73	0.12	0.00	0.33	0.04	0.02	0.43	0.85	3.02	0.72	8.40
1986	2.12	3.66	3.42	0.36	0.16	0.00	T	0.00	0.38	0.00	0.01	2.30	12.41
1987	1.93	1.36	2.39	0.07	0.87	0.01	0.00	0.00	T	0.85	0.52	1.19	9.19
1988	1.52	0.83	0.27	2.41	0.45	0.03	0.00	0.00	0.00	0.00	1.42	2.46	9.39
1989	0.48	1.18	2.25	0.05	0.89	0.00	0.00	0.03	1.11	0.42	0.50	0.00	6.91
1990	2.82	1.33	0.67	0.92	1.65	0.00	T	0.00	0.15	0.05	0.46	0.68	8.73
1991	0.13	1.01	7.24	0.02	0.03	T	0.00	T	T	0.80	0.04	1.22	10.49
1992	1.94	4.73	2.14	0.18	T	T	0.22	T	T	2.19	T	2.68	14.08
1993	5.18	2.44	1.76	0.20	0.25	1.61	0.00	0.00	0.00	0.12	1.16	1.03	13.75
1994	1.15	1.92	0.52	1.36	1.30	0.00	T	0.00	0.20	0.77	1.57	1.33	10.12
1995	5.42	0.93	5.88	1.08	1.19	0.66	0.01	T	0.00	0.00	T	2.12	17.29
1996	2.07	3.57	1.52	1.17	0.38	0.08	T	0.00	0.00	1.97	1.94	4.27	16.97
1997	3.53	0.17	0.10	T	T	0.01	T	0.00	0.15	0.07	2.66	0.99	7.68
1998	3.40	4.89	3.44	1.26	1.37	1.93	0.00	0.00	0.15	0.16	0.43	0.62	17.65
1999	2.82	1.18	0.49	0.93	0.03	0.20	0.00	0.01	T	T	0.48	0.03	6.17
2000	3.15	6.12	1.35	1.16	0.05	0.56	0.00	T	0.32	2.45	0.01	0.07	15.24
2001	2.66	2.22	0.96	1.87	0.00	0.00	0.08	0.00	T	0.29	1.99	1.95	12.02
2002	0.76	0.40	0.95	0.21	0.38	0.02	0.00	0.00	T	0.00	1.78	2.25	6.75
2003	0.40	1.22	0.63	2.84	0.68	0.00	T	0.04	T	T	0.40	2.93	9.14
2004	0.88	1.69	1.54	0.03	0.07	0.00	0.00	0.00	0.00	2.45	0.81	3.16	10.63
2005	2.42	2.30	2.51	0.56	1.62	0.01	0.00	T	0.04	0.05	0.17	2.00	11.68
2006	3.40	0.54	4.73	3.27	0.36	0.00	T	0.00	0.00	0.08	0.23	1.33	13.94
2007	0.59	2.29	0.97	0.49	0.05	0.00	T	0.02	0.02	0.20	0.09	2.31	7.03
2008	3.32	2.12	0.02	T	0.30	0.00	0.01	0.00	0.00	0.23	1.37	1.09	8.46
2009	1.02	2.43	0.24	0.72	0.46	0.20	0.00	T	0.01	1.39	0.20	2.41	9.08
2010	2.05	2.94	0.96	2.19	0.21	0.00	T	0.00	0.00	0.44	1.80	5.92	16.51
2011	1.71	1.60	3.46	0.32	0.35	1.91	T	0.00	T	0.90	0.67	0.00	10.92
2012	1.38	0.75	2.43	2.02	0.00	T	T	T	0.00	0.25	1.11	2.03	9.97
POR= 63 YRS	2.11	1.91	1.86	1.05	0.36	0.16	0.01	0.01	0.15	0.53	1.14	1.65	10.94

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AVERAGE TEMPERATURE (°F) 2012 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1983	45.2	53.1	55.9	57.9	69.7	76.3	79.0	82.1	78.8	68.5	54.6	51.1	64.4
1984	47.8	50.7	58.4	60.8	74.8	77.5	87.0	83.5	81.0	62.4	53.6	46.5	65.3
1985	43.3	51.3	53.1	67.2	69.4	81.8	86.0	80.5	72.3	65.0	52.5	43.8	63.9
1986	53.6	55.7	60.3	62.7	71.2	79.4	81.9	84.2	71.3	66.9	56.7	47.5	66.0
1987	45.3	52.8	55.6	66.7	71.8	78.4	77.0	80.2	75.5	70.1	52.3	44.2	64.2
1988	46.0	52.2	56.8	61.6	67.0	75.6	85.5	81.2	76.4	68.7	54.3	44.5	64.2
1989	42.9	48.8	57.9	67.3	69.6	77.0	82.5	79.3	74.3	65.3	54.3	43.8	63.6
1990	45.5	48.0	57.3	65.7	68.1	76.8	84.0	80.6	75.8	67.7	52.9	41.5	63.7
1991	47.0	55.8	51.5	59.5	66.1	74.7	83.8	78.6	79.9	70.5	55.8	47.0	64.2
1992	42.7	55.5	58.8	66.8	76.0	77.0	81.3	83.2	77.0	68.6	54.3	45.3	65.5
1993	47.1	51.9	60.3	61.7	69.9	75.7	80.2	79.7	75.7	67.8	53.9	45.6	64.1
1994	46.9	49.9	59.3	63.2	68.5	77.7	83.3	82.3	75.4	64.8	48.1	45.3	63.7
1995	51.9	54.1	56.2	60.7	66.2	73.3	80.7	82.6	76.3	66.8	58.7	50.5	64.8
1996	48.3	54.2	57.2	63.6	69.9	77.8	85.4	83.4	74.8	64.1	53.9	49.1	65.1
1997	48.7	50.3	60.0	63.5	75.3	75.8	81.3	80.6	77.3	63.8	56.9	44.7	64.9
1998	49.0	50.0	55.5	59.0	62.0	71.5	82.1	84.1	75.8	63.1	53.1	42.8	62.3
1999	44.7	49.9	53.5	58.5	68.0	75.9	80.6	78.4	77.3	68.7	56.9	47.0	63.3
2000	50.2	53.8	56.5	64.2	71.0	79.8	78.8	81.2	74.5	63.9	49.2	47.8	64.2
2001	46.2	48.7	58.8	58.6	77.3	79.7	81.6	81.9	77.0	68.5	56.4	47.4	65.2
2002	45.0	52.2	55.1	62.8	69.6	78.1	84.1	80.0	77.1	65.2	56.2	49.3	64.6
2003	50.6	51.1	58.1	58.6	69.5	78.4	86.5	81.4	79.2	69.8	52.2	49.3	65.4
2004	46.6	50.5	62.6	65.8	70.9	77.4	83.3	81.3	75.9	64.1	51.7	46.5	64.7
2005	47.4	54.4	57.8	59.6	69.4	73.6	86.8	84.0	73.9	65.9	57.6	51.0	65.1
2006	48.7	52.4	50.1	59.7	71.9	80.7	87.9	80.2	75.8	64.0	55.4	47.1	64.5
2007	43.7	51.4	60.3	63.0	71.5	78.0	83.2	82.8	73.7	64.4	57.4	45.5	64.6
2008	47.0	51.1	57.0	61.7	70.3	79.1	83.8	84.1	78.0	67.1	57.5	44.9	65.1
2009	47.7	51.5	56.0	62.0	75.3	75.7	85.0	81.8	79.7	63.7	54.1	47.2	65.0
2010	48.6	52.2	55.5	57.7	65.2	77.6	83.1	79.9	76.9	68.0	53.8	50.9	64.1
2011	46.6	49.2	55.4	60.7	65.1	75.0	82.0	82.4	80.3	68.0	53.5	45.6	63.7
2012	49.3	52.7	56.2	63.0	72.4	77.9	83.4	86.6	81.4	69.1	58.3	50.9	66.8
POR= 63 YRS	46.2	51.1	55.4	61.1	68.9	76.1	82.1	80.3	75.3	65.5	53.9	46.1	63.5

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HEATING DEGREE DAYS (base 65°F) 2012 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1983-84	0	0	1	3	304	421	530	408	198	149	6	0	2020
1984-85	0	0	0	128	335	566	664	378	361	39	8	3	2482
1985-86	0	0	0	63	369	651	345	258	156	98	30	0	1970
1986-87	0	0	13	22	242	537	602	337	282	56	26	0	2117
1987-88	0	0	0	7	374	636	583	366	251	124	69	12	2422
1988-89	0	0	0	20	316	629	679	450	213	52	14	0	2373
1989-90	0	0	7	73	310	649	598	470	236	35	19	1	2398
1990-91	0	0	0	17	356	722	549	253	412	163	65	0	2537
1991-92	0	0	0	81	276	551	683	267	183	25	0	1	2067
1992-93	0	0	0	18	316	602	549	359	145	113	9	12	2123
1993-94	0	0	0	12	326	595	553	414	168	97	37	0	2202
1994-95	0	0	0	58	500	602	398	298	269	146	60	16	2347
1995-96	0	0	0	30	184	444	513	304	238	99	8	0	1820
1996-97	0	0	0	148	329	486	500	405	169	97	2	0	2136
1997-98	0	0	0	92	246	621	490	412	293	226	104	7	2491
1998-99	0	0	7	79	351	682	619	418	348	227	35	12	2778
1999-00	0	0	0	14	235	550	452	317	259	72	27	3	1929
2000-01	0	0	0	103	466	526	577	451	208	222	0	0	2553
2001-02	0	0	0	23	251	538	610	352	310	109	30	0	2223
2002-03	0	0	0	67	256	477	440	382	216	191	49	0	2078
2003-04	0	0	0	24	378	482	565	413	113	64	3	0	2042
2004-05	0	0	6	124	391	566	537	291	217	158	30	1	2321
2005-06	0	0	0	41	217	424	500	345	456	170	9	0	2162
2006-07	0	0	2	56	283	546	654	373	158	117	19	1	2209
2007-08	0	0	6	59	223	600	552	396	243	149	20	0	2248
2008-09	0	0	0	39	219	616	531	369	274	145	0	0	2193
2009-10	0	0	2	87	322	544	500	352	289	227	62	0	2385
2010-11	0	0	0	40	346	432	563	438	292	138	67	7	2323
2011-12	0	0	0	29	338	595	478	352	268	129	6	2	2197
2012-	0	0	0	38	205	432							

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COOLING DEGREE DAYS (base 65°F) 2012 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1983	0	0	0	0	207	343	440	537	422	119	0	0	2068
1984	0	0	1	30	318	382	688	581	487	55	0	0	2542
1985	0	0	0	111	153	516	657	487	227	69	2	0	2222
1986	0	1	18	34	231	440	530	603	206	87	0	0	2150
1987	0	0	0	114	243	409	379	480	323	172	0	0	2120
1988	0	0	3	28	139	338	642	511	349	143	3	0	2156
1989	0	0	4	129	166	366	546	449	291	90	0	0	2041
1990	0	0	2	61	122	360	595	490	333	108	0	0	2071
1991	0	0	0	6	107	298	588	428	454	259	5	0	2145
1992	0	0	0	88	350	366	511	572	365	135	0	0	2387
1993	0	0	3	20	168	342	476	462	331	105	0	0	1907
1994	0	0	1	52	151	389	576	547	318	59	0	0	2093
1995	0	0	0	25	104	273	494	551	347	91	0	0	1885
1996	0	0	4	66	162	389	640	579	300	125	0	0	2265
1997	0	0	18	61	330	334	514	492	373	61	11	0	2194
1998	0	0	6	50	18	210	536	600	338	25	0	0	1783
1999	0	0	0	39	135	348	487	423	373	135	0	0	1940
2000	0	0	0	54	217	454	434	509	291	81	0	0	2040
2001	0	0	20	37	389	447	521	533	365	137	0	0	2449
2002	0	0	9	50	180	400	599	472	372	81	0	0	2163
2003	0	0	7	5	192	406	671	518	431	180	0	0	2410
2004	0	0	45	97	188	376	576	514	341	99	0	0	2236
2005	0	0	4	2	170	266	682	597	271	79	2	0	2073
2006	0	0	0	20	231	478	715	475	337	31	1	0	2288
2007	0	0	20	64	229	396	569	560	274	50	0	0	2162
2008	0	0	0	54	192	431	592	599	394	114	1	0	2377
2009	0	0	1	62	330	328	628	527	451	53	3	0	2383
2010	0	0	0	15	72	386	563	470	364	144	17	0	2031
2011	0	0	1	18	81	315	535	546	466	128	0	0	2090
2012	0	0	2	77	242	391	577	677	495	172	11	0	2644

SNOWFALL (inches) 2012 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1983-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1985-86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1989-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1990-91	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T	0.0	0.0	0.0	T
1991-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1994-95	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	T
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1996-97	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
1997-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	0.0	0.0	0.0	T
1998-99	0.0	0.0	0.0	0.0	0.0	0.5	T	T	0.0	0.0	0.0	0.0	0.5
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
2005-	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2006-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008-09	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2009-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2010-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	T
2011-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POR= 63 YRS	0.0	0.0	0.0	T	0.0	T	T	T	T	T	0.0	T	T

WBAN : 93193

REFERENCE NOTES :

<p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS). PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS). GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. GENERAL CONTINUED: WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2 SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN</p>	<p>PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY. ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER. STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED STATION HISTORY INFORMATION GO TO "Historical Observing Metadata Repository", URL IS: http://www.ncdc.noaa.gov/homr/ SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</p> <p>NOTE: The "Period of Record:(POR)" for all "averages" is based on "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives. The 2012 Annual Publications were reproduced on 6/05/13 to correct two problems that occurred when the Publications were first produced on 02/28/13.</p> <p>1) A small number of stations did not correctly show number of days with thunderstorms and heavy fog. 2) Climate Normals in the Annual Publications were based on a first edition of the 1981-2010 Normals release. With the release of Service Pack 1 (SP1) new normals for 83 stations are available and now included. Additional information on SP1 is available at: http://www1.ncdc.noaa.gov/pub/data/normals/1981-2010/status.txt.</p>
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WBAN : 93193

2012 FRESNO CALIFORNIA (KFAT)

Fresno is located about midway and toward the eastern edge of the San Joaquin Valley, which is oriented northwest to southeast and has a length of about 225 miles and an average width of 50 miles. The San Joaquin Valley is generally flat. About 15 miles east of Fresno the terrain slopes upward with the foothills of the Sierra Nevada. The Sierra Nevada attain an elevation of more than 14,000 feet 50 miles east of Fresno. West of the city 45 miles lie the foothills of the Coastal Range.

The climate of Fresno is dry and mild in winter and hot in summer. Nearly nine-tenths of the annual precipitation falls in the six months from November to April.

Due to clear skies during the summer and the protection of the San Joaquin Valley from marine effects, the normal daily maximum temperature reaches the high 90s during the latter part of July. The daily maximum temperature during the warmest month has ranged from 76 to 115 degrees. Low relative humidities and some wind movement substantially lower the sensible temperature during periods of high readings. Humidity readings of 15 percent are common on summer afternoons, and readings as low as 8 percent have been recorded. In contrast to this, humidity readings average 90 percent during the morning hours of December and January.

Winds flow with the major axis of the San Joaquin Valley, generally from the northwest. This feature is especially beneficial since, during the warmest months, the northwest winds increase during the evenings. These refreshing breezes and the normally large temperature variation of about 35 degrees between the highest and lowest readings of the day, generally result in comfortable evening and night temperatures.

Winter temperatures are usually mild with infrequent cold spells dropping the readings below freezing. Heavy frost occurs almost every year, and the first frost usually occurs during the last week of November. The last frost in spring is usually in early March, however, one year in five will have the last frost after the first of April. The growing season is 291 days.

Although the heaviest rains recorded at Fresno for short periods have occurred in June, usually any rainfall during the summer is very light. Snow is a rare occurrence in Fresno.

Fresno enjoys a very high percentage of sunshine, receiving more than 80 percent of the possible amounts during all but the four months of November, December, January, and February. Reduction of sunshine during these months is caused by fog and short periods of stormy weather.

During foggy periods, at times lasting nearly two weeks, sunshine is reduced to a minimum. This fog frequently lifts to a few hundred feet above the surface of the valley and presents the appearance of a heavy, solid cloud layer.

Spring and autumn are very enjoyable seasons in Fresno, with clear skies, light rainfall and winds and mild temperatures.

Station History FRESNO, CA

NAME	Begin Date	End Date	Latitude	Longitude	Elevation Feet	Relocation	Platform
FRESNO AIR TERMINAL	1949-08-20	1949-08-31	36° 46'	-119° 42'	338	7 MI ENE	AIRWAYS, COOP, USHCN
FRESNO AIR TERMINAL	1993-11-10	1995-09-01	36° 46'	-119° 43'	336		COOP, USHCN, WXSVC
FRESNO YOSEMITE INTL AP	1995-09-01	1995-11-15	36° 46'	-119° 43'	333	.5 MI WSW	ASOS, COOP, USHCN
FRESNO YOSEMITE INTL AP	2010-06-24	Present	36° 46'	-119° 43'	333		ASOS, COOP, USHCN
FRESNO AIR TERMINAL	1978-01-01	1985-02-01	36° 46'	-119° 43'	328		COOP, USHCN, WXSVC
FRESNO YOSEMITE INTL AP	1995-11-15	2010-06-24	36° 46'	-119° 43'	333		ASOS, COOP, USHCN
FRESNO AIR TERMINAL	1947-10-01	1949-08-01	36° 46'	-119° 42'			AIRWAYS
FRESNO AIR TERMINAL	1949-08-31	1961-01-01	36° 46'	-119° 42'	336		AIRWAYS, COOP, USHCN
FRESNO AIR TERMINAL	1985-02-01	1993-11-10	36° 46'	-119° 43'	336	1 MI NNE	COOP, USHCN, WXSVC
FRESNO AIR TERMINAL	1949-08-01	1949-08-20	36° 46'	-119° 42'	338		AIRWAYS
FRESNO AIR TERMINAL	1961-01-01	1978-01-01	36° 46'	-119° 43'	328		AIRWAYS, COOP, USHCN

Element History

Element	Begin Date	End Date	Frequency	Time Of Observation	Equipment *	Equipment * Modifications	Equipment Exposure
PRECIP	1947-10-01	1968-05-01	DAILY	2400	UNIV	RCRD	
PRECIP	1995-07-01	1995-09-01	HOURLY	2400	UNIV	RCRD	
TEMP	2000-08-23	2000-08-24	DAILY	2400			
PRECIP	1982-01-01	1985-02-01	HOURLY	2400			
PRECIP	1995-09-01	2000-08-23	HOURLY	2400	TB	RCRD	
TEMP	2001-06-04	2010-06-24	DAILY	2400	ATEMP		
MAX/MINTEM	1968-05-01	1981-03-12	DAILY	2400	SOILX		
TEMPAT08S	1968-05-01	1981-03-12	ONCE DAILY - AM	2400	SOILX		
PRECIP	1985-02-01	1995-07-01	DAILY	2400	UNIV	RCRD	
PRECIP	2010-06-24	Present	HOURLY	VAR	AMPAG	RCRD;HTD	
PRECIP	2000-08-23	2001-06-04	DAILY	2400	TB	RCRD	
TEMP	2010-06-24	Present	DAILY	1700	ATEMP		
PRECIP	1982-01-01	1985-02-01	DAILY	2400	UNIV	RCRD	
TEMP	1995-07-01	1995-09-01	DAILY	2400	MOQN		
PRECIP	1995-07-01	1995-09-01	DAILY	2400	UNIV	RCRD	
PRECIP	2000-08-23	2001-06-04	HOURLY	2400	TB	RCRD	
PRECIP	2010-06-24	Present	HOURLY	2400	AMPAG	RCRD;HTD	
PRECIP	1968-05-01	1982-01-01	DAILY	2400	UNIV	RCRD	
TEMP	1985-02-01	1995-07-01	DAILY	2400	MOQN		
PRECIP	1995-09-01	2000-08-23	DAILY	2400	TB	RCRD	
PRECIP	2010-06-24	Present	DAILY	2400	PCFNX		
TEMP	1947-10-01	1968-05-01	DAILY	2400			
TEMP	1995-09-01	2000-08-23	DAILY	2400	HYGR		
TEMP	2010-06-24	Present	DAILY	2400	ATEMP		
TEMP	1968-05-01	1982-01-01	DAILY	2400			
TEMP	1982-01-01	1985-02-01	DAILY	2400			
PRECIP	1985-02-01	1995-07-01	HOURLY	2400			
TEMP	2000-08-24	2001-06-04	DAILY	2400	HYGR		
PRECIP	2001-06-04	2010-06-24	HOURLY	2400	AHTB	RCRD;HTD	
PRECIP	2001-06-04	2010-06-24	DAILY	2400	AHTB	RCRD;HTD	

* For explanation of codes and abbreviations see Station Metadata link below.

Other Station Information can be found at:

ASOS Implementation by NWS: <http://www.nws.noaa.gov/ops2/Surface/asosimplementation.htm>

Station Metadata website: <http://www.ncdc.noaa.gov/homr>

INQUIRES/COMMENTS CALL: (828) 271-4800, option 2

Fax Number : (828) 271-4876

TDD : (828) 271-4010

Email : ncdc.orders@noaa.gov

NOAA/National Climatic Data Center

Attn: User Engagement & Services Branch

151 Patton Avenue

Asheville, NC 28801-5001

Visit our Web Site for other weather data: www.ncdc.noaa.gov

NORTH CENTRAL FIRE PROTECTION DISTRICT
Resolution No. 14-01

“Exhibit 2”

EXHIBIT 2

JULY 2006 MAXIMUM TEMPERATURES

DATE	FRESNO		SAN DIEGO		SAN DIEGO		SAN FRANCISCO		SAN FRANCISCO		
	HIGH TEMP	MONTHLY AVG.	HIGH TEMP	MONTHLY AVG.	HIGH TEMP	MONTHLY AVG.	HIGH TEMP	MONTHLY AVG.	HIGH TEMP	MONTHLY AVG.	
7/1	98		83								
7/2	101		79						61		
7/3	101		80						61		
7/4	99		79						61		
7/5	96		78						62		
7/6	93		77						63		
7/7	96		79						73		
7/8	103		81						73		
7/9	107		79						67		
7/10	107		76						61		
7/11	101		79						62		
7/12	95		82						66		
7/13	99		83						71		
7/14	103		82						64		
7/15	104		86						64		
7/16	107		80						70		
7/17	109		78						80		
7/18	105		79						77		
7/19	107		79						78		
7/20	109		80						73		
7/21	109		82						75		
7/22	112		99						87		
7/23	113		83						83		
7/24	113		85						77		
7/25	113		76						75		
7/26	112		84						65		
7/27	106		86						64		
7/28	89		83						64		
7/29	97		80						64		
7/30	94		80						68		
7/31	96		79						64		
		103.4		87.8		81.2		76.3		68.8	61.7

H:\03\06\B\m\m\0228\07

EXHIBIT 2

EXHIBIT 3

HEAT STRESS INDEX

TEMPERATURE °F	RELATIVE HUMIDITY								
	10%	20%	30%	40%	50%	60%	70%	80%	90%
104	98	104	110	120	132				
102	87	101	108	117	125				
100	85	99	105	110	120	132			
98	83	97	101	106	110	125			
96	81	95	98	104	108	120	128		
94	80	93	95	100	105	111	122		
92	87	90	92	90	100	108	115	122	
90	85	88	90	92	96	100	108	114	122
88	82	86	87	89	93	95	100	108	115
86	80	84	85	87	90	92	96	100	109
84	78	81	83	85	86	89	91	95	99
82	77	79	80	81	84	86	89	91	95
80	75	77	78	79	81	83	85	86	89
78	72	75	77	78	79	80	81	83	85
76	70	72	75	76	77	77	77	78	79
74	68	70	73	74	75	75	75	76	77

NOTE: Add 10°F when protective clothing is worn and add 10°F when in direct sunlight.

HUMIDITY °F	DANGER CATEGORY	INJURY THREAT
BELOW 60°	NONE	LITTLE OR NO DANGER UNDER NORMAL CIRCUMSTANCES
60° - 90°	CAUTION	FATIGUE POSSIBLE IF EXPOSURE IS PROLONGED AND THERE IS PHYSICAL ACTIVITY
90° - 105°	EXTREME CAUTION	HEAT CRAMPS AND HEAT EXHAUSTION POSSIBLE IF EXPOSURE IS PROLONGED AND THERE IS PHYSICAL ACTIVITY
105° - 130°	DANGER	HEAT CRAMPS OR EXHAUSTION LIKELY, HEAT STROKE POSSIBLE IF EXPOSURE IS PROLONGED AND THERE IS PHYSICAL ACTIVITY
ABOVE 130°	EXTREME DANGER	HEAT STROKE IMMINENT

Table 1-1

[40306(C)az/jwf]

Exhibit 'B'

ORDINANCE NO. 2014-01

AN ORDINANCE AMENDING THE 2013 CALIFORNIA FIRE CODE AND THE 2012 INTERNATIONAL FIRE CODE PRESCRIBING REGULATIONS GOVERNING CONDITIONS HAZARDOUS TO LIFE AND PROPERTY FROM FIRE, HAZARDOUS MATERIALS, OR EXPLOSION; AND ESTABLISHING A DIVISION OF FIRE PREVENTION AND INVESTIGATION, PROVIDING OFFICERS THEREFORE, AND DEFINING THEIR POWERS AND DUTIES.

Be it ordained by the North Central Fire Protection District finds as follows:

AN ORDINANCE OF THE BOARD OF THE
NORTH CENTRAL FIRE PROTECTION DISTRICT PROPOSED AND INITIATED BY
Fire Chief Kerri L. Donis
MOVED BY Mr. Koligian SECONDED BY Mr. Souza

The 2013 California Fire Code and 2012 International Fire Code as amended by the North Central Fire Protection District are hereby adopted.

FIRE PREVENTION

Section	100	Adoption of the California Fire Code
	101.1	Title
	102.3	Change of Occupancy
	102.5	Historic Buildings
	103.1	General
	104.3.2	Inspection Frequency
	105.6	Required Operational Permits
	105.6.13	Exhibits, Trade Shows, and Special Events
	105.6.15	Fire Hydrants
	105.6.30	Open Burning
	105.6.48	Exterior Storage
	105.7	Required Construction Permits
	105.7.1	Automatic Fire Sprinkler Systems
	105.7.11	LP-Gas
	109.3.1	Service
	109.4	Violation Penalties
	109.5	Cost Recovery
	111.4	Failure to Comply
	113.6	Fee for Inspection Services
	202	General Definitions
	304.5	Dumping of Combustible Waste Material
	304.6	Removal of Debris

307.1.1	Prohibited Open Burning
312.1	General
503.5	Required Gates or Barricades
505.1	Premise Identification
506	Locked Premises Access
508.3	Fire Flow
605.11	Solar Panel Installations
807.4.2.3	Wood Use in Group A-3, Places of Religious Worship
901.4.4	Additional Fire Protection Systems
901.7.1	Problematic Systems
903.1	General
903.2	Where Required
903.3.1	Installation Requirements
903.3.5.1.2	Residential Combination Services
903.3.8	Floor Control Valves
903.4.3	Floor Control Valves
903.6	Where Required in Existing Buildings and Structures
912.2.3	Address Identification
1024.1	General
1107.4.1.	Door Swing
1107.4.2	Door Hardware
52306.2.3	Above-Ground Tanks Located Outside of Buildings, Above Grade
2801.1	Scope
2807.2	Size of Piles
2807.3	Pile Fire Protection
2807.6	Security
2808.3	Size of Piles
2808.4	Pile Separation
2808.7	Pile Fire Protection
2808.11	Security
2808.12	Baled Material and Idle Pallets
5602	Prohibition of Fireworks
5603	Prohibition of Explosives
5704.2.9.6.1	Locations Where Above-Ground Tanks Are Prohibited
5704.3.5.1	Basement Storage
5706.2.4	Permanent and Temporary Tanks
6101.3	Construction Documents
8-103	Historic Buildings

SECTION 100. ADOPTION OF THE CALIFORNIA FIRE CODE.

Section 100 of the California Fire Code is added to read:

100. Adoption of the California Fire Code. The 2013 California Fire Code, as promulgated by the California Building Standards Commission, which incorporates the adoption of the 2012 edition of the International Fire Code as amended with necessary California amendments, and the 2012 International Fire Code, including Appendix Chapters E and F, are hereby adopted and amended by the North Central Fire Protection District for the purpose of prescribing regulations governing conditions hazardous to life and property, protection from fire, hazardous materials, or explosions, except such portions as fully as if set out at length herein. The Board does hereby find it is reasonably necessary to make certain changes and modifications to the requirements contained in the rules and regulations adopted pursuant to Sections 17922 et seq. and 18935 et seq. of the California Health and Safety Code; such change or modifications are herein more particularly set forth.

SECTION 101.1. TITLE.

Section 101.1 of the California Fire Code is amended to read:

101.1 Title. This code shall be known as the North Central Fire Protection District Fire Code, may be cited as such, and shall be referred to herein as "this Code." When used here, "CFC" means the 2013 California Fire Code, with such amendments as adopted by the State of California and the 2012 International Fire Code, including appendix Chapters E an F, as adopted and amended in this article.

SECTION 102.3. CHANGE OF OCCUPANCY.

Section 102.3 of the California Fire Code is amended to read:

102.3. Change of Use or Occupancy. No change shall be made in the use or occupancy of any structure, which would place the structure in a different division of the same group or occupancy or in a different group of occupancies, unless such structure is made to comply with the requirements of this code and the California Building Code. Subject to the approval of the fire and building code officials, the use or occupancy of an existing structure shall be allowed to be changed, and the structure is allowed to be occupied for purposes in other groups without conforming to all the requirements of this code and the California Building Code for those groups, provided the new or proposed use is less hazardous, based on life and fire risk, than the existing use.

SECTION 102.5. HISTORIC BUILDINGS.

Section 102.5 of the California Fire Code is amended to read:

102.5. Historic Buildings. The provisions of this Code relating to the construction, alteration, repair, enlargement, restoration, relocation, or moving of buildings or structures shall not be mandatory for existing buildings or structures identified and classified by the state or local jurisdiction as historic buildings when such buildings or structures do not constitute a distinct hazard to life or property. Fire protection in designated historic buildings and structures shall be provided in accordance with Part 8 of Title 24 of the 2013 California Historic Building Code, as amended.

SECTION 103.1. GENERAL.

Section 103.1 of the California Fire Code is amended to read:

103. General. The department of fire prevention is established within the jurisdiction under the direction of the fire code official. The function of the department shall be the implementation, administration, and enforcement of the provisions of this code. Whenever the terms "department of fire prevention," "fire prevention bureau," "fire prevention division", or "community risk reduction unit" are used in this Code or any other related Code, the terms shall mean those personnel assigned to, and engaged in, the prevention or investigation of fire on behalf of the North Central Fire Protection District by the City of Fresno Fire Department.

SECTION 104.3.2. INSPECTION FREQUENCY.

Section 104.3.2 of the California Fire Code is added to read:

104.3.2. Inspection Frequency. The fire code official shall be authorized to establish a minimum inspection frequency for all occupancy groups where not already determined by the State of California Health and Safety Code.

SECTION 105.6. REQUIRED OPERATIONAL PERMITS.

Section 105.6 of the California Fire Code is amended to read:

105.6. Required Operational Permits. The fire code official is authorized to issue operational permits for the operations set forth in Section 105.6.1 through Section 105.6.48. Required permits will be issued only for those operations where a permit fee has been established by Master Fee Schedule.

SECTION 105.6.13. EXHIBITS, TRADE SHOWS, AND SPECIAL EVENTS.

Section 105.6.13 of the California Fire Code is amended to read:

105.6.13. Exhibits, Trade Shows, and Special Events. An operational permit is required to operate exhibits, trade shows, and special events.

SECTION 105.6.15. FIRE HYDRANTS.

Section 105.6.15 of the California Fire Code is amended to read:

105.6.15. Fire Hydrants. A permit is required to use fire hydrants intended for fire suppression purposes, which are installed on water systems and accessible to public roadways, alleys, or public utility easements on private property. Such permit shall be obtained from the City of Fresno Water Division of, City of Kerman Public Works, or persons responsible for providing water to such hydrants or water systems within a waterworks district. Also see Sections 901.6 and 901.8.

Exception: A permit is not required for authorized employees of the water company, which supplies the system or the fire department to use or operate fire hydrants or valves.

SECTION 105.6.30. OPEN BURNING.

Section 105.6.30 of the California Fire Code is amended to read:

105.6.30. Open Burning. An operational permit is required for any open burning, which has been approved by the San Joaquin Valley Air Pollution Control District.

SECTION 105.6.48. EXTERIOR STORAGE.

Section 105.6.48 of the California Fire Code is added to read:

105.6.48. Exterior Storage. An operational permit is required for the exterior storage of more than 5,000 square feet of tires, pallets, bin boxes, wood or plastic products, other combustible finished materials or wood chips, hogged material, fines, compost, and raw product associated with yard waste and recycling facilities.

SECTION 105.7. REQUIRED CONSTRUCTION PERMITS.

Section 105.7 of the California Fire Code is amended to read:

105.7. Required Construction Permits. The fire code official is authorized to issue construction permits for work as set forth in Section 105.7.1 through Section 105.7.14. Required permits will be issued only for those operations where a permit fee has been established by the Master Fee Schedule.

SECTION 105.7.1. AUTOMATIC FIRE EXTINGUISHING SYSTEMS.

Section 105.7.1 of the California Fire Code is amended to read:

105.7.1. A construction permit is required for installation of or modification to an automatic fire extinguishing system.

SECTION 105.7.11. LP-GAS.

Section 105.7.11 of the California Fire Code is amended to read:

105.7.11. LP-Gas. A construction permit is required for installation or modification of LP-Gas tanks with a capacity (single or aggregate) in excess of 125 gallons.

SECTION 109.3.1. SERVICE.

Section 109.3.1 of the California Fire Code is amended to read:

109.3.1. Service. A notice of violation issued pursuant to this code shall be served upon the owner, operator, occupant, or other person responsible for the condition of violation either by personal service, mail, or by delivering the same to, and leaving it with, some person of responsibility upon the premises. For unattended or abandoned properties, a copy of such notice shall be sent by first class mail to the last known address of the owner, occupant, or both. The fire code official is authorized to issue an administrative citation for abatement of violations of this code in accordance with fire department policy.

SECTION 109.4. VIOLATION PENALTIES.

Section 109.4 of the California Fire Code is amended to read:

109.4 Violation Penalties. Persons who shall violate any provisions of said California Fire Code or these amendments, or fail to comply therewith, or who shall violate or fail to comply with any order made thereunder, or who shall build in violation of any detailed statement of specifications or plans submitted and approved thereunder or any certificate or permit issued thereunder, and from which no appeal has been taken, or who shall fail to comply with such an order as affirmed or modified by the Board of Directors or by a court of competent jurisdiction within the time fixed therein, shall severally for each and every such violation and noncompliance, respectively, be guilty of a misdemeanor. Upon failure to comply with a written notice of violation, the fire code official may request that the Fresno County District Attorney institute legal action. The imposition of a penalty for any violation shall not excuse the violation or permit it to continue, and all such persons shall be required to correct or remedy such violations or defects within a reasonable time as determined by the fire code

official. For each day or portion of a day prohibited conditions are maintained shall constitute a separate offense. The application of the penalty set forth in this subsection of this section shall not be held to prevent the district from abating the conditions. The Fire Chief or designee is authorized to issue administrative citations in accordance with written procedures and Master Fee Schedule charges approved by the Board.

109.4.1. Abatement of Violation. In addition to the imposition of the penalties herein described, the fire code official is authorized to institute appropriate action to prevent unlawful construction or to restrain, correct or abate a violation; or to prevent illegal occupancy of a structure or premises; or to stop an illegal act, conduct of business or occupancy of a structure on or about any premises. Such action is subject to the cost recovery provisions of Section 109.5.

SECTION 109.5. COST RECOVERY.

Section 109.5 of the California Fire Code is added to read:

109.5. Cost Recovery. The fire code official or designee may seek recovery of any direct or indirect costs for fire prevention, fire suppression, hazardous material incident response, and protection of the public from fire and life safety hazards. Additionally, acts caused from serious negligence or carelessness, an intentional wrongful act, malice, or failure to comply with a written notice of violation will be subject to written cost recovery procedures and Master Fee Schedule charges as approved by the Board and shall constitute a debt of such person, and is collectable by the North Central Fire Protection District in the same manner as in the case of an obligation under a contract, express or implied.

SECTION 111.4. FAILURE TO COMPLY.

Section 111.4 of the California Fire Code is amended to read:

111.4. Failure to Comply. Any persons who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to an administrative citation or other judicial or administrative action in accordance with Section 109.4.

SECTION 113.6. FEES FOR FIRE INSPECTIONS.

Section 113.6 of the California Fire Code is added to read:

113.6. Fees for Fire Inspections. The fire code official shall be authorized to charge a fee for fire inspections of existing buildings and properties within the

North Central Fire Protection District. Fees for such services shall be in accordance with fire department policy.

DEFINITIONS

SECTION 202. GENERAL DEFINITIONS.

The following definition in Section 202 of the California Fire Code is amended to read:

FIRE CODE OFFICIAL. The fire chief charged with the administration and enforcement of the code, or a duly authorized representative.

FIRE MARSHAL. A chief fire officer of the fire department or a duly authorized representative, who is charged with either the prevention or investigation of fires.

GENERAL PRECAUTIONS AGAINST FIRE

SECTION 304.5 DUMPING OF COMBUSTIBLE WASTE MATERIAL

Section 304.5 of the California Fire Code is added to read:

304.5. Dumping of Combustible Waste Material. No owner or occupant of any lot or premises shall maintain thereon any rubbish or waste material likely to become easily ignited, and, provided further, no person shall place, deposit, or leave any piles of dirt, metallic cans, combustible waste, or rubbish on any property not owned or controlled by such person or persons.

SECTION 304.6 REMOVAL OF DEBRIS

Section 304.6 of the California Fire Code is added to read:

304.6. Removal of Debris. Any person having in their possession or under their control, upon any premises, any kind of materials, which have been rendered useless or un-merchandisable by reasons of any fire on the premises, or any other debris resulting from such fire, must commence to remove the same from the premises within twenty-four hours after notice to do so from the fire department, and must thereupon proceed with and diligently carry on the work of such removal until the same has been completed.

SECTION 307.1.1. PROHIBITED OPEN BURNING.

Section 307.1.1 of the California Fire Code is amended to read:

304.7.1.1. Prohibited Open Burning. Notwithstanding other provision in Section 307, open burning is prohibited as follows:

1. Open burning that is offensive or objectionable because of smoke emissions or when atmospheric conditions or local circumstances make such fires hazardous shall be prohibited.

2. Open burning in violation of the rules or regulations promulgated by the San Joaquin Valley Air Pollution Control District.

3. The fire code official is authorized to order, or effect the immediate extinguishment, of any open burning when in the opinion of the fire code official is reasonably necessary for safety and protection of life and health, and may issue administrative citations and seek to recover costs in accordance with Sections 109.4 and 109.5 of this Code.

SECTION 312.1. GENERAL.

Section 312.1 of the California Fire Code is amended to read:

312.1. General. Vehicle impact protection required by this Code shall be provided by posts that comply with Section 312.2 of the CFC or by other approved physical barriers that comply with 312.3 of the CFC

Exception: Fire hydrants and fire sprinkler risers may be protected in accordance with Public Works Standard W-23 (Fire hydrant installation with protector posts).

FIRE SERVICE FEATURES

SECTION 503.5. REQUIRED GATES OR BARRICADES.

Section 503.5 of the California Fire Code amended to read:

503.5. Required Gates or Barricades. The fire code official is authorized to require the installation and maintenance of gates or other approved barricades across fire apparatus access roads, trails or other access ways, not including public streets, alleys or highways. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200. Entrances to roads, trails or other access ways which have been closed with gates and barriers shall not be obstructed by parked vehicles. Any vehicle parking in violation of this section shall be subject to being towed away and stored. The registered owner of any vehicle parked in violation of this section

shall be responsible for all expenses incurred in connection with the towing and storage of such vehicle.

SECTION 505.1. PREMISES IDENTIFICATION.

Section 505.1 of the California Fire Code is amended to read:

505.1 Address Identification. New and existing buildings shall have approved address numbers placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 4 inches (101.6 mm) high with a minimum stroke width of 0.5 inch (12.7 mm) unless larger size numbers are specified by fire department policy. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other approved sign or means, shall be used to identify the structure. Address numbers shall be maintained.

SECTION 506. LOCKED PREMISES ACCESS.

Section 506 of the California Fire Code is re-named and amended to read:

506.1. Where Required. Where access to, or within a structure or an area is restricted because of secured openings, the fire code official is authorized to require key boxes to be installed in approved locations. Installation requirements and key box contents shall be in accordance with fire department policy.

506.1.1 Locks. An approved lock or remote opening device shall be installed on gates or similar barriers when required by the fire code official in accordance with fire department policy.

506.2. Key Box Maintenance. The operator of the building or premises shall immediately notify the fire code official and provide the new key when a lock is changed or re-keyed. The key to such lock shall be secured in the key box.

SECTION 508.3. FIRE FLOW.

Section 508.3 of the California Fire Code is amended to read:

508.3. Fire flow. Fire flow requirements for buildings and facilities shall be determined in accordance with fire department policy, approved by the North Central Fire Protection District Board of Directors.

BUILDING SERVICES AND FEATURES

SECTION 605.11. SOLAR PANEL INSTALLATIONS.

Section 605.11.3 of the California Fire Code is added to read:

605.11.3. DC Roof Top Disconnects. There shall be a separate emergency DC disconnect on the roof to disconnect solar panels from DC wiring running through, and on, the building to the inverter. This disconnect must be permanently labeled in reflective, fade-resistant material that states: "Emergency DC Disconnect." Disconnects, shall be in a NEMA 3R box, and shall be installed as close to the array as possible to reduce the length of energized wiring that cannot be shut down. Commercial installation where multiple disconnects are required will be evaluated for approval on a case by case basis by the fire code official or designee.

**DECORATIVE MATERIALS OTHER THAN
DECORATIVE VEGETATION IN NEW AND EXISTING BUILDINGS**

**SECTION 807.4.2.3. WOOD USE IN GROUP A-3 PLACES OF RELIGIOUS
WORSHIP.**

Section 807.4.2.3 of the California Fire Code is amended to read:

807.4.2.3 Wood use in Group A-3 places of religious worship. In new and existing places of religious worship, wood used for ornamental purposes, trusses, paneling or chancel furnishing shall be allowed where such material meets the flame spread requirements found in Table 803.3.

FIRE PROTECTION SYSTEMS

SECTION 901.7.1. PROBLEMATIC SYSTEMS.

Section 901.7.1 of the California Fire Code is added to read:

901.7.1. Problematic Systems. In the event of an excessive number of fire alarm, fire detection, or fire sprinkler monitoring system activations, the fire code official is authorized to charge the property owner for the cost of emergency response. After responding to one (1) false alarm at the same facility in any calendar year from July 1 through June 30th, the cost of response will be billed at the base rate established in the Master Fee Schedule or actual time spent on the alarm event, whichever is greater.

SECTION 901.4.4. ADDITIONAL FIRE PROTECTION SYSTEMS.

Section 901.4.4 of the California Fire Code is amended to read:

901.4.4. Additional fire protection systems. In any occupancies of a hazardous nature, where special hazards exist in addition to the normal hazards of the occupancy, or where the fire code official determines that access for fire apparatus is unduly difficult, the fire code official shall have the authority to require additional fire protection systems, equipment or a combination thereof. Such systems include, but shall not be limited to, the following: automatic fire detection systems, fire alarm systems, automatic fire-extinguishing systems, standpipe systems, or portable or fixed extinguishers. Any additional fire protection systems or equipment required under this section shall be installed in accordance with this Code, the applicable referenced standards, fire department policy and be considered a required system in accordance with section 901.4.1.

901.4.6. Removal of prohibited equipment. Any device that is prohibited by section 901.4.5 shall be immediately removed upon written order of the fire code official.

SECTION 903.1. GENERAL.

Section 903.1 of the California Fire Code is amended to add the following sub-sections:

903.1.2. Determination of Building Area. For purposes of determining building area for automatic fire sprinkler system requirements, the following criteria shall be used:

1. Fire walls, fire barriers, fire partitions, or horizontal fire assemblies as defined in this Code shall not be considered to create separate buildings or fire areas for determining automatic fire sprinkler requirements.

Exceptions:

(a) Party walls located on a lot line between two buildings in accordance with California Building Code, Section 706.

(b) Fire walls without openings installed in accordance with California Building Code, Section 706 and with specific fire wall requirements in Section 903.2 of this Code based on occupancy.

2. Determination of building area for combustible construction shall be measured to the building perimeter roof drip line, including architectural features, such as, but not limited to, mansards, towers, porte cocheres, etc., with the exception of 44" maximum depth roof eaves. For non-combustible construction, building area shall include all perimeter roof

areas exceeding 44" that are required by NFPA 13 to have fire sprinkler protection under the projection. The area of open shafts or courts need not be included in calculating floor area. When multiple buildings are considered as one building per California Building Code Section 705.3, the combined floor areas shall be used to determine the automatic fire sprinkler requirements.

SECTION 903.2. WHERE REQUIRED.

Section 903.2 of the California Fire Code is amended to read:

903.2. Approved automatic fire sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12. Additionally, an approved automatic fire sprinkler system shall be installed when the fire area is 5,000 square feet or larger in any Group A, B, E, F, M, and S occupancy groups.

Exceptions:

1. All occupancies less than 7,500 square feet, located in an area outside of the LAFCO sphere of influence urban growth boundary area for the cities of Fresno and Kerman or the community of Biola, which are not ambulatory health care facilities, or where the area for the storage of tires exceeds 20,000 cubic feet, or S-2 occupancies that do not meet Exception 4 below.

2. F-2 and S-2 occupancies of non-combustible construction and with contents stored, used or manufactured that are classified as non-combustible. Accessory uses such as administrative offices and break rooms that, in total, do not exceed 10% of the building area and any single accessory use area does not exceed 5,000 square feet does not require fire sprinklers. An operational statement shall be submitted to the building official of Fresno County or the City of Kerman, as applicable with building plan submission and the owner shall execute a covenant running with the land agreeing to the installation of the required automatic extinguishing system if the use should change from the approved non-combustible limitations.

3. Detached S-2 occupancy carports of non-combustible construction, without exterior walls, used exclusively for the parking of motor vehicles that meet the setback requirements to real and assumed property lines per Table 602 of the California Building Code. Installation of solar panels on the roof of such carports is permissible when using this exception.

4. S-2 occupancies less than 12,000 square feet in area located on farms or rural residential parcels intended for the personal use of the farmer or home owner and constructed in accordance with Fresno County Development Services administrative procedure.

SECTION 903.3.1. INSTALLATION REQUIREMENTS.

Section 903.3.1 of the California Fire Code is amended to read:

903.3.1. Standards. Sprinkler systems shall be designed in accordance with Sections 903.3.1.1, 903.3.1.2, and 903.3.1.3. Automatic fire sprinklers or fire sprinkler systems not required by the California Fire or Building Codes may be of any type approved by the fire code official.

903.3.1.1. NFPA 13 Sprinkler Systems. Where the provisions of this Code require that a building or portion thereof be equipped throughout with an automatic sprinkler system in accordance with this Section, sprinklers shall be installed throughout in accordance with NFPA 13 as amended in Chapter 80 except as provided for in Sub-Sections 903.3.1.1.1 through 903.3.1.1.4.

903.3.1.1.2. Group R Mixed Occupancy Buildings. Mixed occupancy buildings containing Group R occupancies shall be provided with automatic sprinkler systems in accordance with Section 903.3.1.1 (NFPA 13). The R-2 or R-3 residential portion of a mixed occupancy building shall be provided with fire sprinkler piping and control valves arranged so that the automatic sprinkler system can remain in service independent of non-residential occupancies.

Exceptions:

1. Mixed occupancy buildings where a vertical fire barrier with no openings is provided in accordance with California Building Code, Section 707 separating the R occupancy from other uses may have automatic fire sprinkler systems installed in the residential portion in accordance with Sections 903.3.1.2 (NFPA 13R) or 903.3.1.3 (NFPA 13D) as applicable. Separate control valves shall be installed as indicated above unless otherwise approved by the fire code official.

2. Group R-1 or R-2 occupancies with accessory occupancy groups that do not require installation of fire sprinklers by Section 903.2.

903.3.1.2. NFPA 13R Sprinkler Systems. Automatic sprinkler systems in Group R occupancies up to and including three stories in height shall be permitted to be installed throughout in accordance with NFPA 13R as amended in Chapter 80 except where prohibited in Sections 903.3.1.1.3 and 903.3.1.1.4

903.3.1.2.1. Balconies and Decks. Sprinkler protection shall be provided for exterior balconies, decks, ground floor patios, and entryways (enclosed on two or more sides) of dwelling units where the building is of Type V construction, provided there is a roof or deck above. Sidewall sprinklers that are used to protect such areas shall be permitted to be located such that their deflectors are within 1 inch (25 mm) to 6 inches (152 mm) below the structural members and a maximum distance of 14 inches (356 mm) below the deck of the exterior balconies, decks, and entryways that are constructed of open wood joist construction.

SECTION 903.3.5.1.2. RESIDENTIAL COMBINATION SERVICES.

Section 903.3.5.1.2 of the California Fire Code is amended to read:

903.3.5.1.2. Residential Combination Services. A single combination water supply shall be allowed only when approved by the fire code official.

SECTION 903.3.8. FLOOR CONTROL VALVES.

Section 903.3.8 of the California Fire Code is amended to read:

903.3.8. Floor Control Valves. Floor control valves and water flow detection shall be provided in accordance with Section 903.4.3.

SECTION 903.4.3. FLOOR CONTROL VALVES.

Section 903.4.3 of the California Fire Code is amended to read:

903.4.3. Floor Control Valves. Approved supervised indicating control valves and water flow switches shall be provided at the point of connection to the riser on each floor in buildings with three or more levels or where the floor level of the highest story is located more than 30 feet above the lowest level of fire department vehicle access. The fire sprinkler system monitoring panel or remote annunciator panel shall be provided at an approved location readily accessible to the fire department indicating floor of activation of these devices.

Exception: NFPA 13R and 13D systems.

SECTION 903.6. WHERE REQUIRED IN EXISTING BUILDINGS AND STRUCTURES.

Section 903.6 of the California Fire Code is amended to read:

903.6 Where required in existing buildings and structures. An approved automatic fire extinguishing system shall be provided in existing buildings and structures in those circumstances described in this Section and where required in Chapter 11. Installation requirements shall be as set forth for new buildings by Sections 903.2.1 through 903.2.10.

1. Building Additions. When additions exceed 25% of the existing building square footage and the total proposed building area is 7,500 square feet or larger, an approved automatic fire extinguishing system shall be installed throughout the building. The 25% threshold shall be cumulative over the life of the building.

Exception: Building additions of entirely non-combustible construction and non-combustible uses such as covered pedestrian walkways.

2. Change of Occupancy. In existing buildings 7,500 square feet or larger, when a Change of Occupancy, in accordance with the California Building Code, is made and the proposed new occupancy is more hazardous to life and safety than the existing occupancy, an approved automatic fire extinguishing system shall be installed throughout the building.

Exceptions:

(a) If the area in which the Change of Occupancy occurs is less than 25 percent of the actual floor area of the existing building and the area of the new occupancy is 7,499 square feet or less and an automatic fire extinguishing system is not required based on occupancy by Section 903, an automatic fire sprinkler or extinguishing system is not required for any portion of the building. The 25% limit is cumulative over the life of the building.

(b) If the area in which the Change of Occupancy occurs exceeds 25% but is less than 50% of the actual floor area of the existing building, only that portion of the building changing occupancy is required to have an approved automatic fire extinguishing system installed. An approved fire separation shall be required between portions of the building with an automatic fire extinguishing system and those portions without.

(c) If individual or cumulative Changes of Occupancy exceed 50% of the overall floor area of the existing building, then the entire

building shall have an approved automatic fire extinguishing system installed throughout.

3. Fire Damage Repairs. An approved automatic fire sprinkler system shall be installed as a condition of damage fire damage repair building permit as follows:

(a) When a fire occurs in any existing occupancy, and the building permit repair costs exceed 50% of the current building valuation, an automatic fire extinguishing system shall be installed throughout the building as required for a new building in Section 903.

(b) Fire damage repair costs and building valuation shall be determined by the Building Official of Fresno County or City of Kerman based on the current ICC Building Valuation Tables in use by the respective department at the time of the issuance of the fire damage repair permit.

4. R-2 Condominium Conversions. Existing R-1 or R-2 buildings proposed for conversion to condominiums shall have an approved automatic fire extinguishing system installed throughout as a condition of approval.

5. A-2 Occupancies. In existing A-2 occupancies with occupant loads of 100 or more, an approved automatic fire extinguishing system shall be installed in the A-2 fire area as a condition of any building permit application that increases the occupant load of the assembly fire area as determined by the California Building Code.

In existing A-2 occupancies with occupant loads under 100, an approved automatic fire extinguishing system shall be installed in the A-2 fire area as a condition of any building permit application that increases the occupant load to 100 or more in the assembly fire area as determined by the California Building Code.

SECTION 912.2.3. ADDRESS IDENTIFICATION.

Section 912.2.3 of the California Fire Code is added to read:

912.2.3. Address Identification. For new and existing buildings, the fire code official is authorized to require approved address or building area identification signage as needed to readily determine the building or area of a building protected by fire department connections.

MEANS OF EGRESS
(Luminous Egress Path Markings)

SECTION 1024.1. GENERAL.

Section 1024.1 of the California Fire Code is amended to read:

1024.1. General. Approved luminous egress path markings delineating the exit path shall be provided in all new buildings three or more stories above grade or below grade in accordance with Sections 1024.1 through 1024.5.

Exceptions:

1. Luminous egress path markings shall not be required on the level of exit discharge in lobbies that serve as part of the exit path in accordance with Section 1027.1, Exception 1.

2. Luminous egress path markings shall not be required in open parking garages that serve as part of the exit path.

3. R-3 occupancies

1024.1.1. Existing Buildings. Existing Group R-1, R-2, I, and E buildings with 3 or more stories above or below grade and all buildings over three stories above grade or three or more stories below grade shall be retrofitted with luminous exit path markings in the enclosed stairways and associated exit pathways to the exterior no later than January 1, 2012. Exceptions 1, 2, and 3 above are applicable to retrofit requirements. Buildings subject to these retrofit provisions may use the Fresno Fire Department "Uniform Standard for Photoluminescent Exit Path Markings" or California Fire Code, Sections 1024.2 through 1024.5 as an installation standard. Stairway exit path markings in existence at the time of the initial effective date of Ordinance No. 2007-27 adopted on March 20, 2007, may continue to exist as installed subject to the approval of the fire code official.

1024.1.2. Maintenance. Luminous egress path markings required in this section shall be maintained in accordance with Sections 1024.1 through 1024.5 or fire department policy as applicable.

CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS

SECTION 1107.4.1. DOOR SWING.

Section 1107.4.1 of the California Fire Code is added to read:

1107.4.1. Door Swing. When, in the opinion of the fire code official, it is essential for public safety in any existing building or occupancy, because of the number of persons served, or the nature of the operation, an owner, agent or lessee shall install doors that swing in the direction of egress travel, as required and approved when such places are open to the public, or when such operation is being conducted.

SECTION 1107.4.2. DOOR HARDWARE.

Section 1107.4.2 of the California Fire Code is amended to read:

1107.4.2. Door Hardware. When, in the opinion of the fire code official, it is essential for public safety in any existing building or occupancy, because of the number of persons served, or the nature of the operation, an owner, agent or lessee shall provide and maintain panic or fire exit hardware, as required and approved when such places are open to the public, or when such operation is being conducted.

MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES

SECTION 2306.2.3. ABOVE-GROUND TANKS LOCATED OUTSIDE OF BUILDINGS, ABOVE GRADE.

Section 2306.2.3 of the California Fire Code is amended to read:

1. Above-ground tanks used for outside above grade storage of Class I and II liquids shall be listed and labeled as protected above-ground tanks in accordance with Chapter 57. Such tanks shall be located in accordance with Table 2306.2.3.
2. Above-ground tanks used for above grade storage of Class III-A liquids are allowed to be protected above-ground tanks, or when approved by the fire code official, other above-ground tanks that comply with Chapter 34. Tank locations shall be in accordance with Table 2306.2.3.
3. Tanks containing fuels shall not exceed 12,000 gallons (45 420 L) in individual capacity or 48,000 gallons (181 680 L) in aggregate capacity. Installations with the maximum allowable aggregate capacity shall be separated from other such installations by not less than 100 feet (30 480 mm).
4. Tanks located at farms, construction projects, or rural areas shall comply with Section 5706.2.

**LUMBER YARDS, WOODWORKING, RECYCLING,
AND WASTE HANDLING FACILITIES**

SECTION 2801.1. SCOPE.

Section 2801.1 of the California Fire Code is amended to read:

2801.1. Scope. The storage, manufacturing and processing of timber, lumber, plywood, veneers, wood by-products, compost and yard waste, un-baled recycled products, and similar materials shall be in accordance with this chapter. The title of this Chapter shall be "LUMBER YARDS, WOODWORKING, RECYCLING, AND WASTE HANDLING FACILITIES."

SECTION 2807.2. SIZE OF PILES.

Section 2807.2 of the California Fire Code is amended to read:

2807.2. Size of Piles. Piles shall not exceed 20 feet (6.1 m) in height, 50 feet (15.2 m) in width and 250 feet (76.2 m) in length. Piles shall be separated from adjacent piles or other exposures (including, but not limited to, property lines, other storage, and buildings) by means of fire department access roadways. A 120 foot (36.6 m) by 90 foot (27.5 m) area shall be maintained available for use by the fire department for interim storage of pile breakdown material during fire suppression activities.

Exception: The fire code official is authorized to allow the pile size to be increased when additional fire protection is provided in accordance with Chapter 9. The increase shall be based on the capabilities of the system installed.

SECTION 2807.3. PILE FIRE PROTECTION.

Section 2807.3 of the California Fire Code is amended to read:

2807.3. Pile Fire Protection. An approved water supply for firefighting purposes shall be provided in accordance with Section 507. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible or enclosed conveyor systems shall be protected by automatic sprinkler protection.

SECTION 2807.6. SECURITY.

Section 2807.6 of the California Fire Code is added to read:

2807.6. Security. Areas shall be surrounded with an approved fence. Fences shall be a minimum of 6 feet (1.8 m) in height.

SECTION 2808.3. SIZE OF PILES.

Section 2808.3 of the California Fire Code is amended to read:

2808.3. Size of Piles. Piles shall not exceed 20 feet (6.1 m) in height, 50 feet (15.2 m) in width and 250 feet (76.2 m) in length. A 120 foot (36.6 m) by 90 foot (27.5 m) area shall be maintained available for use by the fire department for interim storage of pile breakdown material during fire suppression activities.

Exception: The fire code official is authorized to allow the pile size to be increased when additional fire protection is provided in accordance with Chapter 9. The increase shall be based on the capabilities of the system installed.

SECTION 2808.4. PILE SEPARATION.

Section 2808.4 of the California Fire Code is amended to read:

2808.4. Pile Separation. Piles shall be separated from adjacent piles or other exposures (including but not limited to, property lines, other storage, and buildings) by means of fire department access roads.

SECTION 2808.7. PILE FIRE PROTECTION.

Section 2808.7 of the California Fire Code is amended to read:

2808.7. Pile Fire Protection. An approved water supply for firefighting purposes shall be provided in accordance with Section 507. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible or enclosed conveyor systems shall be protected by automatic sprinkler protection.

SECTION 2808.11. SECURITY.

Section 2808.11 of the California Fire Code is added to read:

2808.11. Security. Areas shall be surrounded with an approved fence. Fences shall be a minimum of 6 feet (1.8 m) in height.

SECTION 2808.12. BALED MATERIAL AND IDLE PALLETS.

Section 2808.12 of the California Fire Code is added to read:

2808.12. Baled Material and Idle Pallets. For exterior storage of recycled baled material and idle pallets see Section 315.4.3 and fire department policy.

FIREWORKS AND EXPLOSIVES

SECTION 5602. FIREWORKS ORDINANCE.

Section 5602 of the California Fire Code is amended to read:

5602.1. Short Title.

This Section shall be known and cited as the "Fireworks Ordinance." When used, "this Section" means the Fireworks Ordinance.

5602.2. Findings and Intent.

(a) This Section governs the imposition, enforcement, collection and administrative review of all administrative fines related to: the possession, use, storage, sale and/or display of those fireworks classified as dangerous fireworks in California Health and Safety Code, Section 12505 et seq. or the possession, use, storage, sale and/or display of Safe and Sane fireworks on or at dates, times, and/or locations other than those permitted by this Section. The administrative fines are imposed under authority of Government Code, Section 53069.4; Health and Safety Code, Section 12557; and, the police power of the North Central Fire Protection District.

(b) The issuance of an administrative citation to any person constitutes but one remedy of the District to redress violations of this Section. By adopting this Section, the District does not intend to limit its authority to employ any other remedy, civil or criminal, to redress any violation of this Section which the District may otherwise pursue.

(c) The imposition of administrative fines under this Section shall be limited to persons who possess, use, sell and/or display, or the seizure of 25 pounds or less of dangerous fireworks or persons who possess, use, sell and/or display Safe and Sane fireworks on or at the dates, times, and/or locations other than those permitted by this Section.

(d) Administrative fines collected pursuant to this Section shall not be subject to Health and Safety Code, Section 12706. The administrative fines collected shall be allocated in compliance with Health and Safety Code, Section 12557, which requires the District to provide cost reimbursement to the California State Fire Marshal for reimbursement of costs, including, but not limited to transportation, and disposal.

Regulations are to be adopted by the California State Fire Marshal setting forth this allocation. Unless and until such regulations have been adopted by the State of California, the District shall hold in trust a \$250.00 fee in addition to any fine collected to cover the reimbursement to the California State Fire Marshal for the cost of transportation and disposal of the dangerous fireworks. This fee is non-refundable.

(e) Due to the serious threat of fire or injury posed by the use of dangerous fireworks or Safe and Sane fireworks on or at dates, times, and/or locations other than those permitted by this Section, this Section imposes strict civil liability upon the owners of residential real property for all violations of this Section existing on that property. Each contiguous use, display, and/or possession shall constitute a separate violation and shall be subject to a separate administrative fine.

(f) The fire code official or designee may seek cost recovery for any costs imposed on the Fire Department due to negligence, an intentional wrongful act, carelessness, or malice as set forth in Section 109.5 of this Code, and the Master Fee Schedule.

(g) This section shall not apply to the public display of fireworks in accordance with Section 5608.

(h) This section shall not apply to the storage and handling of Safe and Sane fireworks in accordance with the California Building Code for Class 1.4G fireworks.

5602.3. Definitions.

(a) "Dangerous fireworks" shall include any items or materials listed as such in California Health and Safety Code, Section 12505.

(b) "Eligible organizations" means an organization or corporation, which has met all of the following criteria continuously for a minimum of one year preceding the filing of the application for a permit to display for sale or sell Safe and Sane fireworks.

Exception: those organizations who were grandfathered until 2011

(i) The organization and/or corporation must be a duly organized non-profit and tax-exempt charitable, religious, civic, patriotic, or community service organization or corporation with a current and valid 26 U.S.C Section 501(c)(3)(19) tax exemption from the Internal Revenue Service.

(ii) The organization must be headquartered within and clearly affiliated or identified with the North Central Fire Protection District.

(iii) The organization must be one which provides direct and regular community services and benefits to the citizens of the North Central Fire Protection District.

(iv) The organization must hold its regularly scheduled meetings within the North Central Fire Protection District.

(c) "Exempt fireworks" means any special item containing pyrotechnic compositions which the California State Fire Marshal, with the advice of the State Fire Advisory Board, has investigated and determined to be limited to industrial, commercial, and agricultural use, or religious ceremonies when authorized by a permit granted by the authority having jurisdiction.

(d) "Fireworks" means any device containing chemical elements and chemical compounds capable of burning independently of the oxygen of the atmosphere and producing audible, visual, mechanical, or thermal effects which are useful as pyrotechnic devices or for entertainment. These items include, but are not limited to:

(i) Devices designated by the manufacturer as fireworks.

(ii) Torpedoes, skyrockets, roman candles, rockets, Daygo bombs, sparklers, party poppers, paper caps, chasers, fountains, smoke sparks, aerial bombs, and fireworks kits.

(e) "Safe and Sane fireworks" means any fireworks which do not come within the definition of "dangerous fireworks" or "exempt fireworks." All Safe and Sane fireworks shall be labeled with the Safe and Sane fireworks seal as authorized by the California State Fire Marshal.

5602.4. General Prohibition Against Possession, Sale, Use and/or Display of Fireworks.

Except as otherwise provided in this Section, no person shall possess, sell, use, display, explode or discharge any fireworks within the North Central Fire Protection District.

5602.5. Safe and Sane Fireworks: Exceptions.

(a) The sale and/or display of Safe and Sane Fireworks shall be permitted only during that period beginning at noon on June 28 and ending at noon on July 6 of the same year.

(b) Safe and Sane fireworks shall not be sold to any person under the age of sixteen (16).

(c) The use and discharge of Safe and Sane fireworks within the North Central Fire Protection District is permitted 365 days a year, between the hours of 7:00 a.m. and 10:00 p.m., except for the period of June 28 to July 6 when use and discharge will be allowed between the hours of 7:00 a.m. and 12:00 a.m.

5602.6. Safe and Sane Fireworks Permits: Permits Required.

(a) It is unlawful for any person to sell Safe and Sane fireworks within the North Central Fire Protection District without a permit issued by the fire code official or designee.

(b) The fire code official is authorized to promulgate administrative rules and procedures necessary for the successful and effective implementation of this Section including rules and procedures governing the submission of applications for permits to sell Safe and Sane fireworks, inspections of fireworks stands, operation of fireworks stands, and such regulations relating to the sale of Safe and Sane fireworks as may be necessary for the protection of life and property. Said administrative rules and procedures shall be in writing and subject to approval by the North Central Fire Protection District's Attorney.

(c) The fire code official or designee shall be responsible for reviewing applications for permits to sell Safe and Sane fireworks.

5602.7. Safe and Sane Fireworks: Applications.

(a) All organizations or corporations interested in obtaining a permit to sell Safe and Sane fireworks shall submit an application to the fire department on forms provided by the fire department. There is a non-refundable application fee established by resolution of the North Central Fire Protection District and set forth in the Master Fee Schedule. This application fee shall be in addition to any fee or tax imposed by any other chapter or article of the North Central Fire Protection District Fire Code.

(b) The fire code official or designee shall designate the time period when applications will be accepted.

(c) No organization shall submit more than one application. Submittal of more than one application shall be grounds for denial of all applications submitted by that organization.

(d) There shall be allowed a maximum of thirty one (31) fireworks stands in the North Central Fire Protection District. Stands which meet the requirement of this code will be grandfathered in until they relinquish their position. Any of the organizations which were grandfathered in as of 2007, which meet this code will retain in their position until they relinquish it.

(e) If there are less than thirty one (31) eligible stands, then a lottery shall take place at a time and location determined by the fire code official or designee, with all eligible organizations on the waiting list to fill empty positions.

(f) Each new participant, as well as the grandfathered participants, shall submit additional information as required by the fire department which shall be reviewed prior to issuance of any permits to sell Safe and Sane fireworks for the upcoming fireworks season.

5602.8. Safe and Sane Fireworks: Issuance of Permits.

(a) No permit to sell Safe and Sane fireworks shall be issued to any organization except non-profit and tax-exempt organizations or corporations organized primarily for charitable, religious, civic, patriotic, or community service as defined in Section 5602.3(b) except for the grandfathered for profit organizations operating a fireworks stand from 2007-2011.

(b) Upon notification that the organization has been selected by lottery to participate in the upcoming fireworks season, each organization shall provide additional information as required by the fire department including, but not limited to:

(i) A non-refundable fee established by resolution of the North Central Fire Protection District and set forth in the Master Fee Schedule. This fee shall be in addition to any fee or tax imposed by any other chapter or article of the North Central Fire Protection District ordinance adopting the 2013 California Fire Code

(ii) An executed Indemnification and Hold Harmless Agreement as required by the North Central Fire Protection District Attorney or designee.

(iii) Throughout the life of the permit, the applicant shall pay for and maintain in full force and effect policies of insurance as required by the North Central Fire Protection District Attorney or designee. The policies of insurance shall name the North Central Fire Protection District, its officers, officials, agents, employees and authorized volunteers as additional insured. The applicant shall submit proof of insurance in a manner authorized by the North Central Fire Protection District Attorney or designee.

(iv) Other information as may be required by the fire department or North Central Fire Protection District, pursuant to administrative rules and procedures promulgated by the fire code official pursuant to Section 5502.6(b).

(c) Permits shall be issued upon review of all information submitted by the organization and inspection and approval of the organization's temporary fireworks stand.

5602.9. Safe and Sane Fireworks: Operator Safety Seminar.

Each year, one or more representatives from each organization that is granted a permit to sell or display fireworks shall attend a stand operator safety seminar conducted by the City of Fresno Fire Department or the fireworks industry. Failure of an organization to have a responsible individual attend the seminar shall result in the revocation of the permit.

5602.10. Revocation of Permits.

The fire code official or designee may revoke the permit of any organization that violates the provisions of this Section or any rules or regulations promulgated pursuant to Section 5602.6(b). Notice of revocation shall be made in writing by the fire department to the organization. The fire code official or designee may reinstate a permit upon proof that the permit holder is in compliance with all provisions and rules pertaining to this Section.

5602.11. Administrative Fines.

In addition to any other remedy available at law, any person or entity who possesses, uses, stores, sells and/or displays dangerous fireworks or any person or entity who possesses, uses, sells and/or displays Safe and Sane fireworks on or at dates, times, or locations other than those permitted by this Section are subject to an administrative fine of not less than one-thousand dollars (\$1,000.00).

5602.12. Seizure of Fireworks.

The fire code official or designee shall seize, take, remove or cause to be removed, at the expense of the owner, all stocks of fireworks offered or exposed for sale, stored or held in violation of this Section. Such seizure shall be subject to cost recovery in accordance with Section 109.5.

5602.13. Appeals.

(a) A citation issued for failure to comply with the provisions of this Section can be appealed to the North Central Fire Protection District Board of Directors by submitting a written request for an appeal hearing within 10 days from the date of the citation. Appeals shall be mailed to "Attention: Fire Chief, Fresno Fire Department, 911 H Street, Fresno California 93721". If no appeal is filed within the time prescribed, the action of the fire code official or designee shall be final.

(b) The denial of an application for a fireworks permit shall be appealed pursuant to 5602.13(a). If no appeal is filed within the time prescribed, the action of the fire code official or designee shall be final.

(c) A minor and the parent(s) or guardian(s) having custody and control of said minor, are jointly and severally liable to the North Central Fire Protection District for any administrative citation and/or penalty issued for failure to comply with the provisions of this Section.

(d) The administrative citation penalty may become a special assessment or a lien against the property of any person who is issued a citation for violation of the provisions of this Section. This shall include the property of a minor who is issued a citation and/or the property of the parent(s) or guardian(s) having custody and control of the minor or private property owner that allows the illegal use or storage on their property.

SECTION 5603. PROHIBITION OF EXPLOSIVES.

Section 5603 of the California Fire Code is amended to read:

5603. Prohibition of Explosives. The possession, storage, use and handling of explosives are prohibited within the LAFCO sphere of influence urban growth boundary area for the cities of Fresno and Kerman or the community of Biola.

Exception: Storage and sale of small arms ammunition, small arms primers, smokeless powder and black sporting powder in accordance with Title 19, Chapter 10, Article 12 of the California Code of Regulations and Section 307 of the California Building Code.

FLAMMABLE AND COMBUSTIBLE LIQUIDS

SECTION 5704.2.9.6.1. LOCATIONS WHERE ABOVE-GROUND TANKS ARE PROHIBITED.

Section 5704.2.9.6.1 of the California Fire Code is amended to read:

5704.2.9.6.1. Locations Where Above-ground Tanks are Prohibited. Storage of Class I and II liquids in above-ground outside of buildings shall be in accordance with the protected above-ground tank provisions of Section 2306.2.3.

Exceptions:

1. Bulk plants and terminals.
2. Refineries.
3. Standby generators with integral base tanks for Class II liquids when installed per fire department policy.
4. For above-ground tanks at farms and construction site, see 5706.2.4.

SECTION 5704.3.5.1. BASEMENT STORAGE.

Section 5704.3.5.1 of the California Fire Code is amended to read:

5704.3.5.1. Basement Storage. Class I liquids shall not be stored in basements. Class II and IIIA liquids shall be allowed to be stored in basements, provided that automatic fire suppression and other fire protection are provided in accordance with Chapter 9.

SECTION 5706.2.4. PERMANENT AND TEMPORARY TANKS.

Section 5706.2.4 of the California Fire Code is amended to read:

5706.2.4. Permanent and Temporary Tanks. The aggregate capacity of permanent and temporary above-ground tanks containing Class I and II liquids shall not exceed 1,100 gallons (4163.9L). Tanks shall be constructed in accordance with Section 5704.2.

Exception: Protected above-ground tanks meeting the requirements of Section 2306.2.3.

LIQUIFIED PETROLEUM GASES

SECTION 6101.3. CONSTRUCTION DOCUMENTS.

Section 6101.3 of the California Fire Code is amended to read:

6101.3. Construction Documents. Where a single container or aggregate of containers is more than 125 gallons in water capacity, the installer shall submit construction documents for such installation.

SECTION 5-8-103. HISTORIC BUILDINGS.

Section 8-103.3 of the California Historical Building Code (CHBC) is amended to read:

8-103.3 Liability. Prevailing law regarding immunity of building and fire officials is unaffected by the use and enforcement of the CHBC.

8-104.4 Local agency fees. The North Central Fire Protection District and any local agencies, when involved in the appeal, may also charge affected persons reasonable fees not to exceed the cost of obtaining reviews and appeals from the Board.

8-302.1 Existing use. The specific use or character of occupancy of a qualified historical building or property, or portion thereof, may be permitted to continue in use regardless of any period of time in which it may have remained unoccupied or in other uses, provided such building or property otherwise conforms to all applicable requirements of the CHBC.

8-302.2 Change in occupancy. The use or character of the occupancy of a qualified historical building or property may be changed from or returned to its historical use or character, provided the qualified historical building or property conforms to the requirements applicable to the new use or character of occupancy as set forth in the CHBC and North Central Fire Protection District Fire Code sections 903.1 through 903.3.5.1.2. Such change in occupancy shall not mandate conformance with new construction requirements as set forth in regular code.

If any section, subsection, sentence, clause, or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The North Central Fire Protection District hereby declares that it would have passed this ordinance, and each section, subsection, clause

or phrase thereof, regardless if any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

This Ordinance shall be in full force and effect after its adoption by the North Central Fire Protection Board of Directors and ratification by the City of Kerman City Council and the County of Fresno Board of Supervisors.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the North Central Fire Protection District on this 24th day of April, 2014, by the following vote:

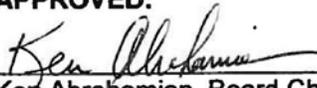
AYES: Abrahamian, Belluomini, Koligian and Souza

NOES:

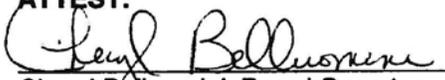
ABSENT: Nonini

ABSTENTION:

APPROVED:


Kerl Abrahamian, Board Chairperson

ATTEST:

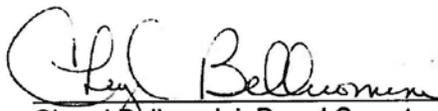

Cheryl Belluomini, Board Secretary

CERTIFICATE

STATE OF CALIFORNIA)
COUNTY OF FRESNO) SS.
CITY OF KERMAN)

I, Cheryl Belluomini, Board Secretary of the North Central Fire Protection District, do certify that the foregoing Ordinance of the Board of Directors of the North Central Fire Protection District was duly passed and adopted at a regular meeting of the Board of Directors on April 24, 2014.

DATED: April 24, 2014


Cheryl Belluomini, Board Secretary



City of Kerman

"Community Comes First"

MAYOR Gary K. Yep MAYOR PRO-TEM Doug Wilcox
 COUNCIL MEMBER Raj Dhaliwal COUNCIL MEMBER Nathan Fox COUNCIL MEMBER Bill Nijjer

DEPARTMENT: FINANCE DEPARTMENT
 STAFF REPORT
 CITY COUNCIL MEETING
 MEETING DATE: JUNE 4, 2014

To: Mayor and City Council
 From: Toni Jones, Finance Director
 Subject: Public Hearing for Proposed Utility Rates for Fiscal Year 2014/15

RECOMMENDATION

Council open the Public Hearing, receive public testimony, close public hearing and adopt resolution approving Utility Rates for Fiscal Year 2014/2015.

EXECUTIVE SUMMARY

On April 2, 2014, staff presented a thorough review of expenses, revenues and reserve levels for the Enterprise Funds (Water, Sewer, Solid Waste, Street Sweeping and Storm Drain).

Each year staff reviews the revenue and expenditure projections for the Enterprise Funds in order to determine if utility rates need adjustments to cover projected expenditures. The Enterprise Funds include Water, Sewer, Solid Waste, Street Sweeping and Storm Drain. These funds are different than the General Fund because the cost of operations is paid for by user charges. The City of Kerman owns and operates its own utilities with the exception of street sweeping, refuse hauling and collection (Solid Waste), which are contracted with outside firms.

After a thorough review of current and future revenue requirements and reserve levels for the Enterprise Funds, staff proposed the following rate increases for fiscal year 2014/15:

- Water .25 per user/month
- Sewer 1.00 per user/month
- Solid Waste .14 per user/month
- Street Sweeping .05 per user/month
- Storm Drain .10 per user/month
- Total \$1.54 per user/month

The proposed utility rate adjustments are minor in order to keep up with ongoing operational costs. The proposed sewer rate increases is necessary to cover operational expenses and debt service payments for the new Wastewater Treatment Plant. Operational expenses on the WWTP for maintenance, supplies and state fees continue to increase each year. Furthermore, beginning in fiscal year 2014/15 the full debt service payment will be expensed from the Sewer Operation budget. Previously debt service payments were split 50/50 with Sewer Development Impact Fee

(DIF) funds, but due to the continuing decline in construction, funds to cover 50% of the debt service are not available in the DIF fund. Therefore the entire debt service payment on the new Wastewater Treatment Plant will be paid from operations in 2014/2015.

Other minor adjustments are recommended to cover additional operating expenses within the funds including a small increase to cover increased tipping fees and inflation based on the CIP as stipulated in the contract with Mid Valley Disposal. Overall, the proposed rate changes represent a 2.03% on non-metered accounts and 2.10% on metered accounts or an additional \$1.54 per month for utility customers.

OUTSTANDING ISSUES

None.

DISCUSSION

The Proposed Utility Rates Summary (Attachment 'A'), Proposed Enterprise Funds Revenue summary (Attachment 'B'), Enterprise Funds Revenue and Expenditure Summary (Attachment 'C'), along with preliminary Enterprise Fund Operating Budgets (Attachment 'D') are included with this report. Staff prepares these preliminary expenditure and revenue projections in order to determine the rate adjustments to be included in the fiscal year 2014/15 budget. Staff contacted nine other municipalities to compare their current utility rates and is including the survey as Attachment 'E'. The City of Kerman continues to have one of the lowest utility rates compared to the other cities in the survey.

The proposed rate adjustment would result in a total increase of \$1.54 or 2.03% (from \$75.86 per month to \$77.40) for non-metered customers and \$1.54 or 2.10% (from \$73.48 per month to \$75.02) for metered customers that use 16,000 gallons of water per month (rates vary with water usage). Incremental adjustments to the utility rates each year are recommended in order to keep up with increases in operational costs and to avoid large rate adjustments in any given year. Staff is continuing to work on the fiscal year 2014/15 budget and the numbers will be revised as needed prior to the scheduled public hearing and adoption of the final budget on June 18th.

This public hearing is the next step in the process for the Council to authorize the proposed utility rate increases pursuant to Prop 218. The City Clerk published public hearing notices on April 16th and May 21st in the Kerman News; Finance mailed letters to all property owners and utility customers on April 18th; and the proposed rates have been published in the May and June Utility Newsletters.

PUBLIC HEARING

Open the Public Hearing to receive public testimony on the proposed Utility Rates for Fiscal Year 2014/2015. The City Clerk received one letter of opposition and is included as Attachment F.

Attachments:

- A. Proposed Utility Rates
- B. Enterprise Funds Revenue Summary
- C. Enterprise Funds Revenue and Expenditure Summary
- D. Enterprise Funds Operating Budgets
- E. Utility Rate Survey
- F. Letter of Opposition
- G. Resolution w/Exhibit

Attachment 'A'

**CITY OF KERMAN
 ENTERPRISE FUNDS
 PROPOSED UTILITY RATES - FY 2014/15
 EFFECTIVE JULY 1, 2014**

FY 2013/14	RATES PER MONTH	\$ CHANGE PROPOSED	JULY 2014 PROPOSED RATES	% CHANGE
Non-metered (Flat Rate) Customers				
<u>\$28.78</u>	WATER	<u>0.25</u>	<u>\$29.03</u>	0.9%
<u>\$29.11</u>	SEWER	<u>1.00</u>	<u>\$30.11</u>	3.4%
\$15.72	SOLID WASTE	0.14	\$15.86	0.9%
\$0.85	STREET SWEEPING	0.05	\$0.90	5.9%
<u>\$16.57</u>	TOTAL SOLID WASTE	<u>0.19</u>	<u>\$16.76</u>	<u>1.1%</u>
\$1.40	STORM DRAIN	0.10	\$1.50	7.1%
<u>\$75.86</u>	TOTAL	<u>1.54</u>	<u>\$77.40</u>	<u>2.03%</u>

Total increase \$1.54 per month (2.03%) or \$18.48 annually for flat rate customers.

Metered Customers (Depends on Usage)

<u>\$26.40</u>	WATER	<u>0.25</u>	<u>\$26.65</u>	0.9%
<i>Estimated usage @ 16,000 gallons x .7956/1,000 gallons + 3/4" meter \$14.17</i>				
<u>\$29.11</u>	SEWER	<u>1.00</u>	<u>\$30.11</u>	3.4%
\$15.72	SOLID WASTE	0.14	\$15.86	0.9%
\$0.85	STREET SWEEPING	0.05	\$0.90	5.9%
<u>\$16.57</u>	TOTAL SOLID WASTE	<u>0.19</u>	<u>\$16.76</u>	<u>1.1%</u>
\$1.40	STORM DRAIN	0.10	\$1.50	7.1%
<u>\$73.48</u>	TOTAL	<u>1.54</u>	<u>\$75.02</u>	<u>2.10%</u>

Total increase \$1.54 per month (2.10%) or \$18.48 annually for average metered customers.

NOTE: Actual water bills for metered customers will vary monthly and between customers, based on usage.

Attachment 'B'

Enterprise Funds' Revenue Summary
Fiscal Year 2014 - 2015

Description	Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year-End	Budget 2014-2015
WATER FUND					
User Charges	1,513,738	1,531,152	1,550,400	1,550,000	1,560,500
Interest Earnings	17,694	16,038	10,000	12,000	10,000
Penalties	25,665	31,240	24,000	27,000	23,000
Meters	4,550	1,950	4,000	10,000	4,000
Miscellaneous	1,282	780	0	565	0
	1,562,929	1,581,159	1,588,400	1,599,565	1,597,500
SEWER FUND					
User Charges	1,096,868	1,232,774	1,324,620	1,335,000	1,377,000
Septic Dumping Fee	0	12,005	30,000	25,000	25,000
Del Norte Sewer Trunk	0	802	0	500	500
Interest Earnings	16,323	7,914	6,000	6,000	5,000
Property Rental	19,716	19,745	19,716	25,028	25,000
Penalties	20,937	25,144	0	0	0
Recycled Concrete	15	0	0	0	0
Miscellaneous (PG&E Refund in 11/12)	35,862	0	0	0	0
	1,189,721	1,298,383	1,380,336	1,391,528	1,432,500
SOLID WASTE FUND					
Solid Waste Collection	945,454	993,543	1,016,072	1,020,000	1,025,880
Interest Earnings	3,539	3,216	2,500	2,500	2,000
Penalties	20,937	19,811	21,000	19,000	17,000
Waste Bin Charges	154	559	600	100	600
Grant	10,000	5,000	5,000	5,000	0
Street Sweeping	40,713	41,064	41,000	40,000	42,100
	1,020,798	1,063,192	1,086,172	1,086,600	1,087,580
STORM DRAINAGE FUND					
User Charges	65,037	65,373	65,300	65,000	69,200
Interest Earnings	84	224	0	250	200
Sale of Dirt	875	16,500	7,500	265	0
	65,997	82,097	72,800	65,515	69,400
TOTAL ENTERPRISE FUND REVENUES	3,839,445	4,024,832	4,127,708	4,143,208	4,186,980

Attachment 'C'

Enterprise Fund Operational Revenues and Expenditures Summary

SUMMARY OF ENTERPRISE FUND OPERATIONAL BUDGETS

Activity	Description	Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	2013/14 Estimated Year- End	Budget 2014-2015	% of Rev's
WATER FUND (41.0)							
	Total Water Fund Revenues	1,562,929	1,581,159	1,588,400	1,599,565	1,597,500	
5005	Water Administration & Accounting	413,531	408,217	413,108	399,630	404,388	
5006	Water - Debt Service	203,875	203,520	165,000	165,000	165,000	
4011	Water Operations	804,248	815,571	921,921	880,624	924,154	
	Total Water Fund Operations	1,421,653	1,427,308	1,500,029	1,445,254	1,493,542	
	Revenue in Excess of Expenditures	141,276	153,851	88,371	154,311	103,958	7%
SEWER FUND (42.0)							
	Total Sewer Fund Revenues	1,189,721	1,298,383	1,401,336	1,414,528	1,450,500	
5005	Sewer Administration & Accounting	363,097	335,027	365,820	349,494	323,304	
5006	Sewer - Debt Service	67,851	143,718	204,536	202,286	347,907	
4011	Sewer Operations	773,378	829,947	745,574	731,226	771,685	
	Total Sewer Fund Operations	1,204,326	1,308,691	1,315,929	1,283,006	1,442,896	
	Revenue in Excess of Expenditures	(14,605)	(10,308)	85,407	131,522	7,604	1%
SOLID WASTE (43.0)							
	Total Solid Waste Fund Revenues	1,020,798	1,063,192	1,086,172	1,086,600	1,087,580	
5005	Solid Waste Administration & Accounting	979,131	976,314	1,071,982	1,050,745	1,073,821	
	Total Solid Waste Fund Operations	979,131	976,314	1,071,982	1,050,745	1,073,821	
	Revenue & Transfer in Excess of Expenditures	41,666	86,879	14,190	35,855	13,759	1%
STORM DRAIN OPERATIONS FUND (47.0)							
	Total Storm Drain Operation Revenues	65,997	82,097	72,800	65,515	69,400	
4011	Storm Drain Maintenance & Operations	65,450	63,330	71,445	70,506	72,734	
	Total Storm Drain Fund Operations	65,450	63,330	71,445	70,506	72,734	
	Revenue in Excess of Expenditures	546	18,767	1,355	(4,991)	(3,334)	-5%
TOTAL ENTERPRISE FUND REVENUE		3,839,445	4,024,832	4,148,708	4,166,208	4,204,980	
TOTAL ENTERPRISE FUND EXPENDITURES		3,670,561	3,775,643	3,959,386	3,849,511	4,082,994	
EXCESS (DEFICIT) REVENUE		\$ 168,883	\$ 249,189	\$ 189,322	\$ 316,697	\$ 121,986	3%

Attachment 'D'

WATER ADMINISTRATION & ACCOUNTING
41.0 5005

Description	Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year- End	Budget 2014-2015
PERSONNEL					
410 10 00 Salaries	152,256	150,995	156,618	136,000	145,283
410 20 00 Part Time Salaries	2,507	861	0	8,190	1,920
410 30 00 Overtime	77	0	0	267	2,417
420 00 00 Fringe Benefits	61,280	58,751	58,043	52,000	53,663
TOTAL PERSONNEL	216,120	210,607	214,661	196,457	203,282
OPERATIONS & MAINTENANCE					
510 01 00 Contract Services	4,042	3,759	4,000	4,000	4,000
510 10 00 Professional Services - Audit	4,000	4,300	4,300	4,300	4,300
521 01 00 Office Supplies	3,703	3,667	3,350	3,350	4,500
521 06 00 Uniforms	12	16	10	0	0
521 07 00 Postage	6,000	6,000	6,650	11,000	8,500
540 00 00 Lease Payment (PFA Bond)	42,660	42,998	43,340	43,340	42,802
540 02 00 Equipment Rent - Lease	1,886	1,912	2,000	2,000	2,000
545 00 00 Vehicle - Equipment Rental Internal	3,548	859	511	511	0
546 00 00 Computer - Equipment Rental Internal	4,852	4,852	3,970	5,335	0
550 00 00 Insurance	13,709	13,836	14,631	14,180	17,000
551 02 00 Communications - Cellular Phone	152	0	0	0	0
554 01 00 Travel - Conferences - Meetings	305	621	350	365	350
555 04 00 Taxes & Assessments (F.I.D.)	168	168	700	168	175
555 05 00 Property Taxes - Fresno County	134	137	150	139	150
560 00 00 Internal Service Funds	0	0	0	0	2,898
560 00 00 Administration & Overhead	112,240	114,485	114,485	114,485	114,431
TOTAL OPERATIONS & MAINTENANCE	197,410	197,610	198,447	203,173	201,106
CAPITAL					
600 04 00 Capital Outlay - Machinery & Equipment	0	0	0	0	0
TOTAL CAPITAL EXPENDITURES	0	0	0	0	0
TOTAL DEPARTMENT BUDGET	413,531	408,217	413,108	399,630	404,388
				Budget to Budget Increase/(Decrease)	(8,720)
				Percentage of Change	-2.1%

Budget Highlights:

- Overall decrease in budget is due to vacant personnel positions
- Postage: Increase due to postage increase and Prop 218 mailings
- Office Supplies: Additional items needed for software implementation
- Annual Bond Lease Payment Breakdown is located in the PFA Budget.
- Internal Service Funds: Vehicle and Computer Equipment combined into Internal Service Funds

Attachment 'D' (cont'd)

WATER DEBT SERVICE
41.0 5006

Description		Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year- End	Budget 2014-2015
700 10 00	Debt Service - DWR Principal	36,633	38,079	0	0	0
700 11 00	Debt Service - SRF Loan	165,000	165,000	165,000	165,000	165,000
700 20 00	Debt Service - DWR Interest	2,243	440	0	0	0
TOTAL NOTE PAYABLES		203,875	203,520	165,000	165,000	165,000
TOTAL DEPARTMENT BUDGET		203,875	203,520	165,000	165,000	165,000
Budget to Budget Increase/(Decrease)						0
Percentage of Change						0.0%

Budget Highlights:

Note Payable - Department of Water Resources (DWR). The City entered into a contract with the State of California Dept. of Water Resources in 1993. The loan was for a construction project under the auspices of the California Safe drinking Water Bond Law. Terms of the note called for semi-annual payments of \$19,435 each including interest at 3.41%, which began in October of 1994. The note matured in April of 2013.

State Revolving Fund (SRF) Loan. The City entered into another contract with the State of California Department of Water Resources in 2003, which allowed the City to borrow up to approximately \$3,300,000 for a major water project and repay the loan over 20 years without interest. Terms of the note now call for semi-annual payments of \$82,500 beginning January 1, 2011 and the final payment to be made on January 1, 2028.

Attachment 'D' (cont'd)

WATER OPERATIONS

41.0 4011

Description	Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year- End	Budget 2014-2015
PERSONNEL					
410 10 00 Salaries	235,974	225,626	261,498	260,000	247,259
410 20 00 Part Time Salaries	0	2,880	8,016	1,800	8,000
410 30 00 Overtime	6,059	5,736	6,000	7,500	7,500
410 35 00 Stand By	7,078	6,580	5,470	7,500	7,136
420 00 00 Fringe Benefits	101,748	116,635	126,794	125,000	122,163
TOTAL PERSONNEL	350,859	357,457	407,778	401,800	392,058
OPERATIONS & MAINTENANCE					
510 01 00 Contract Services	34,847	23,989	35,000	35,000	50,000
510 10 00 Professional Services	3,558	23,274	20,000	5,000	10,000
510 11 00 Professional Services-GIS Maintenance	0	0	0	0	2,000
510 12 00 Professional Services - Lab Services	6,244	15,307	17,000	17,000	18,000
515 01 00 Utilities	265,964	257,541	275,000	260,000	280,000
521 01 00 Office Supplies	2,649	1,905	1,350	1,350	1,500
521 02 00 Special Supplies	33,587	47,279	45,000	45,000	50,000
521 02 01 Water Meters	5,002	3,237	10,000	5,000	5,000
521 06 00 Uniforms	1,390	1,060	1,283	1,283	1,300
521 07 00 Postage	0	167	1,250	1,250	1,250
540 02 00 Equipment Rental - Lease	1,133	1,193	1,500	1,500	1,500
545 00 00 Vehicle - Equipment Rental Internal	60,842	40,437	45,015	45,015	0
546 00 00 Computer - Equipment Rental Internal	4,576	4,576	5,445	5,550	0
551 01 00 Communications - Telephone	2,284	2,384	2,500	2,500	2,500
551 02 00 Communications - Cellular Phone	1,993	1,329	1,800	1,800	1,800
552 01 00 Public notices/Consumer Conf. Report	628	1,966	2,500	250	250
554 01 00 Training, Travel & Meetings	2,151	2,679	4,000	2,000	2,500
555 01 00 State Fees	12,552	17,791	20,000	10,000	15,000
555 02 00 Upper Kings Basin Water Forum	13,000	12,000	13,000	8,500	8,500
560 00 00 Internal Service Funds	0	0	0	0	60,996
TOTAL OPERATIONS & MAINTENANCE	452,399	458,114	501,643	447,998	512,096
CAPITAL					
600 03 00 Capital Improvements	989	0	0	0	0
600 03 00 Capital Improvements-HVAC at PW Office	0	0	3,500	2,836	0
600 03 00 Capital Improvements-Lift Gate for Hauling Chlorine	0	0	4,000	3,981	0
600 03 05 Capital Improvements-Scada System Upgrade	0	0	5,000	0	7,500
600 03 06 Capital Improvements-HVAC at WWTP	0	0	0	0	12,500
600 03 02 Capital Improvements-Fire Hydrant Replacement	0	0	0	8,101	0
600 03 03 Capital Improvements-Well 9A Emerg. Repairs	0	0	0	15,909	0
TOTAL CAPITAL EXPENDITURES	989	0	12,500	30,826	20,000
TOTAL DEPARTMENT BUDGET	804,248	815,571	921,921	880,624	924,154
Budget to Budget Increase/(Decrease)					2,233
Percentage of Change					0.2%

Budget Highlights:

Contract Services: Increased to cover 50% preventative maintenance and service contract for electrical at well sites, sewer lifts and water generators.

Internal Service Funds: Vehicle and Computer Equipment combined into Internal Service Funds

Capital: Costs for both Scada upgrade and HVAC at WWTP will be expensed 50% water, 50% sewer

Attachment 'D' (cont'd)

SEWER ADMINISTRATION & ACCOUNTING
42.0 5005

Description	Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year- End	Budget 2014-2015
PERSONNEL					
410 10 00 Salaries	127,733	106,242	130,251	113,000	102,719
410 20 00 Part Time Salaries	2,261	689	0	4,200	960
410 30 00 Overtime	86	0	0	244	2,007
420 00 00 Fringe Benefits	46,979	41,752	47,924	43,000	38,262
TOTAL PERSONNEL	177,059	148,682	178,175	160,444	143,948
OPERATIONS & MAINTENANCE					
510 01 00 Contract Services	4,854	4,878	5,500	5,500	5,500
510 10 00 Professional Services - Audit	3,000	3,000	3,000	4,000	3,000
521 01 00 Office Supplies	4,073	4,596	5,000	5,000	5,000
521 06 00 Uniforms	5	7	0	0	0
521 07 00 Postage	5,000	5,000	5,000	5,000	5,000
540 00 00 Lease Payment (PFA Bond)	34,128	34,399	34,672	34,672	34,241
540 02 00 Equipment Rent - Lease	1,132	1,147	1,200	1,200	1,200
545 00 00 Vehicle - Equipment Rental Internal	3,026	103	93	93	0
546 00 00 Computer - Equipment Rental Internal	4,852	4,852	3,420	4,441	0
550 00 00 Insurance	15,390	15,530	16,423	15,917	18,896
551 01 00 Communications - Telephone	599	525	575	575	575
552 01 00 Public Notice	0	0	500	500	500
554 01 00 Training, Travel & Meetings	90	313	250	150	250
555 04 00 Taxes & Assessments (Fresno Irrig. Dist.)	2,834	2,797	2,800	2,800	2,800
555 05 00 Property Taxes - Fresno County	134	137	150	140	150
560 00 00 Internal Service Funds	0	0	0	0	2,116
560 00 00 Administration & Overhead	106,923	109,062	109,062	109,062	100,127
TOTAL OPERATIONS & MAINTENANCE	186,038	186,345	187,645	189,050	179,356
CAPITAL					
600 04 00 Capital Outlay - Machinery & Equipment	0	0	0	0	0
TOTAL CAPITAL EXPENDITURES	0	0	0	0	0
TOTAL DEPARTMENT BUDGET	363,097	335,027	365,820	349,494	323,304
				Budget to Budget Increase/(Decrease)	(42,515)
				Percentage of Change	-11.6%

Budget Highlights:

Overall decrease is due to personnel savings due to staffing changes and decreased Administration & Overhead costs. Annual Bond Lease Payment Breakdown is located in the PFA Budget.

Internal Service Funds: Vehicle and Computer Equipment combined into Internal Service Funds

Attachment 'D' (cont'd)

SEWER - DEBT SERVICE
42.0 5006

Description		Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year- End	Budget 2014-2015
700	16 00 Debt Service - Rev. Bonds Principal	45,000	45,000	45,000	45,000	50,000
700	26 00 Debt Service - Rev. Bonds Interest	21,164	21,164	21,164	21,164	21,164
700	17 00 Debt Service - SRF Loan Principal	114,277	114,277	114,536	114,536	231,362
700	27 00 Debt Service - SRF Loan Interest	18,853	18,853	23,836	23,836	45,381
TOTAL NOTE PAYABLES		199,295	199,295	204,536	204,536	347,907
TOTAL DEPARTMENT BUDGET		199,295	199,295	204,536	204,536	347,907
Budget to Budget Increase/(Decrease)						143,371
Percentage of Change						70.1%

Budget Highlights:

Revenue Bonds Payable. In 1981, the City of Kerman issued \$1,200,000 of revenue bonds to construct additional sewer facilities. The City has pledged the revenue derived from these facilities to pay the debt service. Bond principal payments are made each April. Interest at 5.0% is paid semi-annually, each April and October. The outstanding principal balance at June 30, 2013 was \$378,285. The bonds will be paid off in 2021.

SRF Loan - In 2011, the City of Kerman completed the expansion of its Waste Water Treatment Plant. This project was funded by \$2 million of ARRA Grant money and a State Revolving Fund (SRF) Loan of nearly \$5 million. The first annual loan payment was paid in September of 2012. Fund 42 will pay 100% of the loan from operational reserves in fiscal year 2014/15. The outstanding principal balance at June 30, 2013 was \$4,767,170. The loan will be paid off in 2031.

Attachment 'D' (cont'd)

SEWER COLLECTION & OPERATIONS
42.0 4011

Description	Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year- End	Budget 2014-2015
PERSONNEL					
410 10 00 Salaries	254,018	255,240	231,435	230,000	217,689
410 20 00 Part Time Salaries	0	0	0	0	0
410 30 00 Overtime	6,215	6,860	7,200	7,200	8,000
410 35 00 Stand By	8,038	8,314	6,238	6,500	7,377
420 00 00 Fringe Benefits	104,170	128,213	110,442	100,000	105,646
TOTAL PERSONNEL	372,442	398,628	355,314	343,700	338,711
OPERATIONS & MAINTENANCE					
510 01 00 Contract Services	49,517	41,945	48,500	48,500	74,350
510 10 00 Professional Services	8,544	9,060	13,000	10,000	10,000
510 12 00 Professional Services-Laboratory Testing	11,341	11,949	10,000	8,000	8,000
515 01 00 Utilities	176,077	231,439	160,000	160,000	160,000
515 02 00 Utilities (Lift Station)	8,871	0	4,000	3,000	3,000
521 01 00 Office Supplies & Postage	392	669	400	585	1,000
521 02 00 Special Supplies	45,250	44,563	40,000	47,000	40,000
521 06 00 Uniforms	980	1,088	1,106	1,106	1,100
540 00 00 Equipment Rent - Lease	1,132	1,193	1,500	1,500	1,500
545 00 00 Vehicle - Equipment Rental Internal	55,051	45,561	43,046	43,046	0
546 00 00 Computer - Equipment Rental Internal	6,417	6,417	6,150	6,250	0
550 00 00 Insurance	8,545	8,612	9,107	8,827	10,479
551 01 00 Communications - Telephone	3,338	3,457	3,750	3,750	3,750
551 02 00 Communications - Cellular Phone	1,693	961	1,100	1,100	1,100
554 01 00 Training, Travel & Meetings	1,493	3,261	5,000	2,500	2,500
555 01 00 Dues, Subscriptions & State Fees	21,305	21,141	24,000	30,000	30,000
560 00 00 Internal Service Funds	0	0	0	0	56,195
TOTAL OPERATIONS & MAINTENANCE	399,947	431,319	370,659	375,164	402,974
CAPITAL					
600 03 00 Capital Outlay	989	0	0	0	0
600 03 00 Capital Outlay-Sludge Analyzer	0	0	2,000	0	0
600 03 00 Capital Outlay-High Pressure Weed Sprayer	0	0	2,600	0	0
600 03 05 Capital Outlay-Scada System Upgrade	0	0	5,000	0	7,500
600 03 00 Capital Outlay-Dump Trailer	0	0	10,000	0	0
600 03 01 Capital Outlay-Grinder	0	0	0	12,362	0
600 03 06 Capital Outlay-HVAC System at WWTP	0	0	0	0	12,500
600 03 07 Capital Outlay-Goldenrod/CA Sewer Lift Station	0	0	0	0	6,000
600 03 08 Capital Outlay-Secondary Meter for Pumping Reclaimed Water	0	0	0	0	4,000
TOTAL CAPITAL EXPENDITURES	989	0	19,600	12,362	30,000
TOTAL DEPARTMENT BUDGET	773,378	829,947	745,574	731,226	771,685
				Budget to Budget Increase/(Decrease)	26,111
				Percentage of Change	3.5%

Budget Highlights:

Contract Services: Increased to cover 50% preventative maintenance and service contract for electrical @ wells, sewer lifts and generators and annual cleaning of Biolac Air Diffusers at \$14,850.
 Internal Service Funds: Vehicle and Computer Equipment combined into Internal Service Funds
 Capital: Costs for both Scada upgrade and HVAC at WWTP will be expensed 50% water, 50% sewer

Attachment 'D' (cont'd)

SOLID WASTE ADMINISTRATION & ACCOUNTING
43.0 5005

Description	Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year- End	Budget 2014-2015
PERSONNEL					
410 10 00 Salaries	100,450	102,909	105,810	98,350	95,995
410 20 00 Part Time Salaries	1,050	172	0	4,060	960
410 30 00 Overtime	198	131	0	326	1,898
410 35 00 Standby Pay	79	99	90	90	95
420 00 00 Fringe Benefits	31,812	43,433	41,669	38,500	36,514
TOTAL PERSONNEL	133,588	146,743	147,570	141,326	135,462
OPERATIONS & MAINTENANCE					
510 01 00 Contract Services - (Mid Valley Disposal)	758,308	785,100	812,857	817,000	824,190
510 06 00 Contract Services - (Utility Billing)	833	1,064	1,200	1,500	1,500
510 10 00 Professional Services-Audit & AVR	3,300	3,000	3,000	3,000	4,000
521 01 00 Office Supplies	386	376	700	1,000	1,700
521 02 00 General Supplies - Recycling Grant	4,591	0	18,900	2,450	16,450
521 06 00 Uniforms	12	12	12	20	20
521 07 00 Postage	2,200	2,200	2,200	2,600	2,600
540 00 00 Lease Payment (PFA Bond)	17,064	17,200	17,336	17,336	17,121
540 02 00 Equipment Rent - Lease	754	765	1,000	1,000	1,000
545 00 00 Vehicle - Equipment Rental Internal	2,436	883	854	854	0
546 00 00 Computer - Equipment Rental Internal	2,426	2,426	2,691	3,492	0
550 00 00 Insurance	1,681	1,694	1,792	1,736	5,497
552 01 00 Public Notice	0	0	100	100	100
560 00 00 Internal Service Funds	0	0	0	0	3,891
560 00 00 Administration & Overhead	14,560	14,851	14,851	14,851	14,851
557 80 00 Transfer to Street Fund - St. Sweeping	36,992	0	41,000	41,000	41,000
TOTAL OPERATIONS & MAINTENANCE	845,543	829,570	918,493	907,939	933,920
CAPITAL					
600 03 99 Capital Outlay-New Accounting Software System	0	0	5,920	1,480	4,440
TOTAL CAPITAL EXPENDITURES	0	0	5,920	1,480	4,440
TOTAL DEPARTMENT BUDGET	979,131	976,314	1,071,982	1,050,745	1,073,821
				Budget to Budget Increase/(Decrease)	1,839
				Percentage of Change	0.2%

Budget Highlights:

Slight budget decrease due to a savings due to vacant personnel positions
 General Supplies - Recycling Grant - Current year and prior year unspent funds will be used for playground equipment made with recycled products at Katie's Park.
 Annual Bond Lease Payment Breakdown is located in the PFA Budget.
 Internal Service Funds: Vehicle and Computer Equipment combined into Internal Service Funds
 Accounting Software System will not be implemented and paid for until Fiscal Year 2014/15.

Attachment 'D' (cont'd)

STORM DRAIN MAINTENANCE & OPERATIONS

47.0 4011

Description		Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year- End	Budget 2014-2015
PERSONNEL						
410	10 00 Salaries	21,534	21,653	22,718	22,700	23,783
410	20 00 Part Time	0	0	0	700	240
410	30 00 Overtime	1,097	1,054	1,400	1,650	1,650
410	35 00 Stand By	1,098	1,158	963	1,200	1,072
420	00 00 Fringe Benefits	10,936	11,583	12,002	12,000	13,893
TOTAL PERSONNEL		34,665	35,448	37,083	38,250	40,638
OPERATIONS & MAINTENANCE						
510	01 00 Contract Services	500	0	1,000	1,000	1,500
515	01 00 Utilities	675	699	1,000	1,000	1,000
521	01 00 Office Supplies	85	50	100	100	100
521	02 00 General Supplies	2,087	137	3,000	3,000	3,000
521	06 00 Uniforms	148	108	116	116	120
521	07 00 Postage	750	750	800	800	1,000
540	00 00 Lease Payment (PFA Bond)	1,706	1,720	1,734	1,734	1,712
545	00 00 Vehicle - Equipment Rental Internal	8,319	8,820	7,119	7,119	0
546	00 00 Computer - Equipment Rental Internal	1,144	1,144	310	311	0
550	00 00 Insurance	4,767	4,800	5,076	4,920	4,123
551	02 00 Communications - Cellular Phone	873	851	1,000	1,000	1,000
555	04 00 Taxes & Assessments (Fresno Irrig. Dist.)	1,213	1,213	1,500	1,213	1,225
555	05 00 Property Taxes - Fresno County	134	137	150	139	150
560	00 00 Internal Service Funds	0	0	0	0	8,661
560	01 00 Administration & Overhead	7,307	7,453	7,453	7,453	7,453
TOTAL OPERATIONS & MAINTENANCE		29,707	27,882	30,358	29,905	31,044
CAPITAL						
600	04 00 Capital Outlay-First & Kearney Pump Station Valve	1,078	0	2,600	2,000	0
600	03 99 Capital Outlay-New Accounting Software System	0	0	1,404	351	1,053
TOTAL CAPITAL EXPENDITURES		1,078	0	4,004	2,351	1,053
TOTAL DEPARTMENT BUDGET		65,450	63,330	71,445	70,506	72,734
Budget to Budget Increase/(Decrease)						1,289
Percentage of Change						1.8%

Budget Highlights:

Contract Services: Increase for maintenance contract for power supplies at Kearney/First and Lions park pumps.
 Annual Bond Lease Payment Breakdown is located in the PFA Budget.
 Internal Service Funds: Vehicle and Computer Equipment combined into Internal Service Funds
 Accounting Software System will not be implemented and paid for until Fiscal Year 2014/15.

Attachment 'D' (cont'd)

LANDSCAPE & LIGHTING

75.0 4011

Description	Audited 2011-2012	Audited 2012-2013	Adopted 2013-2014	Estimated Year- End	Budget 2014-2015
PERSONNEL					
410 10 00 Salaries	70,765	63,002	63,135	64,500	74,324
410 20 00 Part Time Salaries	7,311	4,760	10,000	10,750	20,000
410 30 00 Overtime	3,011	2,731	3,000	3,535	3,860
410 35 00 Stand By	1,989	1,803	1,913	1,900	1,950
420 00 00 Fringe Benefits	42,018	34,153	28,671	32,500	37,910
TOTAL PERSONNEL	125,095	106,448	106,720	113,185	138,044
OPERATIONS & MAINTENANCE					
510 01 00 Contract Services	110	0	500	250	500
510 10 00 Professional Services	3,598	4,018	3,500	3,500	3,500
510 11 00 Professional Services-GIS Mapping	0	0	0	0	3,500
515 01 00 Utilities	36,851	30,016	30,000	30,000	30,000
521 02 00 General Supplies	5,749	7,524	5,000	5,000	5,000
521 06 00 Uniforms	362	343	319	319	320
540 00 00 Lease Payment (PFA Bond)	2,560	2,580	2,600	2,600	2,600
545 00 00 Vehicle - Equipment Rental Internal	16,998	15,594	14,329	14,329	0
546 00 00 Computer - Equipment Rental Internal	2,090	2,090	389	466	0
550 00 00 Insurance	2,808	2,824	2,986	2,894	3,436
551 02 00 Communications - Cellular Phone	325	0	500	500	500
555 04 00 Taxes & Assessments (F.I.D.)	63	63	63	63	63
560 00 00 Internal Service Funds	0	0	0	0	23,601
560 00 00 Administration & Overhead	7,800	7,956	7,956	7,956	7,956
TOTAL OPERATIONS & MAINTENANCE	79,313	73,006	68,142	67,877	80,976
CAPITAL					
600 03 00 Capital Outlay-Machinery & Equipment	2,156	0	0	0	0
600 03 36 Capital Outlay-Bucket Truck	0	0	0	0	10,000
600 03 99 Capital Outlay-New Accounting Software System	0	0	3,580	895	2,685
TOTAL CAPITAL EXPENDITURES	2,156	0	3,580	895	2,685
TOTAL DEPARTMENT EXPENDITURES	206,564	179,454	178,442	181,957	221,705
				Budget to Budget Increase/(Decrease)	43,263
				Percentage of Change	24.2%

Budget Highlights:

Revenue: L & L assessments will generate approximately \$209,670 in FY 2014/15
 Overall increase to budget is due to personnel costs and internal service funds expenditures.
 Internal Service Funds: Vehicle and Computer Equipment combined into Internal Service Funds
 Capital: Bucket Truck (Used) for maintaining street lights and other public works projects. Total cost \$27,000 63% vehicles & 37% Landscape & Lighting
 Accounting Software System will not be implemented and paid for until Fiscal Year 2014/15.

Attachment 'E'

Municipal Utility Rate Survey
 March 2014

	Kerman 13/14 Current	Kerman 14/15 Proposed	Lemoore	Fowler	Chowchilla	Mendota	Madera	Dinuba	Kingsburg	Sanger	Reedley	Fresno	Clovis
Population	14,225		24,815	5,801	17,925	11,178	62,219	23,082	11,590	24,703	24,965	509,000	101,314
Base Rate	13.67	13.92	0.00	0.00	0.00	0.00	9.54	0.00	0.00	24.27	25.51	10.50	0.00
Water	12.73	12.73	19.30	25.96	29.07	32.40	17.80	29.23	29.09	11.36	13.54	4.64	27.06
Sewer	29.11	30.11	27.70	24.78	20.19	31.00	25.49	24.48	24.78	38.88	48.15	25.75	27.39
Sewer Bond	0.00	0.00	0.00	0.00	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid Waste	15.72	15.86	23.00	24.34	22.38	15.44	23.22	29.53	41.70	27.57	32.79	32.98	32.64
St. Sweep	0.85	0.90	0.00	0.00	0.00	0.00	1.74	0.00	2.10	1.43	0.00	6.23	2.25
Storm Drain	1.40	1.50	0.00	0.00	1.63	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
S/D Bond	0.00	0.00	0.00	0.00	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	73.48	75.02	70.00	75.08	75.82	78.84	79.78	83.24	97.67	103.51	119.99	80.10	89.34
Deposit	150.00 renter owner	150.00 renter owner	0.00 renter owner	100.00 renter owner	150.00 renter owner	150.00 renter owner	150.00 renter owner	75.00 renter owner	0.00 owner	200.00 renter owner	360.00 renter owner	160.00 renter owner	100.00 renter owner

*Survey on Metered Rates based on 16,000 gallons

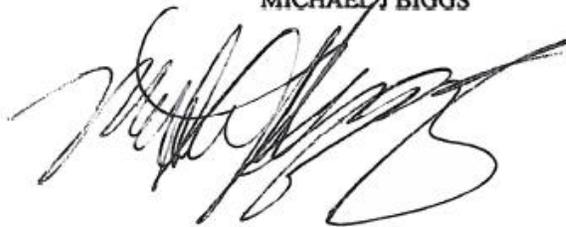
Attachment 'F'

PUBLIC HEARING
PROPOSED UTILITY RATES

RECEIVED
2014 MAY -5 PM 2:30
CITY OF KERMAN

I AM WRITING THIS LETTER AS A CONCERNED CITIZEN ON A FIXED INCOME. I DO NOT MIND PAYING MY FAIR SHARE AND REALIZE EXPENSES GO UP AND SO MUST OUR RATES. I HAVE A PROBLEM IN THAT I LIVE ALONE. MY NEIGHBORS HAVE AT LEAST 6 PEOPLE LIVING AT THEIR HOUSE, MAYBE MORE. I DON'T FEEL MY RATE IS FAIR. I MAKE JUST ENOUGH SO I DON'T QUALIFY FOR ANY SPECIAL PROGRAMS FOR PHONE, ELECTRICITY OR ANYTHING ELSE. WHY SHOULD I BE EXPECTED TO SHOULDER THE EXPENSE OF A UTILITY INCREASE WHEN THE ALLOCATION OF RESOURCES IS SO UNFAIR. WHY CAN'T IT BE MORE ON A PER PERSON OR ACTUAL USEAGE BASIS. I DON'T WATER THE STREET OR ALLEY HOWEVER I SEE WATER RUNNING DOWN THE STREET. WE HAVE WATERING DAYS THAT I FOLLOW HOWEVER I SEE WATER RUNNING ALL NIGHT LONG ON NON SCHEDULED DAYS. I WAS UNDER THE ASSUMPTION THAT WATER METERS WERE TO BE INSTALLED ON ALL RESIDENCES. THE ONLY WAY TO GET PEOPLE TO CONSERVE IS TO HIT THEM WHERE THEY LIVE. I AM WILLING TO BET THAT IF ACTUAL USEAGE WERE CHARGED THE AMOUNT OF WATER BEING WASTED WOULD BE CUT DRASTICALLY. THE SAME COULD BE SAID OF THE SEWER AND TRASH RATES. METER IN METER OUT. I AM NOT SMART ENOUGH OR HAVE THE RESOURCES THAT ARE AVAILABLE TO THE CITY COUNCIL THAT IS WHY I HAVE NEVER RUN FOR OFFICE. I AM SURE THAT OUR CITY COUNCIL AND CITY STAFF WOULD BE BETTER SUITED TO COME UP WITH A WORKABLE PLAN TO NOT ONLY KEEP OUR RATES STABLE BUT TO EVEN CONSERVE OUR VALUABLE RESOURCES FOR THE NEXT GENERATION. I JUST WANT TO BE TREATED FAIRLY. THANK YOU FOR YOUR TIME.

MICHAEL J BIGGS



Attachment 'G'

RESOLUTION NO. 14-__

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KERMAN
ESTABLISHING UTILITY RATES FOR FISCAL YEAR 2014-2015

WHEREAS, City staff and the City Council have analyzed the revenue and expenditure requirements for all of the City Enterprise Funds and determined the appropriate rate changes needed to meet these requirements; and

WHEREAS, utility rates for Fiscal Year 2014-2015 are proposed as listed in Utility Rate schedule attached as Exhibit 'A'; and

WHEREAS, notices of the proposed utility increases were published in The Kerman News on April 16, 2014 and May 21, 2014, a separate mailing was sent out to all of the Kerman utility customers and property owners on April 18, 2014 and utility users have been notified via our May and June 2014 monthly Utility Newsletters.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Kerman that the Council does find, determine, resolve, and order as follows:

1. Notice of public hearing on the proposed revision of rates has been published in two separate issues of a local newspaper, in a separate mailing to all Kerman utility customers and property owners and in two monthly Utility Newsletters, with the first newspaper publication and the separate mailing occurring at least 45 days prior to the public hearing; and
2. The public hearing was held pursuant to law; and
3. On the basis of information provided to the City Council at the hearing and in prior reports to the Council, the proposed rates as set forth are found to be not discriminatory or excessive, and do not exceed the reasonable cost of providing the services and facilities for which the rates are charged; and
4. Rates and charges adopted herein were not calculated on the basis of any parcel map including the assessor's parcel map; and
5. The rates as listed in Exhibit 'A' attached hereto are hereby adopted and take effect July 1, 2014.

THE FOREGOING was introduced at a regular meeting of the City Council of the City of Kerman held on the 4th day of June, 2014, and passed at said regular meeting by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Gary Yep
Mayor

ATTEST:

Marci Reyes
City Clerk

Exhibit 'A'

**CITY OF KERMAN
 ENTERPRISE FUNDS
 UTILITY RATE SCHEDULE - FY 2014/15
 EFFECTIVE JULY 1, 2014**

FY 2013/14	RATES PER MONTH	\$ CHANGE PROPOSED	JULY 2014 PROPOSED RATES	% CHANGE
Non-metered (Flat Rate) Customers				
<u>\$28.78</u>	WATER	<u>0.25</u>	<u>\$29.03</u>	0.9%
<u>\$29.11</u>	SEWER	<u>1.00</u>	<u>\$30.11</u>	3.4%
\$15.72	SOLID WASTE	0.14	\$15.86	0.9%
\$0.85	STREET SWEEPING	0.05	\$0.90	5.9%
<u>\$16.57</u>	TOTAL SOLID WASTE	<u>0.19</u>	<u>\$16.76</u>	<u>1.1%</u>
\$1.40	STORM DRAIN	0.10	\$1.50	7.1%
<u>\$75.86</u>	TOTAL	<u>1.54</u>	<u>\$77.40</u>	2.03%

Total increase \$1.54 per month (2.03%) or \$18.48 annually for flat rate customers.

Metered Customers (Depends on Usage)

<u>\$26.40</u>	WATER	<u>0.25</u>	<u>\$26.65</u>	0.9%
<i>Estimated usage @ 16,000 gallons x .7956/1,000 gallons + 3/4" meter \$14.17</i>				
<u>\$29.11</u>	SEWER	<u>1.00</u>	<u>\$30.11</u>	3.4%
\$15.72	SOLID WASTE	0.14	\$15.86	0.9%
\$0.85	STREET SWEEPING	0.05	\$0.90	5.9%
<u>\$16.57</u>	TOTAL SOLID WASTE	<u>0.19</u>	<u>\$16.76</u>	<u>1.1%</u>
\$1.40	STORM DRAIN	0.10	\$1.50	7.1%
<u>\$73.48</u>	TOTAL	<u>1.54</u>	<u>\$75.02</u>	2.10%

Total increase \$1.54 per month (2.10%) or \$18.48 annually for average metered customers.

NOTE: Actual water bills for metered customers will vary monthly and between customers, based on usage.



City of Kerman

"Where Community Comes First"

MAYOR Gary Yep
MAYOR PRO-TEM Doug Wilcox
COUNCIL MEMBER Raj Dhaliwal
COUNCIL MEMBER Nathan Fox
COUNCIL MEMBER Bill Nijjer

DEPARTMENT: PUBLIC WORKS
STAFF REPORT
CITY COUNCIL MEETING
COUNCIL MEETING DATE: JUNE 4, 2014

To: Mayor and City Council
From: Gary D. Horn, City Engineer
Subject: Resolution Approving the Final Negative Declaration (SCH #2014041062) for the Vineland Avenue Widening Project

RECOMMENDATION

Council adopt resolution approving the Final Negative Declaration (SCH #2014041062) for the Vineland Avenue Widening Project and authorize staff to file the Notice of Determination.

EXECUTIVE SUMMARY

The City has received Federal Regional Surface Transportation Program (RSTP) Lifeline funding for the widening of Vineland Avenue from Kearney Boulevard to approximately 700 feet north. In accordance with California Environmental Quality Act (CEQA) Guidelines, a Negative Declaration was prepared for the project and made available for review and comments. The final step in the State environmental review process is for the Council to approve the Negative Declaration and Staff to file a Notice of Determination.

OUTSTANDING ISSUES

None

DISCUSSION

Vineland Avenue from Kearney Boulevard to approximately 700 feet north consists of one 12 foot wide travel lane in each direction and a 12 foot wide landscaped median. This segment does not include bike lanes, parking lanes, and has not been improved with curb and gutter and sidewalk (sidewalk constructed on east side only). In order to construct these improvements, and bring the street up to City Standards for a Collector Street, the City allocated Federal RSTP Lifeline funds to a project to widen Vineland Avenue. In addition to widening Vineland Avenue, the project will include the construction of landscaped curb bulbout islands at the intersection of Vineland Avenue and Kearney Boulevard to increase pedestrian safety and also the aesthetic of the intersection.

In order to satisfy the State environmental review process, Staff prepared a Negative Declaration for the Vineland Avenue Widening Project. The Negative Declaration concludes that the proposed project would have less than significant impacts on the environment. In accordance with CEQA Guidelines, the Negative Declaration was submitted to the State Clearinghouse for a thirty (30) day public review period from April 16, 2014 to May 15, 2014. In addition, a Notice of Intent (NOI) to adopt a Negative Declaration was filed with the Fresno County Clerk and published in the Kerman News on April 23, 2014. A copy of the Negative Declaration is attached to the Resolution

as an Exhibit. One comment letter was received during the public review and comment period and it is included in the Final Negative Declaration, along with the necessary response.

FISCAL IMPACT

The estimated cost for the project is \$400,000. The project will be funded with \$316,400 in RSTP Lifeline Funds and \$83,600 in Local Transportation Funds.

PUBLIC HEARING

None Required

Attachments:

- A. Resolution w/Exhibit
- B. Vicinity Map

Attachment 'A'

RESOLUTION NO. 14-__

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KERMAN
APPROVING THE NEGATIVE DECLARATION (SCH #2014041062)
FOR THE VINELAND AVENUE WIDENING PROJECT

WHEREAS, City Staff has prepared an Initial Study to evaluate the potential environmental impacts of the Vineland Avenue Widening Project and determined that the proposed Project would have less than significant impacts on the environment; and,

WHEREAS, a Negative Declaration attached hereto as Exhibit 'A' was prepared in accordance with CEQA Guidelines Sections 15070 to 15075; and,

WHEREAS, pursuant to Public Resources Code Section 21092 and CEQA Guidelines Section 15072, a Notice of Intent to Adopt a Negative Declaration was filed with the Fresno County Clerk and published in the Kerman News on April 23, 2014; and,

WHEREAS, pursuant to CEQA Guidelines Section 15073 the Negative Declaration was submitted to the State of California Clearinghouse and Planning Unit (SCH #2014041062) for a 30-day public review period beginning on April 16, 2014 to May 15, 2014; and,

WHEREAS, at the conclusion of the 30-day public review comment period, the City of Kerman, acting as the lead agency, may adopt the Negative Declaration and file a Notice of Determination with the State Clearinghouse and County Clerk after considering and addressing comments received from Federal, State, and Local agencies as well as other organizations and individuals pursuant to CEQA Guidelines Sections 15073, 15074 and 15075; and,

WHEREAS, the City Council is required to conduct its own independent review and approve the Negative Declaration and direct staff to file a Notice of Determination with the State Clearinghouse and County Clerk.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF KERMAN HEREBY FINDS AS FOLLOWS:

1. The City Council has independently reviewed the Negative Declaration and any comments received during the public review process and exercised the Council's independent judgment in considering the Negative Declaration (SCH #2014041062); and,

2. The City Council finds, on the basis of the whole record before it that there is no substantial evidence that the project will have a significant effect on the environment and the Negative Declaration reflects the Council's independent judgment and analysis and the Council hereby approves the Negative Declaration (SCH #2014041062) and designates the Planning Department and the Planning Director as the location and custodian of the documents which constitute the record of proceedings upon which the Council's decision is based.

3. The City Clerk and other City Staff are hereby authorized and directed to take all necessary actions required under CEQA and other applicable law to file a Notice of Determination with the State Clearinghouse and Fresno County Clerk's office.

The foregoing resolution was introduced at a regular meeting of the City Council of the City of Kerman held on the 4th day of June, 2014, and passed at said meeting by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

The foregoing resolution is hereby approved.

Gary Yep
Mayor

ATTEST:

Marci Reyes
City Clerk

Attachment 'B'



Document Path: F:\316\316-239\68115-236_Enhanced_Proposal\Map\Map001.mxd



Project Site

0 100 200 Feet

Yamabe & Horn
Engineering, Inc.

