

**CITY OF CARMEL-BY-THE-SEA
FOREST AND BEACH COMMISSION
MEETING AGENDA**

**Thursday, September 10, 2015
Tour of Inspection – 3:00 p.m.
Regular Meeting – 3:30 p.m.**

City Hall, Council Chambers
East side of Monte Verde St. between Ocean & 7th Avenues
Carmel, California

CALL TO ORDER AND ROLL CALL

COMMISSION MEMBERS: DAVID REFUERZO – CHAIR
 KAREN FERLITO – VICE CHAIR
 KATHY BANG
 MICHAEL CARTER
 JEFF BARON

TOUR OF INSPECTION

Shortly after 3:00 p.m. the Commission will leave the Council Chambers for an on-site Tour of Inspection of all properties listed on this agenda. The Tour may also include projects previously approved by the City and not on this agenda. Prior to the beginning of the Tour of Inspection, the Commission may eliminate one or more on-site visits. The public is welcome to follow the Commission on its tour of the determined sites. The Commission will return to the Council Chambers at **3:30 p.m.** or as soon thereafter as possible.

1. NW corner of San Antonio Avenue and Ocean Avenue – review of Eucalyptus tree work.

ROLL CALL

PLEDGE OF ALLEGIANCE

APPEARANCES

Thank you for attending the meeting. Anyone wishing to address the Commission on matters not on the agenda, but within the jurisdiction of the Commission, may do so now. Please state the matter on which you wish to speak. Matters not appearing on the Commission's agenda will not receive action at this meeting but may be referred to staff for a future meeting. Presentations will be limited to three minutes, or as established by the Commission. Persons are not required to give their name or address, but it is helpful for speakers to state their name in order that the Secretary may identify them.

CONSENT AGENDA

1. Consideration of the minutes for the July 9, 2015 regular meeting and the July 21, 2015 and August 5, 2015 special meetings.

ORDERS OF BUSINESS

2. Report from the 2015 Arbor Day ad hoc committee.
3. Review of the Carmel Emergency Operations Plan Annex P – Carmel (City) Beach Closure, Evacuation, and Tsunami Plan.
4. Receive an update on the status of the beach fire project and review of the beach fire and activity data.

REPORTS FROM STAFF AND COMMISSIONERS

5. City Forester's Report
 - A. July and August tree data
 - B. Parks activities
 - C. Beach activities
 - D. Ocean Ave. eucalyptus work
 - E. Future agenda items
6. Public Works Director's Report
 - A. Updates on City Council and Planning Commission items
 - B. Other items of interest to the Commission

ADJOURNMENT

Any writings or documents provided to a majority of the Forest and Beach Commission regarding any item on this agenda will be made available for public inspection in the Planning and Building Department located at City Hall, on Monte Verde between Ocean and 7th Avenues during normal business hours.

If there is not a special meeting, the next regular meeting of the Forest and Beach Commission will be:

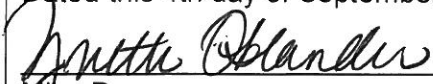
October 8, 2015
Tour of Inspection – as required
3:30 p.m. - Regular Agenda

The City of Carmel-by-the-Sea does not discriminate against persons with disabilities. The City of Carmel-by-the-Sea Telecommunication's Device for the Deaf /Speech Impaired (TDD) number is 1-800-735-2929.

AFFIDAVIT OF POSTING

I, *Mike Branson*, City Forester, for the City of Carmel-by-the-Sea, DO HEREBY CERTIFY, under penalty of perjury under the laws of the State of California, that the foregoing notice was posted at the Carmel-by-the-Sea City Hall bulletin board, at the Harrison Memorial Library on Ocean and Lincoln Avenues, the Carmel Post Office, and distributed to members of the media on September 4, 2015.

Dated this 4th day of September 2015 at the hour of 4:00 p.m.

for 

Mike Branson
City Forester

**CITY OF CARMEL-BY-THE-SEA
FOREST AND BEACH COMMISSION - MINUTES
THURSDAY, JULY 9, 2015**

CALL TO ORDER AND ROLL CALL

COMMISSION MEMBERS PRESENT: Kathy Bang
Jeff Baron
Michael Carter
Karen Ferlito
David Refuerzo – Chair

STAFF PRESENT: Mike Branson, City Forester
Paul Tomasi, Commander
Leslie Fenton, Executive Assistant

TOUR OF INSPECTION

The Forest and Beach Commission toured the following site: First Murphy Park – NW corner of Lincoln Street and 6th Avenue.

ROLL CALL

PLEGE OF ALLEGIANCE

Members of the audience joined the Commission in a Pledge of Allegiance.

APPEARANCES

None

CONSENT AGENDA

1. Consideration of the minutes for the 11 June 2015 Regular meeting.

Commissioner BANG moved **to approve the minutes for the 11 June 2015 Regular meeting as amended**, seconded by REFUERZO and **carried** by the following roll call vote:

AYES: Bang, Baron, Carter, Ferlito, Refuerzo
NOES: None
ABSTAIN: None
ABSENT: None

ORDERS OF BUSINESS

2. Receive an update on the status of the beach fire project.
 - Coastal Commission staff contacted the City and Sharon Friedrichsen and Rob Mullane are working on answering their questions.
 - A hearing will be held most likely in the fall, this would be the earliest.
 - Commander Tomasi gave a beach fire data report for the month of June.

Chair Refuerzo opened the public hearing at 3:56 p.m. Maggie Eaton (related beach experience) appeared before the Commission. There being no other appearances, the public hearing was closed at 3:59 p.m.

3. Receive an update on implementation of the shoreline assessment report.

David Shonman gave an update on the shoreline assessment report and staff are working on recommendations for repairs.

Chair Refuerzo opened the public hearing at 4:47 p.m. There being no appearances, the public hearing was closed at 4:47 p.m.

4. Report from the 2015 Arbor Day ad hoc committee.

- Renovate area at First Murphy, specifically the center section.
- Funds available for improvements.
- Project would entail new landscaping and repairs to the irrigation system.
- Planting of trees to honor Steve & Barbara Brooks.
- Demonstration and educational opportunity on how to plant and install/maintain irrigation systems

Chair Refuerzo opened the public hearing at 4:58 p.m. There being no appearances, the public hearing was closed at 4:58 p.m.

Commissioner Baron requested the Commission and public review the proposed landscape changes at the next regular meeting. By consensus, the Commission agreed to include a review of the plan on the next agenda.

REPORTS FROM STAFF AND COMMISSIONERS

5. Forester's Report
 - A. June tree data
 - 41 trees planted
 - B. Council item updates
 - approved an urgency ordinance which places a 45-day halt to installation and permits for artificial turf
 - new budget began July 1, 2015

- Centennial workshop held – Commissions ideas discussed

- C. Parks activities
 - MTNP entrance at Mt. View drawings have been completed and forwarded to Friends of MTNP for comments.
 - Out to bid hopefully by end of the month and completed by fall
- D. Beach activities
 - charcoal clean-up continuing
 - finding that someone is burying fires
 - City website still shows photo of beach fires
- E. Budget update
 - new FY began July 1
 - Marshall Plan funds
- F. Planning Commission activities
 - Ad Hoc Committee on North Dunes formed, tour with members
 - Commission would like to be notified of large groups holding events on the beach
- G. Future agenda items
 - Next meeting re-scheduled to August 20, 2015
 - Emergency Operations Plan
 - 2015 Arbor Day project for First Murphy Park
 - Centennial idea
 - First Flush outfall data collection results
 - July PD beach report
 - North Dunes

ADJOURNMENT

There being no further business to come before the Commission, the meeting was adjourned at 5:30 p.m.

SIGNED

David Refuerzo, Chair

ATTEST:

Leslie Fenton, Acting Secretary

**CITY OF CARMEL-BY-THE-SEA
FOREST AND BEACH COMMISSION**

**SPECIAL MEETING MINUTES
THURSDAY, JULY 21, 2015**

I. CALL TO ORDER AND ROLL CALL FOR TOUR OF INSPECTION

The Commission was called to order at 3:00 p.m.

COMMISSION MEMBERS PRESENT: Kathy Bang
 Michael Carter
 Karen Ferlito
 David Refuerzo – Chair

COMMISSION MEMBERS ABSENT: Jeff Baron

STAFF PRESENT: Mike Branson, City Forester

II. TOUR OF INSPECTION

1. Carpenter Street between the north City limit and Second Avenue.

The Commission toured the project site on Carpenter Street.

III. ROLL CALL

The meeting was called to order at 3:49 p.m.

PRESENT: Kathy Bang
 Michael Carter
 Karen Ferlito
 David Refuerzo – Chair

ABSENT: Jeff Baron

STAFF: Mike Branson, City Forester
 Sherman Low, City Engineer
 Paul Tomasi, Police Commander

IV. PLEGE OF ALLEGIANCE

Members of the audience joined the Commission in the Pledge of Allegiance.

V. APPEARANCES

No speakers.

VI. ORDERS OF BUSINESS

1. Review and comment on a drainage improvement project on Carpenter Street between the north city limit and Second Avenue.

Mike Branson presented an overview of the project to the Commission.

Sherman Low provided more details of the project scope and outcomes and answered questions from the Commission.

Public comment opened and closed at 3:52 p.m. No public present.

After discussion, the Commission made the following recommendations for the project:

1. Replace any removed trees on at least a 1:1 basis.
2. Enhance the appearance of the right-of-way in the project area.
3. Schedule a follow-up visit by the Commission after completion.

Chairperson Refuerzo reopened appearances at 4:02 p.m.

Richard Kreitman presented a device he made for simple propane beach fires and invited the Commission to a demonstration of his fire device on Carmel Beach on Saturday.

Appearances closed at 4:06 p.m.

VII. ADJOURNMENT

There being no further business to come before the Commission, the meeting was adjourned at 4:07 p.m.

David Refuerzo, Chair

ATTEST:

Mike Branson, City Forester

**CITY OF CARMEL-BY-THE-SEA
FOREST AND BEACH COMMISSION
SPECIAL MEETING MINUTES
Wednesday, August 5, 2015**

CALL TO ORDER AND ROLL CALL: 6:01 p.m.

COMMISSION MEMBERS PRESENT: Kathy Bang
Jeff Baron
Michael Carter
Karen Ferlito, Vice Chair
David Refuerzo, Chair

STAFF PRESENT: Rob Mullane, AICP, Public Works Director

ROLL CALL

PLEGE OF ALLIGIANCE

APPERANCES

No speakers

ORDERS OF BUSINESS

1. Discuss Air Quality and beach fire data
2. Consider and Urgency Ordinance and options to restrict, move, or temporarily ban fires on Carmel Beach
3. Provide recommendation to City Council on Urgency Ordinance.

Commissioners Bang, Carter, and Vice Chair Ferlito noted that they had recently endorsed a petition for a moratorium on beach fires, and therefore, had a conflict of interest. Public Works Director Mullane noted that with the recusal of three Commissioners, the Commission no longer had a quorum, and therefore no action could be taken on these items.

ADJOURNMENT

There being no further business to come before the Commission, the meeting was adjourned at 6:05 p.m.

SIGNED:

David Refuerzo, Chair

ATTEST:

Rob Mullane, AICP, Public Works Director



CITY OF CARMEL-BY-THE-SEA
Forest and Beach Commission Report
September 10, 2015

To: Chair Refuerzo and Forest & Beach Commissioners
From: Mike Branson, City Forester
Subject: Arbor Day Event for 2015

SUMMARY:

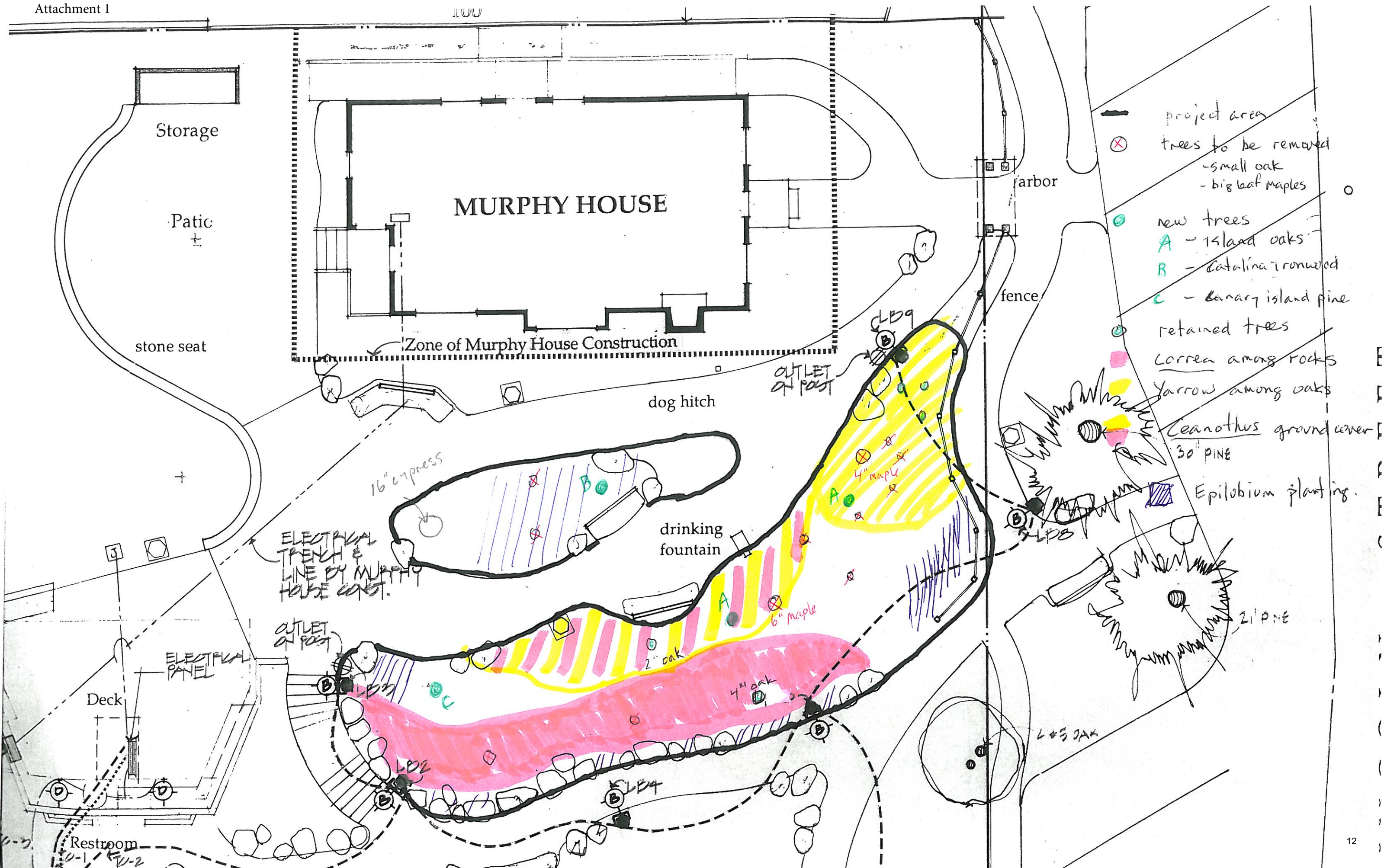
The Forest and Beach Commission has selected a tree planting and landscape improvement project in First Murphy Park as the Carmel Arbor Day event for 2015. October has been chosen for the event, but a specific date has not been selected.

Following discussion of the Arbor Day event at the last regular meeting, the Commission requested the plan for the landscape planting be placed on the next agenda to give the Commission and the public an opportunity to comment on the plan. A planting plan is attached.

The City Council has authorized funding for the event utilizing two donations to the Urban Forest Restoration Deposit Account specifically for improvements to First Murphy Park. The amount of the Council-approved authorization is \$6,000.

ATTACHMENT:

1. Planting Plan



- project area
- ⊗ trees to be removed
 - small oak
 - big leaf maples
- ⊙ new trees
 - A - island oaks
 - B - catalina ironwood
 - C - canary island pine
- ⊙ retained trees
- Correa among rocks
- Yarrow among oaks
- Ceanothus ground cover
- 30" PINE
- Epilobium planting
- 2' PINE



CITY OF CARMEL-BY-THE-SEA
Forest and Beach Commission Report
September 10, 2015

To: Chair Refuerzo and Forest & Beach Commissioners
From: Mike Branson, City Forester
Subject: Emergency Preparedness Plan

SUMMARY:

A request was made at the July regular meeting for the Commission to obtain and review the City emergency plan for beach closures and other beach-related events. The Carmel-by-the-Sea Emergency Operations Plan describes the responsibilities and procedures for beach emergencies in Annex P, which is attached. The entire Emergency Operations Plan is available on the City web site at: <http://ci.carmel.ca.us/carmel/index.cfm/linkservid/BDB67416-3048-7B3D-C55A130C7BF67F65/showMeta/0/> .

ATTACHMENT:

1. Annex P of the City's Emergency Operations Plan

CITY OF CARMEL-BY-THE-SEA

EMERGENCY OPERATIONS
PLAN



REVISION EFFECTIVE: 1 JUNE 2012

Annex P – Carmel (City) Beach Closure, Evacuation, and Tsunami Plan

General

This annex provides a general plan for the closure and evacuation of the Carmel-by-the-Sea (City) Beach in the event of a Tsunami Watch/Warning, Coastal Flooding Watch/Warning, High Surf Watch/Warning, or any other natural or manmade phenomenon requiring the timely evacuation of the beach to preserve life and property. The City of Carmel has established procedures for Beach Evacuation as contained herein.

Carmel (City) Beach

Carmel Beach defines the western boundary of the City and is approximately 0.9 miles in length. Bordering on Carmel Bay, it is popular with tourists and local citizens alike. Numerous homes border and/or overlook the Beach. During periods of warm, pleasant weather and holidays, the Beach can be used by thousands in a given day. Access to the Beach is restricted to well-defined entry points and stairways. Although not known for the highest local wave sets, the Beach is popular with local surfing enthusiasts.

Concept of Operations

Several natural phenomena have the capacity to cause conditions that would warrant closure of the Carmel-by-the-Sea Beach as a protective measure to preserve life and/or property. These include, but are not limited to, the following:

- High surf/swell conditions caused by high winds and/or storm surge.
- Very high tides.
- A combination of the two conditions above.
- An official tsunami warning, an official tsunami advisory, or a natural tsunami warning.
- Pollution or contaminants in the water.
- Potentially dangerous sea life such as jellyfish or a shark attack.

Alerts, watches, or warnings of these conditions may be received by the City from several sources, including:

- Emergency Bulletins from the Monterey County Operational Area Emergency Operations Center.
- Emergency notifications from the California Emergency Services Agency (CALEMA) or the Coastal Region, CALEMA.

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- Advisories, watches, and/or warnings issued by the National Weather Service or the West Coast and Alaska Tsunami Warning Center.
- Emergency bulletins, contamination notices, or beach closure notices issued by the Monterey County Department of Health.
- On scene observations by city employees or other qualified personnel.

Safety of Personnel

Emergency situations associated with the ocean can pose distinct safety risks for responding personnel as well as beachgoers. Safety will be the primary consideration in any response to an ocean emergency event. Incident Commanders should ensure that all safety precautions are in place and implemented during any response. Accountability procedures for personnel will be established prior to personnel venturing onto the Beach. Personnel will be recalled from the Beach in the event dangerous conditions threaten their safety.

Operational Responsibilities

When information is received from any source that the safety of citizens on or in the vicinity of the beach may be jeopardized, the following actions will be taken:

- **On-Duty Police Watch Commander:**
 - Gather all information and details on the situation.
 - Notify and brief the Director of Public Safety.
 - Alert off duty personnel to the possible need to report for emergency duty.
 - Provide on-scene Incident Commander and establish the Incident Command Post (ICP) at the Ocean Avenue Beach Parking Lot.
 - Assess the situation with on-duty personnel.
- **Director of Public Safety:**
 - Direct the activation of additional personnel resources, if required.
 - Notify the City Administrator and provide all details regarding a potential closure of the Beach.
 - Recommend activation of the CEOC, if required.
 - Direct the closure of the Carmel Beach if directed.
 - Position fire service and law enforcement personnel to ensure non-entry into the Beach.
 - Clear all private vehicles from parking areas adjacent to the Beach.
 - Provide traffic control and direction in the vicinity of the Beach.

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EMERGENCY OPERATIONS PLAN

- Continue to assess the situation to determine if an actual emergency exists.
- Ensure that the Monterey County Office of Emergency Services or the Monterey County Operational Area EOC is informed of the situation and the actions taken by the City.
- Ensure allied Governmental Agencies are notified as appropriate, including but not limited to: Monterey County Health Department, Water Resources Agency, California Coastal Commission (Coastal Office).
- **Beach Evacuation and Closure Guidelines:**
 - The Carmel City Beach may be evacuated and closed in the interest of public safety, health, and welfare. Decisions to evacuate/close the beach, or parts thereof, should be supported by information that would reasonably warrant the City to consider such action as reasonable and necessary.
 - Facilitating an emergency beach evacuation/closure is subject to the following process:
 - Director of Public Safety (or designee), or a management representative of Public Works, or Fire Department, or Forestry recommends to the City Administrator (or Designee) to close the Carmel City Beach and reasons supporting the request.
 - City Administrator reviews the request for beach closure and if approved, the following actions will occur.
 - The Director of Public Safety, or designee, will take the following actions as necessary and appropriate for the situation:
 - Direct the evacuation of the beach using all available city field personnel as appropriate; this includes police, fire, public works, and forestry/beach personnel as needed. Off duty personnel may be summoned to assist if needed. Allied agencies may be requested to assist via mutual aid: Monterey County Sheriff's Office, California Highway Patrol, and California State Parks, other local police departments, and Fish and Game.
 - Notify the Public Works Department to post standardized signs at the Del Mar Beach area and beach stairways as necessary.
 - Prepare and distribute a press release notifying the public, the Chamber of Commerce, the Carmel Innkeeper's Association, and all city staff of the decision to close the beach.
 - Activate the Alert Monterey County system to make notification(s) as appropriate.

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- Notify allied government agencies as necessary, including but not limited to: Monterey County Office of Emergency Services, the Monterey County Health Department, Water Resources Agency, the Coast Guard, the California Coastal Commission, and Monterey Bay Marine Sanctuary?
- Staging appropriate personnel as necessary to monitor the beach access points and restrict access; ensure closure signs are maintained.
- **City Administrator:**
 - Direct closure of the Beach. (The final authority to close the Beach rests with the City Administrator or his/her designee.)
 - Notify the Mayor and City Council.
 - Provide liaison with the media until the CEOC Public Information Section Chief is activated.
- **Fire Chief:**
 - Prepare to activate off-duty personnel if warranted.
 - Assist law enforcement personnel in closing the Beach and enforcing non-entry.
 - Assist in traffic control and direction as required.
- **Public Services Director:**
 - Mobilize personnel as required.
 - Provide and position “Beach Closed – No Access” signs and barriers at each Beach entrance. The following minimum sites will be posted for full Beach closure:
 - Fourth Ave. access easement at Sand and Sea.
 - W/S San Antonio 75 feet south of Fourth Avenue.
 - Del Mar Parking Lot (3) placed west of the lot pavement evenly spaced between the restroom and pump station at the south end of the lot.
 - Eighth Avenue Stairway.
 - Emergency Access south of Eighth Avenue.
 - Handicap Access south of Eight Avenue.
 - Ninth Avenue Stairway.
 - North Tenth Avenue Stairway.
 - South Tenth Avenue Stairway.

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ANNEX P

Revision Effective: 1 June 2011

- Eleventh Avenue Stairway.
- Twelfth Avenue Stairway.
- Thirteenth Avenue Stairway.
- Santa Lucia Stairway.
- Martin Way Stairway.
- Assist the Incident Commander as required.
- Place heavy equipment resources on standby as necessary.
- Block Beach access streets as required.

Tsunami Related Considerations

- **“Tsunami Ready”**: The City of Carmel-by-the-Sea is actively pursuing the NOAA designation of “Tsunami Ready”, but has not achieved this status as of the approval of this plan. When obtained, the plan will be revised to reflect that status.
- **General**: While the likelihood of a tsunami impacting the City is relatively low, the potential for damage and threats to life could conceivably go beyond the immediate Beach. Depending on the forecast height of “run-up” of the tsunami, evacuation of homes and structures immediately inland from the Beach may be warranted. Careful consideration should be given by the Director of Public Safety and/or the Incident Commander to the details of the tsunami warning to ascertain the height of “run-up”. “Run-up” is defined as the height above sea level expressed in feet that tsunami generated waves will reach. If a “run-up” of twenty feet is predicted, it would be prudent to evacuate all areas and structures less than twenty feet above sea level.

Most tsunamis that have affected the Monterey Peninsula area have been generated by earthquakes occurring in the Aleutian Island area of Alaska, the Cascadia Subduction Zone off the Southern Oregon Coast, or off the Chilean Coast of South America. Tsunami warnings that result from earthquakes in these areas usually provide ample time to generate warnings and to take protective actions. Tsunamis generated in these areas will take several hours to reach the Monterey Bay Area.

However, earthquakes that could occur offshore in the Monterey Bay will not permit sufficient time to provide a warning. Any tsunami generated by this type of event could reach the shoreline in a matter of minutes. Should a strong earthquake be felt in the City, immediate action would be warranted to evacuate the Beach. Should waters offshore of the Beach be observed to recede to an unusually low level, this is a strong indication of an impending tsunami. Immediate evacuation of the Beach should be undertaken as quickly as possible.

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Tsunami Run-up Maps are contained in **the Monterey County Tsunami Incident Response Plan (TIRP)**. The maps provide areas that would be inundated by a 0 to 5 meter run-up, and that would be inundated by a 5 to 10 meter run-up. The maps indicate that the majority of the impacts of events of these magnitudes will be contained on the beach below the surrounding bluffs.

Tsunami Warning Process: Tsunami Warnings, Advisories, and Watches, and related information are provided by the West Coast and Alaska Tsunami Warning Center (WCATWC) located in Palmer, AK. The center employs automated systems capable of providing real time warnings. Promulgation of warnings is accomplished simultaneously through several emergency and law enforcement systems, including:

- NOAA/NWS Warning Systems.
- NOAA Weather Radio.
- NAWAS/CLETS.
- California Emergency Management Agency (CALEMA) Warning Systems.
- EAS.
- NOAA/NWS Websites.
 - WCATWC: <http://wcatwc.arh.noaa.gov/>
 - National Weather Service Forecast Office San Francisco Bay Area/Monterey: <http://www.wrh.noaa.gov/mtr/>

Applicable Tsunami Definitions:

- **Tsunami Warning:** A Tsunami Warning is issued when wave amplitude is expected to exceed 1.0 meter, and a potential tsunami with widespread inundation is imminent, expected, or already occurring. The purpose of a Tsunami Warning is to alert the public and governmental agencies of flooding and strong coastal currents, and potential danger in coastal areas and waters. A Tsunami Warning may be updated, adjusted, downgraded, or cancelled.
- **Tsunami Advisory:** A Tsunami Advisory is issued when wave amplitude between 0.3 and 1.0 meters is expected within several hours and widespread inundation is not expected. The purpose of a Tsunami Advisory is to alert the public and governmental agencies of flooding and/or strong currents, and the potential danger to people in or near the water.
- **Tsunami Watch:** A Tsunami Watch is issued to alert public officials of an event that may later impact the watch area. A Tsunami Watch may be converted to a Tsunami Warning or Tsunami Advisory, or cancelled; this is normally accomplished within two hours of the tsunami's estimated time of arrival (ETA).
- **Natural Tsunami Warning:** Strong ground shaking, a loud ocean roar, or the ocean water receding unusually far exposing the sea floor are all nature's warnings that a tsunami may be imminent.

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Tsunami Related Actions

- **Tsunami Warning: In the event a Tsunami Warning is received, the following actions will be taken in addition to the actions indicated above:**
 - **On-Duty Police Watch Commander:**
 - Ascertain the expected arrival time of the tsunami and the height of “run-up”.
 - Provide this information to the Director of Public Safety as soon as possible.
 - **Director of Public Safety:**
 - Determine if an evacuation beyond the Beach is warranted.
 - Direct the evacuation of all structures and areas up to the predicted “run-up” height.
 - **Fire Chief:**
 - Assist in the evacuation process.
 - **Director of Public Works:**
 - Assist in the evacuation process.
 - Provide for transportation of persons with access and functional needs.
 - **Assistant City Administrator:**
 - Open and staff the Temporary Assistance Center (TAC).
 - **Monterey Bay Area Chapter of the American Red Cross:**
 - Assist in the evacuation process.
 - Provide for transportation of vulnerable populations.
 - Assist with staffing the Temporary Assistance Center (TAC).
- **Natural Warning: In the event a strong earthquake is felt in the City, or any of the natural warning elements are observed, the following immediate actions will be taken:**
 - **On-Duty Police Watch Commander:**
 - Ascertain the location and magnitude of the earthquake.
 - If the earthquake is offshore and of a magnitude of 6.0 or greater, dispatch an on-duty patrolman to the Beach to observe for any unusual sea changes.

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- **In the event, any unusual sea changes, including the receding of waters, are observed, commence the immediate evacuation of the Beach.**
- Provide all pertinent information to the Director of Public Safety as soon as possible.
- **Director of Public Safety:**
 - As a precaution and until information has been received that a tsunami has not been generated, direct the evacuation of the Beach and all structures and areas up to a “run-up” height of twenty feet.
- **Tsunami Advisory: In the event a Tsunami Advisory is received, the following actions will be taken in addition to the actions indicated above:**
 - **On-Duty Police Watch Commander:**
 - Ascertain the expected arrival time of the tsunami and the height of “run-up”.
 - Provide this information to the Director of Public Safety as soon as possible.
 - **Director of Public Safety:**
 - Determine if an evacuation beyond the Beach is warranted.
 - Direct the evacuation of the Beach.
 - **Fire Chief:**
 - Assist in the evacuation process.
 - **Director of Public Works:**
 - Assist in the evacuation process.
- **Tsunami Watch: In the event a Tsunami Watch is received, the following actions will be taken:**
 - **On-Duty Police Watch Commander:**
 - Ascertain the expected arrival time of the tsunami and the height of “run-up”.
 - Provide this information to the Director of Public Safety as soon as possible.
 - **Director of Public Safety:**
 - Notify the City Administrator.

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○ **City Administrator:**

- In conjunction with the Director of Public Safety, determine if an evacuation of the Beach is warranted.
- Place city resources in readiness to evacuate the Beach.
- If warranted, direct the evacuation of the Beach.

Beach Closure and Tsunami Evacuation Routes

Evacuations are normally situationally dependent and may be designated by the Incident Commander. However, for the purpose of expeditiously evacuating the Beach, the following streets are considered pre-designated evacuation routes:

- Ocean Avenue eastward.
- Second Avenue eastward.
- Fourth Avenue eastward.
- North San Antonio Avenue northward to Second or Fourth Avenue.
- North San Antonio Avenue southward to Ocean Avenue.
- Eighth Avenue eastward.
- Thirteenth Avenue eastward.
- Santa Lucia Avenue eastward.
- Scenic Road to Thirteenth Avenue and Santa Lucia Avenue southward. (Scenic Road south of Santa Lucia Avenue is not recommended as an evacuation route.)

Other streets or routes may be designated at the discretion of the Director of Emergency Services or the Incident Commander.

See **Annex R – General City Evacuation Plan** for evacuation procedures for inland portions of the City or the entire City.

Monterey County Tsunami Evacuation Protocols and Considerations

The **Monterey County Tsunami Incident Response Plan (TIRP)** delineates evacuation protocols for County areas of jurisdiction immediately adjacent to the City. Specifically, the areas immediately adjacent to the Carmel River Lagoon, the lower Carmel River, Mission Fields, and Carmel Point are subject to evacuation in the event of a predicted 5.0 > meter run up. The Carmel River Elementary School (CRES) and Junipero Serra School (JSS), located at the Carmel Mission, would be evacuated under these conditions. Any response plans developed for a Tsunami Advisory, Watch, or Warning should take into consideration that the **TIRP** specifies that students from CRES and JSS will be evacuated to the Carmel High School, which will serve as staging/collection site, for evacuation from the County areas. Consideration should be given to the routes over which children would be evacuated from CRES and JSS to the Carmel High School. The necessity to

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EMERGENCY OPERATIONS PLAN

establish alternate routes from those specified in the TIRP may exist, and routing through the City could be required.

Close coordination with the Monterey County Office of Emergency Services/Monterey County Emergency Operations Center will be required in all instances that involve tsunami evacuations.

Alert Monterey County System

(This system was formerly known as the Telephone Emergency Notification System (TENS))

The Alert Monterey County system is managed jointly by the Monterey County Office of Emergency Services and the Monterey County Emergency Communications Department, and is operated on a partnership basis with all cities in the County and California State University Monterey Bay. In the event that evacuation of residences located east of the Beach is required, the use of the Alert Monterey County system provides the Incident Commander with a real time means of notifying residents in a specific defined area. Alert Monterey County, frequently referred to as a “reverse 9-1-1 system”, is activated by contacting the Watch Supervisor at the Monterey County Emergency Communications Center or the Monterey County Office of Emergency Services. Incident Commanders desiring to use Alert Monterey should have a clear picture of the area or areas by streets that need to be evacuated in order that the system can be properly programmed and activated. **(See Annex F – Key Points of Contact.)** (Note: Specific protocols for the implementation of Alert Monterey that will allow direct interface with the web site by individual jurisdictions are under development. Until these protocols are promulgated, Alert Monterey will be activated by the Emergency Communications Center Watch Supervisor by calling **(831) 796-8888.**)

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CITY OF CARMEL-BY-THE-SEA
Forest and Beach Commission Report
September 10, 2015

To: Chair Refuerzo and Forest & Beach Commissioners
From: Rob Mullane, AICP, Public Works Director
Subject: Status of Beach Fires on Carmel Beach

SUMMARY:

The City Council recently adopted by urgency ordinance a moratorium on beach fires on Fridays, Saturdays, Sundays, and holidays. The urgency ordinance (Ordinance 2015-005, included as Attachment 1) was adopted for an initial period of 45-days on August 6, 2015, and extended for a total duration of one year at the Council's September 1, 2015 meeting. The ordinance allows beach fires south of the 10th Avenue stairway on non-holiday Mondays, Tuesdays, Wednesdays, and Thursdays, but increased the required distance from the base of the coastal bluff from 25 ft to 100 ft. At the September 1, 2015 City Council meeting, the Council also clarified which special events for which the City has received an application would be excluded from the new regulations. Four such events were specifically noted in this clarification.

The moratorium is an interim measure intended to address health impacts and other issues related to beach fires while the City awaits a decision by the California Coastal Commission on the appeal of the City's Beach Fire Management Pilot Program, which was approved earlier this year.

City Public Works staff have installed temporary signage to inform the public and beach-goers of the new beach fire regulations. Police Department staff, security guards on contract to the City, and community volunteers have increased enforcement efforts. Staff from the Monterey Bay Unified Air Pollution Control District (MBUAPCD) continue to collect data on fine particulate matter (PM_{2.5}) concentrations at a monitoring station along Scenic Road. According to this data, the combination of the new restrictions on beach fires and enhanced enforcement have been effective in achieving a substantial reduction in smoke generated at the beach.

Staff has provided data collected on PM_{2.5} levels for late May, June, July, and August as Attachment 2. A recent letter from Richard Stedman, Air Pollution Control Officer for MBUAPCD, to the Coastal Commission staff is included as Attachment 3. Data collected by the City regarding beach fire activity is included as Attachment 4, and the list of planned Special Events is included as Attachment 5. Staff will be available to further discuss these recent developments and the data collected.

ATTACHMENTS:

1. Ordinance 2015-005
2. Air Quality Data
3. Letter from Richard Stedman
4. Data on Beach Fire Activity
5. Planned Special Events

CITY OF CARMEL-BY-THE-SEA

ORDINANCE NO. 2015-005

**AN URGENCY ORDINANCE PROHIBITING BEACH FIRES ON CARMEL BEACH
FRIDAY THROUGH SUNDAY, AND ALL NATIONAL OR STATE HOLIDAYS**

WHEREAS, the City of Carmel-by-the-Sea is a unique coastal community that prides itself in its community character; and

WHEREAS, beach fires are currently allowed on the southern part of Carmel Beach (south of Tenth Avenue) between the hours of 8:00 a.m. – 10:00 p.m.; and

WHEREAS, the allowance of beach fires is discussed in the City's Shoreline Management Plan (an appendix to the City's certified Local Coastal Program) as well as in Titles 12 and 17 of the City Municipal Code;

WHEREAS, language in the Shoreline Management Plan and in the City Municipal Code notes that beach fires must be managed to avoid discoloration of the beach sand and to not present a hazard to beach goers; and

WHEREAS, beach fires most frequently consist of wood-fueled fires built directly on the sand, which generates large amounts of smoke and fine particulate matter, a known public health hazard; and

WHEREAS, specialists with the Monterey Bay Unified Air Pollution Control District (MBUAPCD) have collected data on air quality at a residential property on Scenic Road in Carmel-by-the-Sea resulting in indications that there are high levels of fine particulate matter (PM 2.5) from smoke presenting substantial air quality impacts during peak fire use periods; and

WHEREAS, the excessive number of beach fires during peak fire use periods cause a rise in the PM 2.5 concentration in the air which at times exceeds air quality standards and creating an immediate potential public health hazard; and

WHEREAS, this Urgency Ordinance is authorized by California Government Code Section 65858 in order to protect the public safety, health, and welfare prohibiting uses that may be in conflict with the Shoreline Management Plan and the City Municipal Code; and

WHEREAS, the City is currently working on implementing a beach fire management program to limit the number of beach fires and better control smoke impacts, safety issues, and beach sand discoloration; and, as such, a temporary moratorium would provide protection to area residents, visitors, and beach goers until such time as the beach fire management program can be implemented; and

WHEREAS, the prohibition of beach fires would be in effect from Friday through Sunday, and all national or State holidays for the entirety of such days; and

WHEREAS, any Coastal Development Permits or Special Event Permits approved prior to the enactment of this Urgency Ordinance are exempt from this moratorium.

WHEREAS, the City Council emphasizes the need for proactive management, education and enforcement of the prohibition on Friday, Saturday, Sunday and Holiday beach fires and;

WHEREAS, for initial adoption of an urgency ordinance, no public hearing is required, and the urgency ordinance can take effect immediately upon adoption with no second reading or waiting period. Adoption of an urgency ordinance requires a four-fifths vote of the City Council and expires 45 days after adoption.

NOW, THEREFORE, THE PEOPLE OF THE CITY OF CARMEL-BY-THE-SEA DO ORDAIN AS FOLLOWS:

1. There shall take effect immediately a moratorium on beach fires on Carmel Beach from Friday through Sunday, and all national or State holidays.

2. Any Coastal Development Permit and Special Event Permits approved prior to the enactment of this Urgency Ordinance are exempt from this moratorium.

3. Fires permitted Monday through Thursday will be at least 100' westerly of any walls or embankments.

A. Effective Date. This ordinance shall take effect immediately upon four-fifths vote of the City Council. This ordinance shall expire in forty-five days unless readopted, or readopted with amendments, at a public hearing prior to the expiration. This is declared to be an urgency measure as authorized by California Government Code Section 65858.

B. Severability. If any provision of this Ordinance or the application thereof to any person or circumstance is held invalid, the remainder of the Ordinance, including the application of such part or provision to other persons or circumstances, shall not be affected thereby and shall continue in full force and effect. To this end, provisions of this Ordinance are severable.

C. The City Council hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause or phrase thereof irrespective of the fact that any one or more sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases be held unconstitutional, invalid or unenforceable.

PASSED AND ADOPTED BY THE COUNCIL OF THE CITY OF CARMEL-BY-THE-SEA this 6th day of August, 2015, by the following roll call vote:

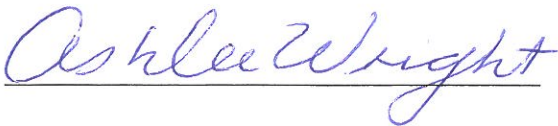
AYES: Beach, Dallas, Talmage, Theis, Burnett

NOES:

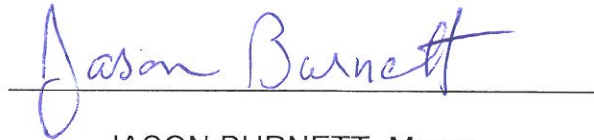
ABSENT:

ATTEST:

APPROVED:



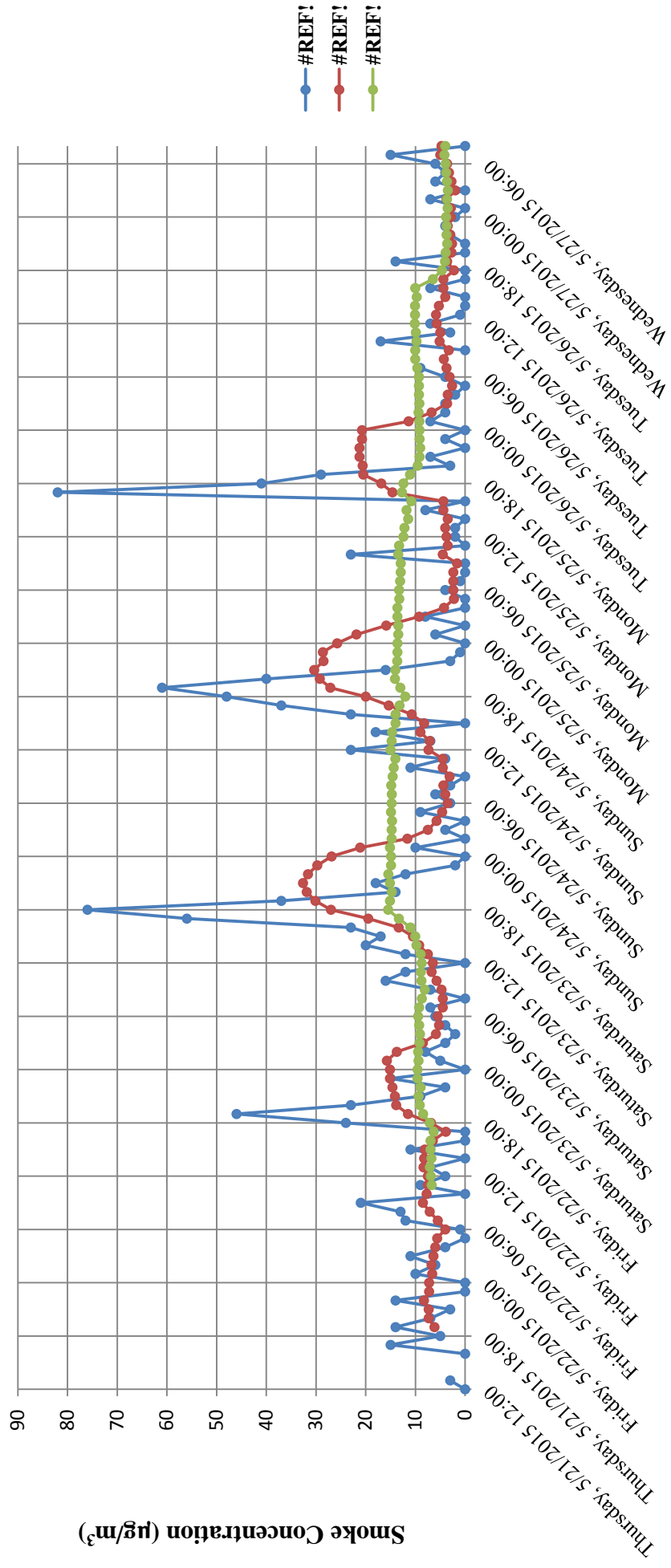
Ashlee Wright, Deputy City Clerk



JASON BURNETT, Mayor

MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT DATA 05/21/2015 - 05/27/2015

Carmel (13th & San Antonio)



PM2.5_2 ug/m3(L)	PM25_Flow l/m	WS m/s	WD Deg	ATM C°	Date & Time	1Hr Avg ug/m3(L)	8Hr Avg ug/m3(L)	24Hr Avg ug/m3(L)
-4	16.6	0.3	80	17.6	Thursday, 5/21/2015 12:00	0		
3	16.7	0.3	73	18.1	Thursday, 5/21/2015 13:00	3		
					Thursday, 5/21/2015 14:00			
					Thursday, 5/21/2015 15:00			
-5	16.7	0.3	67	17.6	Thursday, 5/21/2015 16:00	0		
15	16.7	0.3	59	15.7	Thursday, 5/21/2015 17:00	15		
5	16.7	0.3	71	14.8	Thursday, 5/21/2015 18:00	5		
14	16.7	0.3	94	14.1	Thursday, 5/21/2015 19:00	14	6	
7	16.6	0.3	101	13.4	Thursday, 5/21/2015 20:00	7	7	
3	16.7	0.3	131	13.4	Thursday, 5/21/2015 21:00	3	7	
14	16.7	0.3	134	13.9	Thursday, 5/21/2015 22:00	14	8	
-5	16.7	0.3	134	14.1	Thursday, 5/21/2015 23:00	0	7	
-3	16.6	0.3	102	13.5	Friday, 5/22/2015 00:00	0	7	
10	16.7	0.3	96	13.6	Friday, 5/22/2015 01:00	10	7	
6	16.7	0.3	50	13.4	Friday, 5/22/2015 02:00	6	7	
11	16.7	0.3	83	13.1	Friday, 5/22/2015 03:00	11	6	
4	16.6	0.3	152	12.9	Friday, 5/22/2015 04:00	4	6	
-5	16.7	0.3	132	13.3	Friday, 5/22/2015 05:00	0	6	
1	16.7	0.3	151	13.6	Friday, 5/22/2015 06:00	1	4	
12	16.7	0.3	67	14.1	Friday, 5/22/2015 07:00	12	6	
13	16.6	0.3	83	15	Friday, 5/22/2015 08:00	13	7	
21	16.7	0.3	85	15.9	Friday, 5/22/2015 09:00	21	9	
-3	16.7	0.3	80	17	Friday, 5/22/2015 10:00	0	8	7
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4	16.6	0.3	100	19.7	Friday, 5/22/2015 12:00	4	8	7
7	16.7	0.3	109	20.5	Friday, 5/22/2015 13:00	7	8	7
0	16.7	0.3	84	21.1	Friday, 5/22/2015 14:00	0	8	7
11	16.7	0.3	54	18.2	Friday, 5/22/2015 15:00	11	8	7
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-5	16.7	0.3	51	15	Friday, 5/22/2015 17:00	0	4	6
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46	16.7	0.3	79	14.2	Friday, 5/22/2015 19:00	46	12	8
23	16.6	0.3	54	14	Friday, 5/22/2015 20:00	23	14	9
9	16.7	0.3	56	14	Friday, 5/22/2015 21:00	9	14	9
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15	16.7	0.3	61	13.7	Friday, 5/22/2015 23:00	15	15	10
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23	16.6	0.3	56	14.2	Saturday, 5/23/2015 16:00	23	13	11
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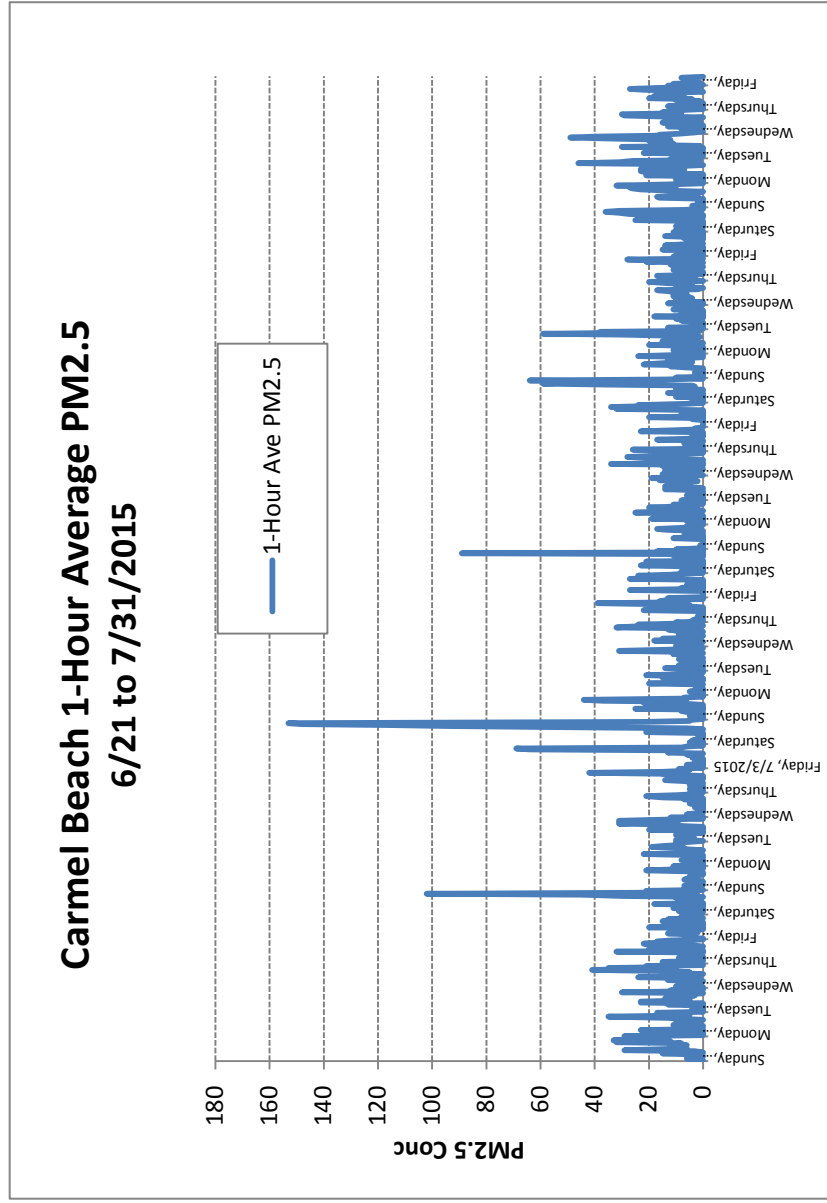
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9	16.7	0.3	61	11.9	Tuesday, 5/26/2015 07:00	9	4	10
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MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT DATA

PM2.5 Calc[ug/m3(L)] MultiStation: Remote 02 Periodically:
6/21/2015 12:00 AM-7/7/2015 11:00 PM Type: AVG 1 Hr.

Date & Ti	Hr	PM2.5 Calc ug/m3(L)
Sunday, 6/21/2015	12:00 AM	0
Sunday, 6/21/2015	1:00 AM	4
Sunday, 6/21/2015	2:00 AM	6
Sunday, 6/21/2015	3:00 AM	1
Sunday, 6/21/2015	4:00 AM	0
Sunday, 6/21/2015	5:00 AM	4
Sunday, 6/21/2015	6:00 AM	5
Sunday, 6/21/2015	7:00 AM	15
Sunday, 6/21/2015	8:00 AM	0
Sunday, 6/21/2015	9:00 AM	3
Sunday, 6/21/2015	10:00 AM	29
Sunday, 6/21/2015	11:00 AM	16
Sunday, 6/21/2015	12:00 PM	6
Sunday, 6/21/2015	1:00 PM	8
Sunday, 6/21/2015	2:00 PM	12
Sunday, 6/21/2015	3:00 PM	6
Sunday, 6/21/2015	4:00 PM	11
Sunday, 6/21/2015	5:00 PM	8
Sunday, 6/21/2015	6:00 PM	32
Sunday, 6/21/2015	7:00 PM	12
Sunday, 6/21/2015	8:00 PM	33
Sunday, 6/21/2015	9:00 PM	20
Sunday, 6/21/2015	10:00 PM	13
Sunday, 6/21/2015	11:00 PM	17
Monday, 6/22/2015	12:00 AM	29
Monday, 6/22/2015	1:00 AM	0
Monday, 6/22/2015	2:00 AM	18
Monday, 6/22/2015	3:00 AM	0
Monday, 6/22/2015	4:00 AM	0
Monday, 6/22/2015	5:00 AM	7
Monday, 6/22/2015	6:00 AM	23
Monday, 6/22/2015	7:00 AM	0
Monday, 6/22/2015	8:00 AM	2
Monday, 6/22/2015	9:00 AM	3
Monday, 6/22/2015	10:00 AM	InVld
Monday, 6/22/2015	11:00 AM	11
Monday, 6/22/2015	12:00 PM	2
Monday, 6/22/2015	1:00 PM	10



Monday, 6/22/2015	2:00 PM	1
Monday, 6/22/2015	3:00 PM	9
Monday, 6/22/2015	4:00 PM	0
Monday, 6/22/2015	5:00 PM	8
Monday, 6/22/2015	6:00 PM	13
Monday, 6/22/2015	7:00 PM	35
Monday, 6/22/2015	8:00 PM	12
Monday, 6/22/2015	9:00 PM	5
Monday, 6/22/2015	10:00 PM	5
Monday, 6/22/2015	11:00 PM	17
Tuesday, 6/23/2015	12:00 AM	0
Tuesday, 6/23/2015	1:00 AM	1
Tuesday, 6/23/2015	2:00 AM	0
Tuesday, 6/23/2015	3:00 AM	4
Tuesday, 6/23/2015	4:00 AM	0
Tuesday, 6/23/2015	5:00 AM	2
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Tuesday, 7/14/2015	9:00 AM	2
Tuesday, 7/14/2015	10:00 AM	14
Tuesday, 7/14/2015	11:00 AM	0
Tuesday, 7/14/2015	12:00 PM	10
Tuesday, 7/14/2015	1:00 PM	14
Tuesday, 7/14/2015	2:00 PM	9
Tuesday, 7/14/2015	3:00 PM	5
Tuesday, 7/14/2015	4:00 PM	8
Tuesday, 7/14/2015	5:00 PM	5
Tuesday, 7/14/2015	6:00 PM	2
Tuesday, 7/14/2015	7:00 PM	16
Tuesday, 7/14/2015	8:00 PM	11
Tuesday, 7/14/2015	9:00 PM	19
Tuesday, 7/14/2015	10:00 PM	4
Tuesday, 7/14/2015	11:00 PM	5
Tuesday, 7/14/2015	12:00 AM	0
Wednesday, 7/15/2015	1:00 AM	15
Wednesday, 7/15/2015	2:00 AM	3
Wednesday, 7/15/2015	3:00 AM	7
Wednesday, 7/15/2015	4:00 AM	2
Wednesday, 7/15/2015	5:00 AM	14
Wednesday, 7/15/2015	6:00 AM	0
Wednesday, 7/15/2015	7:00 AM	9
Wednesday, 7/15/2015	8:00 AM	2
Wednesday, 7/15/2015	9:00 AM	15
Wednesday, 7/15/2015	10:00 AM	0
Wednesday, 7/15/2015	11:00 AM	34
Wednesday, 7/15/2015	12:00 PM	0
Wednesday, 7/15/2015	1:00 PM	18
Wednesday, 7/15/2015	2:00 PM	19
Wednesday, 7/15/2015	3:00 PM	0
Wednesday, 7/15/2015	4:00 PM	6
Wednesday, 7/15/2015	5:00 PM	21
Wednesday, 7/15/2015	6:00 PM	28
Wednesday, 7/15/2015	7:00 PM	16
Wednesday, 7/15/2015	8:00 PM	18
Wednesday, 7/15/2015	9:00 PM	17

Wednesday, 7/15/2015	10:00 PM	0
Wednesday, 7/15/2015	11:00 PM	8
Thursday, 7/16/2015	12:00 AM	0
Thursday, 7/16/2015	1:00 AM	26
Thursday, 7/16/2015	2:00 AM	0
Thursday, 7/16/2015	3:00 AM	5
Thursday, 7/16/2015	4:00 AM	1
Thursday, 7/16/2015	5:00 AM	0
Thursday, 7/16/2015	6:00 AM	3
Thursday, 7/16/2015	7:00 AM	7
Thursday, 7/16/2015	8:00 AM	7
Thursday, 7/16/2015	9:00 AM	0
Thursday, 7/16/2015	10:00 AM	0
Thursday, 7/16/2015	11:00 AM	17
Thursday, 7/16/2015	12:00 PM	1
Thursday, 7/16/2015	1:00 PM	2
Thursday, 7/16/2015	2:00 PM	0
Thursday, 7/16/2015	3:00 PM	4
Thursday, 7/16/2015	4:00 PM	0
Thursday, 7/16/2015	5:00 PM	0
Thursday, 7/16/2015	6:00 PM	0
Thursday, 7/16/2015	7:00 PM	23
Thursday, 7/16/2015	8:00 PM	12
Thursday, 7/16/2015	9:00 PM	2
Thursday, 7/16/2015	10:00 PM	3
Thursday, 7/16/2015	11:00 PM	0
Friday, 7/17/2015	12:00 AM	0
Friday, 7/17/2015	1:00 AM	0
Friday, 7/17/2015	2:00 AM	0
Friday, 7/17/2015	3:00 AM	0
Friday, 7/17/2015	4:00 AM	0
Friday, 7/17/2015	5:00 AM	0
Friday, 7/17/2015	6:00 AM	0
Friday, 7/17/2015	7:00 AM	4
Friday, 7/17/2015	8:00 AM	0
Friday, 7/17/2015	9:00 AM	20
Friday, 7/17/2015	10:00 AM	0
Friday, 7/17/2015	11:00 AM	0
Friday, 7/17/2015	12:00 PM	8
Friday, 7/17/2015	1:00 PM	0

Friday, 7/17/2015	2:00 PM	0
Friday, 7/17/2015	3:00 PM	1
Friday, 7/17/2015	4:00 PM	0
Friday, 7/17/2015	5:00 PM	32
Friday, 7/17/2015	6:00 PM	16
Friday, 7/17/2015	7:00 PM	34
Friday, 7/17/2015	8:00 PM	20
Friday, 7/17/2015	9:00 PM	24
Friday, 7/17/2015	10:00 PM	6
Friday, 7/17/2015	11:00 PM	0
Saturday, 7/18/2015	12:00 AM	4
Saturday, 7/18/2015	1:00 AM	0
Saturday, 7/18/2015	2:00 AM	0
Saturday, 7/18/2015	3:00 AM	4
Saturday, 7/18/2015	4:00 AM	0
Saturday, 7/18/2015	5:00 AM	10
Saturday, 7/18/2015	6:00 AM	0
Saturday, 7/18/2015	7:00 AM	1
Saturday, 7/18/2015	8:00 AM	0
Saturday, 7/18/2015	9:00 AM	13
Saturday, 7/18/2015	10:00 AM	1
Saturday, 7/18/2015	11:00 AM	0
Saturday, 7/18/2015	12:00 PM	0
Saturday, 7/18/2015	1:00 PM	10
Saturday, 7/18/2015	2:00 PM	7
Saturday, 7/18/2015	3:00 PM	3
Saturday, 7/18/2015	4:00 PM	4
Saturday, 7/18/2015	5:00 PM	35
Saturday, 7/18/2015	6:00 PM	59
Saturday, 7/18/2015	7:00 PM	50
Saturday, 7/18/2015	8:00 PM	15
Saturday, 7/18/2015	9:00 PM	64
Saturday, 7/18/2015	10:00 PM	14
Saturday, 7/18/2015	11:00 PM	0
Sunday, 7/19/2015	12:00 AM	10
Sunday, 7/19/2015	1:00 AM	0
Sunday, 7/19/2015	2:00 AM	0
Sunday, 7/19/2015	3:00 AM	2
Sunday, 7/19/2015	4:00 AM	0
Sunday, 7/19/2015	5:00 AM	3

Sunday, 7/19/2015	6:00 AM	0
Sunday, 7/19/2015	7:00 AM	0
Sunday, 7/19/2015	8:00 AM	0
Sunday, 7/19/2015	9:00 AM	0
Sunday, 7/19/2015	10:00 AM	7
Sunday, 7/19/2015	11:00 AM	12
Sunday, 7/19/2015	12:00 PM	6
Sunday, 7/19/2015	1:00 PM	22
Sunday, 7/19/2015	2:00 PM	15
Sunday, 7/19/2015	3:00 PM	4
Sunday, 7/19/2015	4:00 PM	9
Sunday, 7/19/2015	5:00 PM	5
Sunday, 7/19/2015	6:00 PM	13
Sunday, 7/19/2015	7:00 PM	7
Sunday, 7/19/2015	8:00 PM	0
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Sunday, 7/19/2015	10:00 PM	12
Sunday, 7/19/2015	11:00 PM	0
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Monday, 7/20/2015	1:00 AM	4
Monday, 7/20/2015	2:00 AM	0
Monday, 7/20/2015	3:00 AM	11
Monday, 7/20/2015	4:00 AM	0
Monday, 7/20/2015	5:00 AM	0
Monday, 7/20/2015	6:00 AM	0
Monday, 7/20/2015	7:00 AM	4
Monday, 7/20/2015	8:00 AM	20
Monday, 7/20/2015	9:00 AM	1
Monday, 7/20/2015	10:00 AM	InVld
Monday, 7/20/2015	11:00 AM	15
Monday, 7/20/2015	12:00 PM	15
Monday, 7/20/2015	1:00 PM	12
Monday, 7/20/2015	2:00 PM	13
Monday, 7/20/2015	3:00 PM	7
Monday, 7/20/2015	4:00 PM	1
Monday, 7/20/2015	5:00 PM	7
Monday, 7/20/2015	6:00 PM	29
Monday, 7/20/2015	7:00 PM	59
Monday, 7/20/2015	8:00 PM	27
Monday, 7/20/2015	9:00 PM	38

Monday, 7/20/2015	10:00 PM	1
Monday, 7/20/2015	11:00 PM	6
Tuesday, 7/21/2015	12:00 AM	0
Tuesday, 7/21/2015	1:00 AM	13
Tuesday, 7/21/2015	2:00 AM	0
Tuesday, 7/21/2015	3:00 AM	1
Tuesday, 7/21/2015	4:00 AM	0
Tuesday, 7/21/2015	5:00 AM	1
Tuesday, 7/21/2015	6:00 AM	0
Tuesday, 7/21/2015	7:00 AM	4
Tuesday, 7/21/2015	8:00 AM	8
Tuesday, 7/21/2015	9:00 AM	2
Tuesday, 7/21/2015	10:00 AM	10
Tuesday, 7/21/2015	11:00 AM	0
Tuesday, 7/21/2015	12:00 PM	18
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Tuesday, 7/21/2015	2:00 PM	0
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Tuesday, 7/21/2015	6:00 PM	0
Tuesday, 7/21/2015	7:00 PM	11
Tuesday, 7/21/2015	8:00 PM	3
Tuesday, 7/21/2015	9:00 PM	3
Tuesday, 7/21/2015	10:00 PM	3
Tuesday, 7/21/2015	11:00 PM	5
Tuesday, 7/21/2015	12:00 AM	0
Wednesday, 7/22/2015	1:00 AM	13
Wednesday, 7/22/2015	2:00 AM	0
Wednesday, 7/22/2015	3:00 AM	6
Wednesday, 7/22/2015	4:00 AM	5
Wednesday, 7/22/2015	5:00 AM	10
Wednesday, 7/22/2015	6:00 AM	4
Wednesday, 7/22/2015	7:00 AM	5
Wednesday, 7/22/2015	8:00 AM	11
Wednesday, 7/22/2015	9:00 AM	11
Wednesday, 7/22/2015	10:00 AM	6
Wednesday, 7/22/2015	11:00 AM	10
Wednesday, 7/22/2015	12:00 PM	10
Wednesday, 7/22/2015	1:00 PM	13

Wednesday, 7/22/2015	2:00 PM	17
Wednesday, 7/22/2015	3:00 PM	2
Wednesday, 7/22/2015	4:00 PM	0
Wednesday, 7/22/2015	5:00 PM	6
Wednesday, 7/22/2015	6:00 PM	4
Wednesday, 7/22/2015	7:00 PM	10
Wednesday, 7/22/2015	8:00 PM	5
Wednesday, 7/22/2015	9:00 PM	13
Wednesday, 7/22/2015	10:00 PM	20
Wednesday, 7/22/2015	11:00 PM	0
Wednesday, 7/22/2015	12:00 AM	13
Thursday, 7/23/2015	1:00 AM	7
Thursday, 7/23/2015	2:00 AM	8
Thursday, 7/23/2015	3:00 AM	3
Thursday, 7/23/2015	4:00 AM	17
Thursday, 7/23/2015	5:00 AM	3
Thursday, 7/23/2015	6:00 AM	0
Thursday, 7/23/2015	7:00 AM	10
Thursday, 7/23/2015	8:00 AM	0
Thursday, 7/23/2015	9:00 AM	9
Thursday, 7/23/2015	10:00 AM	11
Thursday, 7/23/2015	11:00 AM	3
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Thursday, 7/23/2015	2:00 PM	8
Thursday, 7/23/2015	3:00 PM	12
Thursday, 7/23/2015	4:00 PM	5
Thursday, 7/23/2015	5:00 PM	0
Thursday, 7/23/2015	6:00 PM	21
Thursday, 7/23/2015	7:00 PM	14
Thursday, 7/23/2015	8:00 PM	28
Thursday, 7/23/2015	9:00 PM	0
Thursday, 7/23/2015	10:00 PM	1
Thursday, 7/23/2015	11:00 PM	11
Thursday, 7/23/2015	12:00 AM	10
Friday, 7/24/2015	1:00 AM	0
Friday, 7/24/2015	2:00 AM	0
Friday, 7/24/2015	3:00 AM	4
Friday, 7/24/2015	4:00 AM	0
Friday, 7/24/2015	5:00 AM	0

Friday, 7/24/2015	6:00 AM	15
Friday, 7/24/2015	7:00 AM	0
Friday, 7/24/2015	8:00 AM	0
Friday, 7/24/2015	9:00 AM	5
Friday, 7/24/2015	10:00 AM	14
Friday, 7/24/2015	11:00 AM	8
Friday, 7/24/2015	12:00 PM	0
Friday, 7/24/2015	1:00 PM	3
Friday, 7/24/2015	2:00 PM	5
Friday, 7/24/2015	3:00 PM	6
Friday, 7/24/2015	4:00 PM	0
Friday, 7/24/2015	5:00 PM	7
Friday, 7/24/2015	6:00 PM	0
Friday, 7/24/2015	7:00 PM	14
Friday, 7/24/2015	8:00 PM	0
Friday, 7/24/2015	9:00 PM	7
Friday, 7/24/2015	10:00 PM	0
Friday, 7/24/2015	11:00 PM	11
Saturday, 7/25/2015	12:00 AM	0
Saturday, 7/25/2015	1:00 AM	10
Saturday, 7/25/2015	2:00 AM	8
Saturday, 7/25/2015	3:00 AM	4
Saturday, 7/25/2015	4:00 AM	0
Saturday, 7/25/2015	5:00 AM	10
Saturday, 7/25/2015	6:00 AM	0
Saturday, 7/25/2015	7:00 AM	1
Saturday, 7/25/2015	8:00 AM	0
Saturday, 7/25/2015	9:00 AM	4
Saturday, 7/25/2015	10:00 AM	0
Saturday, 7/25/2015	11:00 AM	25
Saturday, 7/25/2015	12:00 PM	6
Saturday, 7/25/2015	1:00 PM	15
Saturday, 7/25/2015	2:00 PM	0
Saturday, 7/25/2015	3:00 PM	24
Saturday, 7/25/2015	4:00 PM	0
Saturday, 7/25/2015	5:00 PM	27
Saturday, 7/25/2015	6:00 PM	31
Saturday, 7/25/2015	7:00 PM	36
Saturday, 7/25/2015	8:00 PM	31
Saturday, 7/25/2015	9:00 PM	7

Saturday, 7/25/2015	10:00 PM	0
Saturday, 7/25/2015	11:00 PM	2
Sunday, 7/26/2015	12:00 AM	0
Sunday, 7/26/2015	1:00 AM	4
Sunday, 7/26/2015	2:00 AM	0
Sunday, 7/26/2015	3:00 AM	0
Sunday, 7/26/2015	4:00 AM	0
Sunday, 7/26/2015	5:00 AM	2
Sunday, 7/26/2015	6:00 AM	0
Sunday, 7/26/2015	7:00 AM	0
Sunday, 7/26/2015	8:00 AM	0
Sunday, 7/26/2015	9:00 AM	16
Sunday, 7/26/2015	10:00 AM	17
Sunday, 7/26/2015	11:00 AM	2
Sunday, 7/26/2015	12:00 PM	5
Sunday, 7/26/2015	1:00 PM	9
Sunday, 7/26/2015	2:00 PM	6
Sunday, 7/26/2015	3:00 PM	0
Sunday, 7/26/2015	4:00 PM	12
Sunday, 7/26/2015	5:00 PM	23
Sunday, 7/26/2015	6:00 PM	26
Sunday, 7/26/2015	7:00 PM	27
Sunday, 7/26/2015	8:00 PM	10
Sunday, 7/26/2015	9:00 PM	32
Sunday, 7/26/2015	10:00 PM	11
Sunday, 7/26/2015	11:00 PM	0
Monday, 7/27/2015	12:00 AM	0
Monday, 7/27/2015	1:00 AM	5
Monday, 7/27/2015	2:00 AM	0
Monday, 7/27/2015	3:00 AM	10
Monday, 7/27/2015	4:00 AM	0
Monday, 7/27/2015	5:00 AM	2
Monday, 7/27/2015	6:00 AM	0
Monday, 7/27/2015	7:00 AM	21
Monday, 7/27/2015	8:00 AM	0
Monday, 7/27/2015	9:00 AM	12
Monday, 7/27/2015	10:00 AM	20
Monday, 7/27/2015	11:00 AM	23
Monday, 7/27/2015	12:00 PM	7
Monday, 7/27/2015	1:00 PM	23

Monday, 7/27/2015	2:00 PM	19
Monday, 7/27/2015	3:00 PM	13
Monday, 7/27/2015	4:00 PM	9
Monday, 7/27/2015	5:00 PM	0
Monday, 7/27/2015	6:00 PM	14
Monday, 7/27/2015	7:00 PM	46
Monday, 7/27/2015	8:00 PM	31
Monday, 7/27/2015	9:00 PM	26
Monday, 7/27/2015	10:00 PM	1
Monday, 7/27/2015	11:00 PM	12
Tuesday, 7/28/2015	12:00 AM	4
Tuesday, 7/28/2015	1:00 AM	4
Tuesday, 7/28/2015	2:00 AM	0
Tuesday, 7/28/2015	3:00 AM	6
Tuesday, 7/28/2015	4:00 AM	0
Tuesday, 7/28/2015	5:00 AM	22
Tuesday, 7/28/2015	6:00 AM	0
Tuesday, 7/28/2015	7:00 AM	11
Tuesday, 7/28/2015	8:00 AM	4
Tuesday, 7/28/2015	9:00 AM	InVld
Tuesday, 7/28/2015	10:00 AM	0
Tuesday, 7/28/2015	11:00 AM	30
Tuesday, 7/28/2015	12:00 PM	1
Tuesday, 7/28/2015	1:00 PM	19
Tuesday, 7/28/2015	2:00 PM	11
Tuesday, 7/28/2015	3:00 PM	12
Tuesday, 7/28/2015	4:00 PM	13
Tuesday, 7/28/2015	5:00 PM	20
Tuesday, 7/28/2015	6:00 PM	12
Tuesday, 7/28/2015	7:00 PM	29
Tuesday, 7/28/2015	8:00 PM	49
Tuesday, 7/28/2015	9:00 PM	40
Tuesday, 7/28/2015	10:00 PM	17
Tuesday, 7/28/2015	11:00 PM	16
Wednesday, 7/29/2015	12:00 AM	9
Wednesday, 7/29/2015	1:00 AM	3
Wednesday, 7/29/2015	2:00 AM	0
Wednesday, 7/29/2015	3:00 AM	4
Wednesday, 7/29/2015	4:00 AM	7
Wednesday, 7/29/2015	5:00 AM	8

Wednesday, 7/29/2015	6:00 AM	0
Wednesday, 7/29/2015	7:00 AM	13
Wednesday, 7/29/2015	8:00 AM	0
Wednesday, 7/29/2015	9:00 AM	11
Wednesday, 7/29/2015	10:00 AM	1
Wednesday, 7/29/2015	11:00 AM	15
Wednesday, 7/29/2015	12:00 PM	2
Wednesday, 7/29/2015	1:00 PM	1
Wednesday, 7/29/2015	2:00 PM	7
Wednesday, 7/29/2015	3:00 PM	7
Wednesday, 7/29/2015	4:00 PM	0
Wednesday, 7/29/2015	5:00 PM	16
Wednesday, 7/29/2015	6:00 PM	29
Wednesday, 7/29/2015	7:00 PM	30
Wednesday, 7/29/2015	8:00 PM	8
Wednesday, 7/29/2015	9:00 PM	15
Wednesday, 7/29/2015	10:00 PM	8
Wednesday, 7/29/2015	11:00 PM	11
Thursday, 7/30/2015	12:00 AM	0
Thursday, 7/30/2015	1:00 AM	6
Thursday, 7/30/2015	2:00 AM	0
Thursday, 7/30/2015	3:00 AM	13
Thursday, 7/30/2015	4:00 AM	0
Thursday, 7/30/2015	5:00 AM	3
Thursday, 7/30/2015	6:00 AM	0
Thursday, 7/30/2015	7:00 AM	7
Thursday, 7/30/2015	8:00 AM	1
Thursday, 7/30/2015	9:00 AM	10
Thursday, 7/30/2015	10:00 AM	4
Thursday, 7/30/2015	11:00 AM	20
Thursday, 7/30/2015	12:00 PM	7
Thursday, 7/30/2015	1:00 PM	18
Thursday, 7/30/2015	2:00 PM	8
Thursday, 7/30/2015	3:00 PM	14
Thursday, 7/30/2015	4:00 PM	17
Thursday, 7/30/2015	5:00 PM	0
Thursday, 7/30/2015	6:00 PM	1
Thursday, 7/30/2015	7:00 PM	21
Thursday, 7/30/2015	8:00 PM	27
Thursday, 7/30/2015	9:00 PM	17

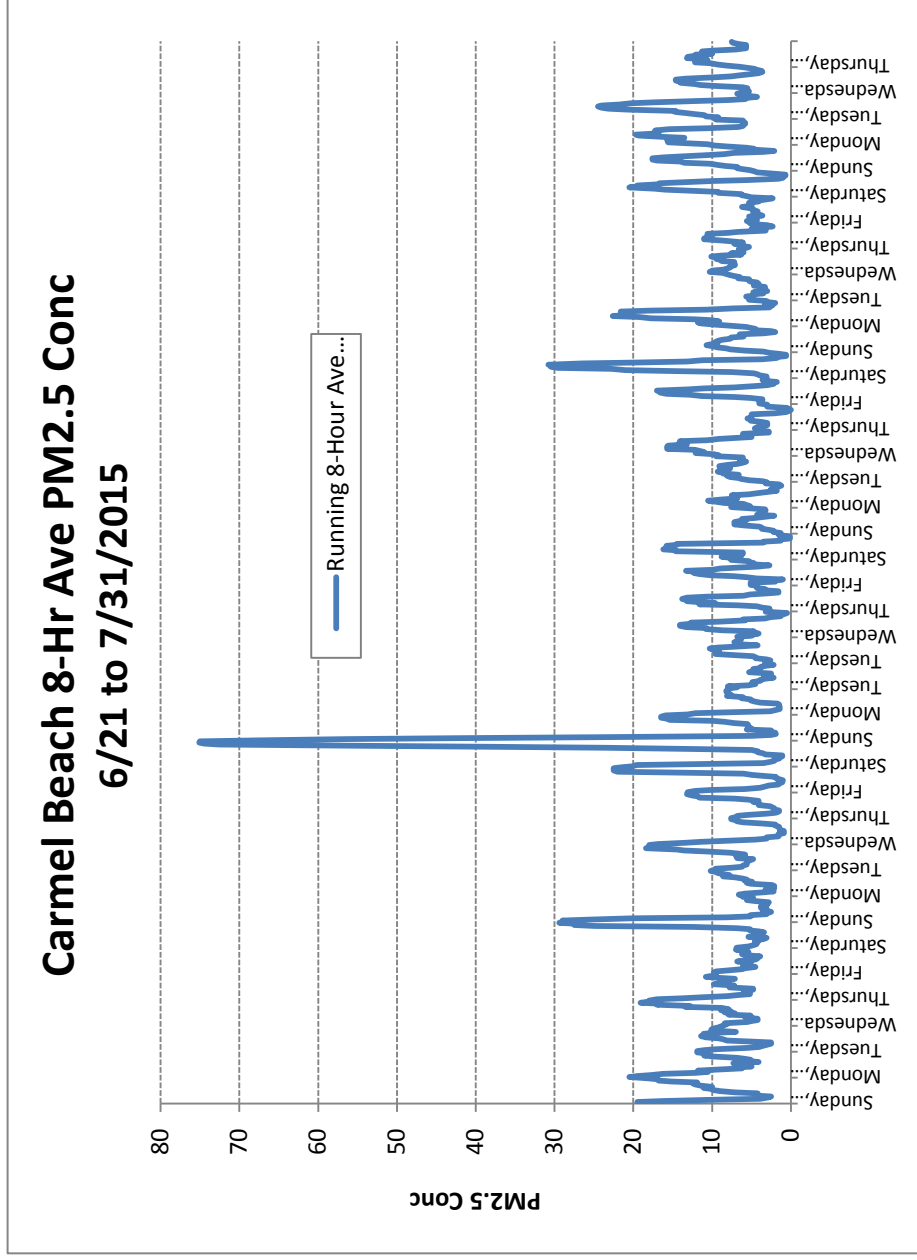
Thursday, 7/30/2015	10:00 PM	1
Thursday, 7/30/2015	11:00 PM	13
Friday, 7/31/2015	12:00 AM	0
Friday, 7/31/2015	1:00 AM	11
Friday, 7/31/2015	2:00 AM	1
Friday, 7/31/2015	3:00 AM	7
Friday, 7/31/2015	4:00 AM	6
Friday, 7/31/2015	5:00 AM	7
Friday, 7/31/2015	6:00 AM	6
Friday, 7/31/2015	7:00 AM	8
Friday, 7/31/2015	8:00 AM	0

Date & Ti	hr	PM2.5 Calc ug/m3(L)
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Sunday, 6/21/2015	12:00 AM	19.1
Sunday, 6/21/2015	1:00 AM	19.5
Sunday, 6/21/2015	2:00 AM	16.2
Sunday, 6/21/2015	3:00 AM	9.8
Sunday, 6/21/2015	4:00 AM	3.9
Sunday, 6/21/2015	5:00 AM	2.9
Sunday, 6/21/2015	6:00 AM	2.5
Sunday, 6/21/2015	7:00 AM	4.4
Sunday, 6/21/2015	8:00 AM	4.4
Sunday, 6/21/2015	9:00 AM	4.2
Sunday, 6/21/2015	10:00 AM	7.1
Sunday, 6/21/2015	11:00 AM	9
Sunday, 6/21/2015	12:00 PM	9.8
Sunday, 6/21/2015	1:00 PM	10.2
Sunday, 6/21/2015	2:00 PM	11.1
Sunday, 6/21/2015	3:00 PM	10
Sunday, 6/21/2015	4:00 PM	11.4
Sunday, 6/21/2015	5:00 PM	12
Sunday, 6/21/2015	6:00 PM	12.4
Sunday, 6/21/2015	7:00 PM	11.9
Sunday, 6/21/2015	8:00 PM	15.2
Sunday, 6/21/2015	9:00 PM	16.8
Sunday, 6/21/2015	10:00 PM	16.9
Sunday, 6/21/2015	11:00 PM	18.2
Monday, 6/22/2015	12:00 AM	20.5
Monday, 6/22/2015	1:00 AM	19.5
Monday, 6/22/2015	2:00 AM	17.8
Monday, 6/22/2015	3:00 AM	16.2
Monday, 6/22/2015	4:00 AM	12.1
Monday, 6/22/2015	5:00 AM	10.5
Monday, 6/22/2015	6:00 AM	11.8
Monday, 6/22/2015	7:00 AM	9.6
Monday, 6/22/2015	8:00 AM	6.2
Monday, 6/22/2015	9:00 AM	6.6
Monday, 6/22/2015	10:00 AM	5
Monday, 6/22/2015	11:00 AM	6.6
Monday, 6/22/2015	12:00 PM	6.9
Monday, 6/22/2015	1:00 PM	7.3

PM2.5 Calc[ug/m3(L)] MultiStation: Remote 02 Periodically:
6/21/2015 12:00 AM-7/7/2015 11:00 PM Type: RunningAvg 8 Hrs.

Carmel Beach 8-Hr Ave PM2.5 Conc 6/21 to 7/31/2015



Monday, 6/22/2015	2:00 PM	4.1
Monday, 6/22/2015	3:00 PM	5.4
Monday, 6/22/2015	4:00 PM	5.1
Monday, 6/22/2015	5:00 PM	5.9
Monday, 6/22/2015	6:00 PM	6.8
Monday, 6/22/2015	7:00 PM	9.8
Monday, 6/22/2015	8:00 PM	11
Monday, 6/22/2015	9:00 PM	10.4
Monday, 6/22/2015	10:00 PM	10.9
Monday, 6/22/2015	11:00 PM	11.9
Tuesday, 6/23/2015	12:00 AM	11.9
Tuesday, 6/23/2015	1:00 AM	11
Tuesday, 6/23/2015	2:00 AM	9.4
Tuesday, 6/23/2015	3:00 AM	5.5
Tuesday, 6/23/2015	4:00 AM	4
Tuesday, 6/23/2015	5:00 AM	3.6
Tuesday, 6/23/2015	6:00 AM	3
Tuesday, 6/23/2015	7:00 AM	2.5
Tuesday, 6/23/2015	8:00 AM	2.5
Tuesday, 6/23/2015	9:00 AM	5.2
Tuesday, 6/23/2015	10:00 AM	8.1
Tuesday, 6/23/2015	11:00 AM	8.6
Tuesday, 6/23/2015	12:00 PM	9.2
Tuesday, 6/23/2015	1:00 PM	10.8
Tuesday, 6/23/2015	2:00 PM	11.4
Tuesday, 6/23/2015	3:00 PM	10.8
Tuesday, 6/23/2015	4:00 PM	11.1
Tuesday, 6/23/2015	5:00 PM	9.9
Tuesday, 6/23/2015	6:00 PM	7
Tuesday, 6/23/2015	7:00 PM	9.8
Tuesday, 6/23/2015	8:00 PM	10.1
Tuesday, 6/23/2015	9:00 PM	9.9
Tuesday, 6/23/2015	10:00 PM	9.2
Tuesday, 6/23/2015	11:00 PM	8.9
Tuesday, 6/23/2015	12:00 AM	8.5
Wednesday, 6/24/2015	1:00 AM	8.1
Wednesday, 6/24/2015	2:00 AM	8.4
Wednesday, 6/24/2015	3:00 AM	5.5
Wednesday, 6/24/2015	4:00 AM	5
Wednesday, 6/24/2015	5:00 AM	4.2

Wednesday, 6/24/2015	6:00 AM	4.2
Wednesday, 6/24/2015	7:00 AM	5.2
Wednesday, 6/24/2015	8:00 AM	5.9
Wednesday, 6/24/2015	9:00 AM	5.1
Wednesday, 6/24/2015	10:00 AM	7.9
Wednesday, 6/24/2015	11:00 AM	7.1
Wednesday, 6/24/2015	12:00 PM	8.4
Wednesday, 6/24/2015	1:00 PM	7.6
Wednesday, 6/24/2015	2:00 PM	8.9
Wednesday, 6/24/2015	3:00 PM	7.9
Wednesday, 6/24/2015	4:00 PM	8.8
Wednesday, 6/24/2015	5:00 PM	13.4
Wednesday, 6/24/2015	6:00 PM	12.8
Wednesday, 6/24/2015	7:00 PM	17
Wednesday, 6/24/2015	8:00 PM	16.5
Wednesday, 6/24/2015	9:00 PM	19.1
Wednesday, 6/24/2015	10:00 PM	17.9
Wednesday, 6/24/2015	11:00 PM	18
Thursday, 6/25/2015	12:00 AM	17
Thursday, 6/25/2015	1:00 AM	13.8
Thursday, 6/25/2015	2:00 AM	11.4
Thursday, 6/25/2015	3:00 AM	8
Thursday, 6/25/2015	4:00 AM	6.8
Thursday, 6/25/2015	5:00 AM	5.2
Thursday, 6/25/2015	6:00 AM	5.2
Thursday, 6/25/2015	7:00 AM	5.5
Thursday, 6/25/2015	8:00 AM	6
Thursday, 6/25/2015	9:00 AM	4.8
Thursday, 6/25/2015	10:00 AM	4.8
Thursday, 6/25/2015	11:00 AM	7.8
Thursday, 6/25/2015	12:00 PM	7.8
Thursday, 6/25/2015	1:00 PM	7.2
Thursday, 6/25/2015	2:00 PM	9.8
Thursday, 6/25/2015	3:00 PM	9
Thursday, 6/25/2015	4:00 PM	8
Thursday, 6/25/2015	5:00 PM	7.8
Thursday, 6/25/2015	6:00 PM	8.4
Thursday, 6/25/2015	7:00 PM	7.1
Thursday, 6/25/2015	8:00 PM	9.2
Thursday, 6/25/2015	9:00 PM	10.8

Thursday, 6/25/2015	10:00 PM	9.8
Thursday, 6/25/2015	11:00 PM	9.5
Friday, 6/26/2015	12:00 AM	9.5
Friday, 6/26/2015	1:00 AM	9.8
Friday, 6/26/2015	2:00 AM	9.5
Friday, 6/26/2015	3:00 AM	7.6
Friday, 6/26/2015	4:00 AM	6.2
Friday, 6/26/2015	5:00 AM	5.8
Friday, 6/26/2015	6:00 AM	4.5
Friday, 6/26/2015	7:00 AM	5.2
Friday, 6/26/2015	8:00 AM	6.1
Friday, 6/26/2015	9:00 AM	5.5
Friday, 6/26/2015	10:00 AM	5.1
Friday, 6/26/2015	11:00 AM	6.8
Friday, 6/26/2015	12:00 PM	6
Friday, 6/26/2015	1:00 PM	4.5
Friday, 6/26/2015	2:00 PM	4.2
Friday, 6/26/2015	3:00 PM	4.8
Friday, 6/26/2015	4:00 PM	3.9
Friday, 6/26/2015	5:00 PM	5.8
Friday, 6/26/2015	6:00 PM	6.2
Friday, 6/26/2015	7:00 PM	5.4
Friday, 6/26/2015	8:00 PM	5.4
Friday, 6/26/2015	9:00 PM	6
Friday, 6/26/2015	10:00 PM	7
Friday, 6/26/2015	11:00 PM	6.1
Saturday, 6/27/2015	12:00 AM	6.9
Saturday, 6/27/2015	1:00 AM	5.4
Saturday, 6/27/2015	2:00 AM	4.9
Saturday, 6/27/2015	3:00 AM	4.4
Saturday, 6/27/2015	4:00 AM	4.4
Saturday, 6/27/2015	5:00 AM	4.2
Saturday, 6/27/2015	6:00 AM	4.6
Saturday, 6/27/2015	7:00 AM	4.2
Saturday, 6/27/2015	8:00 AM	3.5
Saturday, 6/27/2015	9:00 AM	3.1
Saturday, 6/27/2015	10:00 AM	5.4
Saturday, 6/27/2015	11:00 AM	4.2
Saturday, 6/27/2015	12:00 PM	4.5
Saturday, 6/27/2015	1:00 PM	4.4

Saturday, 6/27/2015	2:00 PM	3.4
Saturday, 6/27/2015	3:00 PM	4
Saturday, 6/27/2015	4:00 PM	5.2
Saturday, 6/27/2015	5:00 PM	5.2
Saturday, 6/27/2015	6:00 PM	6.8
Saturday, 6/27/2015	7:00 PM	12.4
Saturday, 6/27/2015	8:00 PM	24.9
Saturday, 6/27/2015	9:00 PM	27.5
Saturday, 6/27/2015	10:00 PM	27.4
Saturday, 6/27/2015	11:00 PM	29.4
Sunday, 6/28/2015	12:00 AM	28.1
Sunday, 6/28/2015	1:00 AM	29
Sunday, 6/28/2015	2:00 AM	25.5
Sunday, 6/28/2015	3:00 AM	20.1
Sunday, 6/28/2015	4:00 AM	8.2
Sunday, 6/28/2015	5:00 AM	5.1
Sunday, 6/28/2015	6:00 AM	5.1
Sunday, 6/28/2015	7:00 AM	3.1
Sunday, 6/28/2015	8:00 AM	3.1
Sunday, 6/28/2015	9:00 AM	2.5
Sunday, 6/28/2015	10:00 AM	3.1
Sunday, 6/28/2015	11:00 AM	3.6
Sunday, 6/28/2015	12:00 PM	3.1
Sunday, 6/28/2015	1:00 PM	3.8
Sunday, 6/28/2015	2:00 PM	3.8
Sunday, 6/28/2015	3:00 PM	3.1
Sunday, 6/28/2015	4:00 PM	3.1
Sunday, 6/28/2015	5:00 PM	2.9
Sunday, 6/28/2015	6:00 PM	2.8
Sunday, 6/28/2015	7:00 PM	4.6
Sunday, 6/28/2015	8:00 PM	5.6
Sunday, 6/28/2015	9:00 PM	5
Sunday, 6/28/2015	10:00 PM	4.8
Sunday, 6/28/2015	11:00 PM	6.1
Sunday, 6/28/2015	12:00 AM	6.1
Monday, 6/29/2015	1:00 AM	6.6
Monday, 6/29/2015	2:00 AM	5.9
Monday, 6/29/2015	3:00 AM	3.6
Monday, 6/29/2015	4:00 AM	2.2
Monday, 6/29/2015	5:00 AM	3.2

Monday, 6/29/2015	6:00 AM	3.2
Monday, 6/29/2015	7:00 AM	2.1
Monday, 6/29/2015	8:00 AM	2.6
Monday, 6/29/2015	9:00 AM	2.1
Monday, 6/29/2015	10:00 AM	2.4
Monday, 6/29/2015	11:00 AM	5.1
Monday, 6/29/2015	12:00 PM	5.6
Monday, 6/29/2015	1:00 PM	4.9
Monday, 6/29/2015	2:00 PM	5.9
Monday, 6/29/2015	3:00 PM	5.6
Monday, 6/29/2015	4:00 PM	6.1
Monday, 6/29/2015	5:00 PM	7.1
Monday, 6/29/2015	6:00 PM	8.6
Monday, 6/29/2015	7:00 PM	7.8
Monday, 6/29/2015	8:00 PM	8.5
Monday, 6/29/2015	9:00 PM	9.2
Monday, 6/29/2015	10:00 PM	9.6
Monday, 6/29/2015	11:00 PM	10.2
Tuesday, 6/30/2015	12:00 AM	9.2
Tuesday, 6/30/2015	1:00 AM	9.6
Tuesday, 6/30/2015	2:00 AM	7.6
Tuesday, 6/30/2015	3:00 AM	6.2
Tuesday, 6/30/2015	4:00 AM	6.1
Tuesday, 6/30/2015	5:00 AM	5.6
Tuesday, 6/30/2015	6:00 AM	5.6
Tuesday, 6/30/2015	7:00 AM	5.6
Tuesday, 6/30/2015	8:00 AM	5.6
Tuesday, 6/30/2015	9:00 AM	5.1
Tuesday, 6/30/2015	10:00 AM	4.8
Tuesday, 6/30/2015	11:00 AM	6.8
Tuesday, 6/30/2015	12:00 PM	5.8
Tuesday, 6/30/2015	1:00 PM	7
Tuesday, 6/30/2015	2:00 PM	5.8
Tuesday, 6/30/2015	3:00 PM	6.6
Tuesday, 6/30/2015	4:00 PM	7.8
Tuesday, 6/30/2015	5:00 PM	10.9
Tuesday, 6/30/2015	6:00 PM	13.6
Tuesday, 6/30/2015	7:00 PM	14.5
Tuesday, 6/30/2015	8:00 PM	18.4
Tuesday, 6/30/2015	9:00 PM	18

Tuesday, 6/30/2015	10:00 PM	18
Tuesday, 6/30/2015	11:00 PM	18
Wednesday, 7/1/2015	12:00 AM	16.9
Wednesday, 7/1/2015	1:00 AM	13.4
Wednesday, 7/1/2015	2:00 AM	11.4
Wednesday, 7/1/2015	3:00 AM	8.4
Wednesday, 7/1/2015	4:00 AM	4.5
Wednesday, 7/1/2015	5:00 AM	3.1
Wednesday, 7/1/2015	6:00 AM	3.1
Wednesday, 7/1/2015	7:00 AM	1.6
Wednesday, 7/1/2015	8:00 AM	1.6
Wednesday, 7/1/2015	9:00 AM	1.6
Wednesday, 7/1/2015	10:00 AM	0.9
Wednesday, 7/1/2015	11:00 AM	0.9
Wednesday, 7/1/2015	12:00 PM	0.9
Wednesday, 7/1/2015	1:00 PM	1.4
Wednesday, 7/1/2015	2:00 PM	1.4
Wednesday, 7/1/2015	3:00 PM	1.5
Wednesday, 7/1/2015	4:00 PM	1.5
Wednesday, 7/1/2015	5:00 PM	2
Wednesday, 7/1/2015	6:00 PM	2
Wednesday, 7/1/2015	7:00 PM	3.5
Wednesday, 7/1/2015	8:00 PM	6.1
Wednesday, 7/1/2015	9:00 PM	6.8
Wednesday, 7/1/2015	10:00 PM	7.1
Wednesday, 7/1/2015	11:00 PM	7.6
Wednesday, 7/1/2015	12:00 AM	7.6
Thursday, 7/2/2015	1:00 AM	6.8
Thursday, 7/2/2015	2:00 AM	6.8
Thursday, 7/2/2015	3:00 AM	5.5
Thursday, 7/2/2015	4:00 AM	3.1
Thursday, 7/2/2015	5:00 AM	1.9
Thursday, 7/2/2015	6:00 AM	1.5
Thursday, 7/2/2015	7:00 AM	1.5
Thursday, 7/2/2015	8:00 AM	2.1
Thursday, 7/2/2015	9:00 AM	2.1
Thursday, 7/2/2015	10:00 AM	2.4
Thursday, 7/2/2015	11:00 AM	2.6
Thursday, 7/2/2015	12:00 PM	4.1
Thursday, 7/2/2015	1:00 PM	4.1

Thursday, 7/2/2015	2:00 PM	4.1
Thursday, 7/2/2015	3:00 PM	4.8
Thursday, 7/2/2015	4:00 PM	4.1
Thursday, 7/2/2015	5:00 PM	5.5
Thursday, 7/2/2015	6:00 PM	7.2
Thursday, 7/2/2015	7:00 PM	11.6
Thursday, 7/2/2015	8:00 PM	11.8
Thursday, 7/2/2015	9:00 PM	12.6
Thursday, 7/2/2015	10:00 PM	13.2
Thursday, 7/2/2015	11:00 PM	13.1
Thursday, 7/2/2015	12:00 AM	13.1
Friday, 7/3/2015	1:00 AM	12.2
Friday, 7/3/2015	2:00 AM	10.2
Friday, 7/3/2015	3:00 AM	5.8
Friday, 7/3/2015	4:00 AM	3.9
Friday, 7/3/2015	5:00 AM	3.4
Friday, 7/3/2015	6:00 AM	2.8
Friday, 7/3/2015	7:00 AM	1.6
Friday, 7/3/2015	8:00 AM	1.6
Friday, 7/3/2015	9:00 AM	1.1
Friday, 7/3/2015	10:00 AM	1.6
Friday, 7/3/2015	11:00 AM	1
Friday, 7/3/2015	12:00 PM	1.5
Friday, 7/3/2015	1:00 PM	1.9
Friday, 7/3/2015	2:00 PM	1.9
Friday, 7/3/2015	3:00 PM	3.5
Friday, 7/3/2015	4:00 PM	4.9
Friday, 7/3/2015	5:00 PM	6
Friday, 7/3/2015	6:00 PM	13.5
Friday, 7/3/2015	7:00 PM	22
Friday, 7/3/2015	8:00 PM	22.5
Friday, 7/3/2015	9:00 PM	22.5
Friday, 7/3/2015	10:00 PM	22.5
Friday, 7/3/2015	11:00 PM	21.5
Saturday, 7/4/2015	12:00 AM	20.1
Saturday, 7/4/2015	1:00 AM	19.6
Saturday, 7/4/2015	2:00 AM	11.6
Saturday, 7/4/2015	3:00 AM	3.5
Saturday, 7/4/2015	4:00 AM	2.6
Saturday, 7/4/2015	5:00 AM	2.1

Saturday, 7/4/2015	6:00 AM	2.1
Saturday, 7/4/2015	7:00 AM	1.5
Saturday, 7/4/2015	8:00 AM	1.5
Saturday, 7/4/2015	9:00 AM	1.1
Saturday, 7/4/2015	10:00 AM	1.1
Saturday, 7/4/2015	11:00 AM	3.2
Saturday, 7/4/2015	12:00 PM	3.6
Saturday, 7/4/2015	1:00 PM	4.2
Saturday, 7/4/2015	2:00 PM	4.2
Saturday, 7/4/2015	3:00 PM	5
Saturday, 7/4/2015	4:00 PM	12.2
Saturday, 7/4/2015	5:00 PM	23.8
Saturday, 7/4/2015	6:00 PM	38.1
Saturday, 7/4/2015	7:00 PM	54
Saturday, 7/4/2015	8:00 PM	72.6
Saturday, 7/4/2015	9:00 PM	74.5
Saturday, 7/4/2015	10:00 PM	75.1
Saturday, 7/4/2015	11:00 PM	75
Sunday, 7/5/2015	12:00 AM	67.8
Sunday, 7/5/2015	1:00 AM	56.5
Sunday, 7/5/2015	2:00 AM	42.1
Sunday, 7/5/2015	3:00 AM	24.2
Sunday, 7/5/2015	4:00 AM	5.1
Sunday, 7/5/2015	5:00 AM	2.5
Sunday, 7/5/2015	6:00 AM	1.9
Sunday, 7/5/2015	7:00 AM	2
Sunday, 7/5/2015	8:00 AM	3
Sunday, 7/5/2015	9:00 AM	2.5
Sunday, 7/5/2015	10:00 AM	5.6
Sunday, 7/5/2015	11:00 AM	5
Sunday, 7/5/2015	12:00 PM	5.4
Sunday, 7/5/2015	1:00 PM	5.4
Sunday, 7/5/2015	2:00 PM	5.4
Sunday, 7/5/2015	3:00 PM	5.5
Sunday, 7/5/2015	4:00 PM	7.2
Sunday, 7/5/2015	5:00 PM	8.4
Sunday, 7/5/2015	6:00 PM	9.9
Sunday, 7/5/2015	7:00 PM	15.4
Sunday, 7/5/2015	8:00 PM	15.8
Sunday, 7/5/2015	9:00 PM	16.5

Sunday, 7/5/2015	10:00 PM	16.5
Sunday, 7/5/2015	11:00 PM	15.9
Monday, 7/6/2015	12:00 AM	13.1
Monday, 7/6/2015	1:00 AM	12.1
Monday, 7/6/2015	2:00 AM	7.5
Monday, 7/6/2015	3:00 AM	2.6
Monday, 7/6/2015	4:00 AM	1.9
Monday, 7/6/2015	5:00 AM	1.4
Monday, 7/6/2015	6:00 AM	1.4
Monday, 7/6/2015	7:00 AM	1.4
Monday, 7/6/2015	8:00 AM	1.5
Monday, 7/6/2015	9:00 AM	1.5
Monday, 7/6/2015	10:00 AM	1.7
Monday, 7/6/2015	11:00 AM	3.9
Monday, 7/6/2015	12:00 PM	4.7
Monday, 7/6/2015	1:00 PM	5.1
Monday, 7/6/2015	2:00 PM	5.1
Monday, 7/6/2015	3:00 PM	6.3
Monday, 7/6/2015	4:00 PM	6.1
Monday, 7/6/2015	5:00 PM	8.1
Monday, 7/6/2015	6:00 PM	7.6
Monday, 7/6/2015	7:00 PM	7.8
Monday, 7/6/2015	8:00 PM	7.9
Monday, 7/6/2015	9:00 PM	8.2
Monday, 7/6/2015	10:00 PM	8.2
Monday, 7/6/2015	11:00 PM	8
Tuesday, 7/7/2015	12:00 AM	8
Tuesday, 7/7/2015	1:00 AM	6.8
Tuesday, 7/7/2015	2:00 AM	8
Tuesday, 7/7/2015	3:00 AM	5.4
Tuesday, 7/7/2015	4:00 AM	4.5
Tuesday, 7/7/2015	5:00 AM	4.5
Tuesday, 7/7/2015	6:00 AM	4.9
Tuesday, 7/7/2015	7:00 AM	3.9
Tuesday, 7/7/2015	8:00 AM	3.9
Tuesday, 7/7/2015	9:00 AM	3.2
Tuesday, 7/7/2015	10:00 AM	2.2
Tuesday, 7/7/2015	11:00 AM	3.4
Tuesday, 7/7/2015	12:00 PM	3.4
Tuesday, 7/7/2015	1:00 PM	2.6

Tuesday, 7/7/2015	2:00 PM	2.5
Tuesday, 7/7/2015	3:00 AM	5.3
Tuesday, 7/7/2015	4:00 AM	4.5
Tuesday, 7/7/2015	5:00 AM	4.5
Tuesday, 7/7/2015	6:00 AM	4.8
Tuesday, 7/7/2015	7:00 AM	3.8
Tuesday, 7/7/2015	8:00 AM	3.8
Tuesday, 7/7/2015	9:00 AM	3.2
Tuesday, 7/7/2015	10:00 AM	2.2
Tuesday, 7/7/2015	11:00 AM	3.3
Tuesday, 7/7/2015	12:00 PM	3.3
Tuesday, 7/7/2015	1:00 PM	2.7
Tuesday, 7/7/2015	2:00 PM	2.6
Tuesday, 7/7/2015	3:00 PM	3.1
Tuesday, 7/7/2015	4:00 PM	4.5
Tuesday, 7/7/2015	5:00 PM	4.5
Tuesday, 7/7/2015	6:00 PM	4.8
Tuesday, 7/7/2015	7:00 PM	7.6
Tuesday, 7/7/2015	8:00 PM	9.6
Tuesday, 7/7/2015	9:00 PM	9.3
Tuesday, 7/7/2015	10:00 PM	9.1
Tuesday, 7/7/2015	11:00 PM	9.7
Tuesday, 7/7/2015	12:00 AM	9.6
Wednesday, 7/8/2015	1:00 AM	10.3
Wednesday, 7/8/2015	2:00 AM	9.3
Wednesday, 7/8/2015	3:00 AM	6.2
Wednesday, 7/8/2015	4:00 AM	4.2
Wednesday, 7/8/2015	5:00 AM	6.2
Wednesday, 7/8/2015	6:00 AM	6.5
Wednesday, 7/8/2015	7:00 AM	7.2
Wednesday, 7/8/2015	8:00 AM	6.6
Wednesday, 7/8/2015	9:00 AM	6.5
Wednesday, 7/8/2015	10:00 AM	6.3
Wednesday, 7/8/2015	11:00 AM	6.7
Wednesday, 7/8/2015	12:00 PM	6.8
Wednesday, 7/8/2015	1:00 PM	5
Wednesday, 7/8/2015	2:00 PM	4.7
Wednesday, 7/8/2015	3:00 PM	4.1
Wednesday, 7/8/2015	4:00 PM	5.1
Wednesday, 7/8/2015	5:00 PM	4.7

Wednesday, 7/8/2015	6:00 PM	8.7
Wednesday, 7/8/2015	7:00 PM	10.8
Wednesday, 7/8/2015	8:00 PM	10.7
Wednesday, 7/8/2015	9:00 PM	13.3
Wednesday, 7/8/2015	10:00 PM	14.1
Wednesday, 7/8/2015	11:00 PM	14.1
Thursday, 7/9/2015	12:00 AM	12.5
Thursday, 7/9/2015	1:00 AM	12.7
Thursday, 7/9/2015	2:00 AM	9.1
Thursday, 7/9/2015	3:00 AM	5.8
Thursday, 7/9/2015	4:00 AM	6.1
Thursday, 7/9/2015	5:00 AM	3.3
Thursday, 7/9/2015	6:00 AM	2.6
Thursday, 7/9/2015	7:00 AM	1.3
Thursday, 7/9/2015	8:00 AM	1.3
Thursday, 7/9/2015	9:00 AM	0.8
Thursday, 7/9/2015	10:00 AM	0.5
Thursday, 7/9/2015	11:00 AM	3.2
Thursday, 7/9/2015	12:00 PM	3
Thursday, 7/9/2015	1:00 PM	2.7
Thursday, 7/9/2015	2:00 PM	2.7
Thursday, 7/9/2015	3:00 PM	3.7
Thursday, 7/9/2015	4:00 PM	4.3
Thursday, 7/9/2015	5:00 PM	6.7
Thursday, 7/9/2015	6:00 PM	11.6
Thursday, 7/9/2015	7:00 PM	9.6
Thursday, 7/9/2015	8:00 PM	11.6
Thursday, 7/9/2015	9:00 PM	13.2
Thursday, 7/9/2015	10:00 PM	13.2
Thursday, 7/9/2015	11:00 PM	13.8
Friday, 7/10/2015	12:00 AM	13.2
Friday, 7/10/2015	1:00 AM	10.8
Friday, 7/10/2015	2:00 AM	6
Friday, 7/10/2015	3:00 AM	5.2
Friday, 7/10/2015	4:00 AM	3.2
Friday, 7/10/2015	5:00 AM	1.6
Friday, 7/10/2015	6:00 AM	1.6
Friday, 7/10/2015	7:00 AM	3.3
Friday, 7/10/2015	8:00 AM	3.3
Friday, 7/10/2015	9:00 AM	4.3

Friday, 7/10/2015	10:00 AM	4.3
Friday, 7/10/2015	11:00 AM	4.3
Friday, 7/10/2015	12:00 PM	5.1
Friday, 7/10/2015	1:00 PM	5.1
Friday, 7/10/2015	2:00 PM	5.1
Friday, 7/10/2015	3:00 PM	2
Friday, 7/10/2015	4:00 PM	2
Friday, 7/10/2015	5:00 PM	1
Friday, 7/10/2015	6:00 PM	4.3
Friday, 7/10/2015	7:00 PM	5.7
Friday, 7/10/2015	8:00 PM	7.2
Friday, 7/10/2015	9:00 PM	10.2
Friday, 7/10/2015	10:00 PM	11.7
Friday, 7/10/2015	11:00 PM	12.3
Saturday, 7/11/2015	12:00 AM	12.3
Saturday, 7/11/2015	1:00 AM	13.3
Saturday, 7/11/2015	2:00 AM	10
Saturday, 7/11/2015	3:00 AM	9
Saturday, 7/11/2015	4:00 AM	6.7
Saturday, 7/11/2015	5:00 AM	4.2
Saturday, 7/11/2015	6:00 AM	2.7
Saturday, 7/11/2015	7:00 AM	4.7
Saturday, 7/11/2015	8:00 AM	4.7
Saturday, 7/11/2015	9:00 AM	5.3
Saturday, 7/11/2015	10:00 AM	5.3
Saturday, 7/11/2015	11:00 AM	7.6
Saturday, 7/11/2015	12:00 PM	7.6
Saturday, 7/11/2015	1:00 PM	7.6
Saturday, 7/11/2015	2:00 PM	8.8
Saturday, 7/11/2015	3:00 PM	6.3
Saturday, 7/11/2015	4:00 PM	6.3
Saturday, 7/11/2015	5:00 PM	6.1
Saturday, 7/11/2015	6:00 PM	6.1
Saturday, 7/11/2015	7:00 PM	14.6
Saturday, 7/11/2015	8:00 PM	14.6
Saturday, 7/11/2015	9:00 PM	16.2
Saturday, 7/11/2015	10:00 PM	15
Saturday, 7/11/2015	11:00 PM	15.8
Sunday, 7/12/2015	12:00 AM	15.8
Sunday, 7/12/2015	1:00 AM	14.5

Sunday, 7/12/2015	2:00 AM	14.5
Sunday, 7/12/2015	3:00 AM	3.5
Sunday, 7/12/2015	4:00 AM	3.5
Sunday, 7/12/2015	5:00 AM	1.3
Sunday, 7/12/2015	6:00 AM	1.3
Sunday, 7/12/2015	7:00 AM	0.1
Sunday, 7/12/2015	8:00 AM	0.1
Sunday, 7/12/2015	9:00 AM	0.1
Sunday, 7/12/2015	10:00 AM	1.5
Sunday, 7/12/2015	11:00 AM	1.3
Sunday, 7/12/2015	12:00 PM	1.3
Sunday, 7/12/2015	1:00 PM	2.2
Sunday, 7/12/2015	2:00 PM	2.2
Sunday, 7/12/2015	3:00 PM	2.8
Sunday, 7/12/2015	4:00 PM	3.7
Sunday, 7/12/2015	5:00 PM	3.7
Sunday, 7/12/2015	6:00 PM	4
Sunday, 7/12/2015	7:00 PM	6.1
Sunday, 7/12/2015	8:00 PM	7.2
Sunday, 7/12/2015	9:00 PM	6.5
Sunday, 7/12/2015	10:00 PM	7.2
Sunday, 7/12/2015	11:00 PM	6.6
Sunday, 7/12/2015	12:00 AM	5.7
Monday, 7/13/2015	1:00 AM	6.2
Monday, 7/13/2015	2:00 AM	4.6
Monday, 7/13/2015	3:00 AM	3.2
Monday, 7/13/2015	4:00 AM	2.1
Monday, 7/13/2015	5:00 AM	4.3
Monday, 7/13/2015	6:00 AM	3.6
Monday, 7/13/2015	7:00 AM	3.6
Monday, 7/13/2015	8:00 AM	3.6
Monday, 7/13/2015	9:00 AM	3.2
Monday, 7/13/2015	10:00 AM	3.3
Monday, 7/13/2015	11:00 AM	5.7
Monday, 7/13/2015	12:00 PM	7.6
Monday, 7/13/2015	1:00 PM	5.2
Monday, 7/13/2015	2:00 PM	5.7
Monday, 7/13/2015	3:00 PM	6
Monday, 7/13/2015	4:00 PM	8.5
Monday, 7/13/2015	5:00 PM	9.6

Monday, 7/13/2015	6:00 PM	10.5
Monday, 7/13/2015	7:00 PM	8.7
Monday, 7/13/2015	8:00 PM	6.8
Monday, 7/13/2015	9:00 PM	7.2
Monday, 7/13/2015	10:00 PM	6.7
Monday, 7/13/2015	11:00 PM	7.5
Tuesday, 7/14/2015	12:00 AM	5.3
Tuesday, 7/14/2015	1:00 AM	4.1
Tuesday, 7/14/2015	2:00 AM	3.1
Tuesday, 7/14/2015	3:00 AM	1.8
Tuesday, 7/14/2015	4:00 AM	2.6
Tuesday, 7/14/2015	5:00 AM	2.2
Tuesday, 7/14/2015	6:00 AM	2.3
Tuesday, 7/14/2015	7:00 AM	1.6
Tuesday, 7/14/2015	8:00 AM	1.2
Tuesday, 7/14/2015	9:00 AM	1.5
Tuesday, 7/14/2015	10:00 AM	3.2
Tuesday, 7/14/2015	11:00 AM	3.1
Tuesday, 7/14/2015	12:00 PM	3.6
Tuesday, 7/14/2015	1:00 PM	5.3
Tuesday, 7/14/2015	2:00 PM	6.3
Tuesday, 7/14/2015	3:00 PM	6.7
Tuesday, 7/14/2015	4:00 PM	7.7
Tuesday, 7/14/2015	5:00 PM	8.1
Tuesday, 7/14/2015	6:00 PM	6.6
Tuesday, 7/14/2015	7:00 PM	8.6
Tuesday, 7/14/2015	8:00 PM	8.7
Tuesday, 7/14/2015	9:00 PM	9.3
Tuesday, 7/14/2015	10:00 PM	8.7
Tuesday, 7/14/2015	11:00 PM	8.7
Tuesday, 7/14/2015	12:00 AM	7.7
Wednesday, 7/15/2015	1:00 AM	9
Wednesday, 7/15/2015	2:00 AM	9.1
Wednesday, 7/15/2015	3:00 AM	8
Wednesday, 7/15/2015	4:00 AM	6.8
Wednesday, 7/15/2015	5:00 AM	6.2
Wednesday, 7/15/2015	6:00 AM	5.7
Wednesday, 7/15/2015	7:00 AM	6.2
Wednesday, 7/15/2015	8:00 AM	6.5
Wednesday, 7/15/2015	9:00 AM	6.5

Wednesday, 7/15/2015	10:00 AM	6.1
Wednesday, 7/15/2015	11:00 AM	9.5
Wednesday, 7/15/2015	12:00 PM	9.2
Wednesday, 7/15/2015	1:00 PM	9.7
Wednesday, 7/15/2015	2:00 PM	12.1
Wednesday, 7/15/2015	3:00 PM	11
Wednesday, 7/15/2015	4:00 PM	11.5
Wednesday, 7/15/2015	5:00 PM	12.2
Wednesday, 7/15/2015	6:00 PM	15.7
Wednesday, 7/15/2015	7:00 PM	13.5
Wednesday, 7/15/2015	8:00 PM	15.7
Wednesday, 7/15/2015	9:00 PM	15.6
Wednesday, 7/15/2015	10:00 PM	13.2
Wednesday, 7/15/2015	11:00 PM	14.2
Thursday, 7/16/2015	12:00 AM	13.5
Thursday, 7/16/2015	1:00 AM	14.1
Thursday, 7/16/2015	2:00 AM	10.6
Thursday, 7/16/2015	3:00 AM	9.2
Thursday, 7/16/2015	4:00 AM	7.1
Thursday, 7/16/2015	5:00 AM	5
Thursday, 7/16/2015	6:00 AM	5.3
Thursday, 7/16/2015	7:00 AM	5.2
Thursday, 7/16/2015	8:00 AM	6.1
Thursday, 7/16/2015	9:00 AM	2.8
Thursday, 7/16/2015	10:00 AM	2.8
Thursday, 7/16/2015	11:00 AM	4.3
Thursday, 7/16/2015	12:00 PM	4.3
Thursday, 7/16/2015	1:00 PM	4.6
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Thursday, 7/16/2015	3:00 PM	3.8
Thursday, 7/16/2015	4:00 PM	3
Thursday, 7/16/2015	5:00 PM	3
Thursday, 7/16/2015	6:00 PM	3
Thursday, 7/16/2015	7:00 PM	3.7
Thursday, 7/16/2015	8:00 PM	5.1
Thursday, 7/16/2015	9:00 PM	5.1
Thursday, 7/16/2015	10:00 PM	5.5
Thursday, 7/16/2015	11:00 PM	5
Friday, 7/17/2015	12:00 AM	5
Friday, 7/17/2015	1:00 AM	5

Friday, 7/17/2015	2:00 AM	5
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Friday, 7/17/2015	6:00 AM	0
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Friday, 7/17/2015	10:00 AM	3
Friday, 7/17/2015	11:00 AM	3
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Friday, 7/17/2015	1:00 PM	4
Friday, 7/17/2015	2:00 PM	4
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Friday, 7/17/2015	4:00 PM	3.6
Friday, 7/17/2015	5:00 PM	5.1
Friday, 7/17/2015	6:00 PM	7.1
Friday, 7/17/2015	7:00 PM	11.3
Friday, 7/17/2015	8:00 PM	12.8
Friday, 7/17/2015	9:00 PM	15.8
Friday, 7/17/2015	10:00 PM	16.6
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Friday, 7/17/2015	12:00 AM	17
Saturday, 7/18/2015	1:00 AM	13
Saturday, 7/18/2015	2:00 AM	11
Saturday, 7/18/2015	3:00 AM	7.2
Saturday, 7/18/2015	4:00 AM	4.7
Saturday, 7/18/2015	5:00 AM	3
Saturday, 7/18/2015	6:00 AM	2.2
Saturday, 7/18/2015	7:00 AM	2.3
Saturday, 7/18/2015	8:00 AM	1.8
Saturday, 7/18/2015	9:00 AM	3.5
Saturday, 7/18/2015	10:00 AM	3.6
Saturday, 7/18/2015	11:00 AM	3.1
Saturday, 7/18/2015	12:00 PM	3.1
Saturday, 7/18/2015	1:00 PM	3.1
Saturday, 7/18/2015	2:00 PM	4
Saturday, 7/18/2015	3:00 PM	4.2
Saturday, 7/18/2015	4:00 PM	4.7
Saturday, 7/18/2015	5:00 PM	7.5

Saturday, 7/18/2015	6:00 PM	14.7
Saturday, 7/18/2015	7:00 PM	21
Saturday, 7/18/2015	8:00 PM	22.8
Saturday, 7/18/2015	9:00 PM	29.6
Saturday, 7/18/2015	10:00 PM	30.5
Saturday, 7/18/2015	11:00 PM	30.1
Sunday, 7/19/2015	12:00 AM	30.8
Sunday, 7/19/2015	1:00 AM	26.5
Sunday, 7/19/2015	2:00 AM	19.1
Sunday, 7/19/2015	3:00 AM	13.1
Sunday, 7/19/2015	4:00 AM	11.2
Sunday, 7/19/2015	5:00 AM	3.6
Sunday, 7/19/2015	6:00 AM	1.8
Sunday, 7/19/2015	7:00 AM	1.8
Sunday, 7/19/2015	8:00 AM	0.6
Sunday, 7/19/2015	9:00 AM	0.6
Sunday, 7/19/2015	10:00 AM	1.5
Sunday, 7/19/2015	11:00 AM	2.7
Sunday, 7/19/2015	12:00 PM	3.5
Sunday, 7/19/2015	1:00 PM	5.8
Sunday, 7/19/2015	2:00 PM	7.7
Sunday, 7/19/2015	3:00 PM	8.2
Sunday, 7/19/2015	4:00 PM	9.3
Sunday, 7/19/2015	5:00 PM	10
Sunday, 7/19/2015	6:00 PM	10.7
Sunday, 7/19/2015	7:00 PM	10.1
Sunday, 7/19/2015	8:00 PM	9.3
Sunday, 7/19/2015	9:00 PM	9.6
Sunday, 7/19/2015	10:00 PM	9.2
Sunday, 7/19/2015	11:00 PM	8.7
Monday, 7/20/2015	12:00 AM	7.7
Monday, 7/20/2015	1:00 AM	7.6
Monday, 7/20/2015	2:00 AM	6
Monday, 7/20/2015	3:00 AM	6.5
Monday, 7/20/2015	4:00 AM	6.5
Monday, 7/20/2015	5:00 AM	3.5
Monday, 7/20/2015	6:00 AM	2
Monday, 7/20/2015	7:00 AM	2.5
Monday, 7/20/2015	8:00 AM	4.8
Monday, 7/20/2015	9:00 AM	4.5

Monday, 7/20/2015	10:00 AM	5.1
Monday, 7/20/2015	11:00 AM	5.7
Monday, 7/20/2015	12:00 PM	7.8
Monday, 7/20/2015	1:00 PM	9.5
Monday, 7/20/2015	2:00 PM	11.4
Monday, 7/20/2015	3:00 PM	11.8
Monday, 7/20/2015	4:00 PM	9.1
Monday, 7/20/2015	5:00 PM	10
Monday, 7/20/2015	6:00 PM	12.3
Monday, 7/20/2015	7:00 PM	17.8
Monday, 7/20/2015	8:00 PM	19.3
Monday, 7/20/2015	9:00 PM	22.6
Monday, 7/20/2015	10:00 PM	21.1
Monday, 7/20/2015	11:00 PM	21
Tuesday, 7/21/2015	12:00 AM	20.8
Tuesday, 7/21/2015	1:00 AM	21.6
Tuesday, 7/21/2015	2:00 AM	18
Tuesday, 7/21/2015	3:00 AM	10.7
Tuesday, 7/21/2015	4:00 AM	7.3
Tuesday, 7/21/2015	5:00 AM	2.7
Tuesday, 7/21/2015	6:00 AM	2.6
Tuesday, 7/21/2015	7:00 AM	2.3
Tuesday, 7/21/2015	8:00 AM	3.3
Tuesday, 7/21/2015	9:00 AM	2
Tuesday, 7/21/2015	10:00 AM	3.2
Tuesday, 7/21/2015	11:00 AM	3.1
Tuesday, 7/21/2015	12:00 PM	5.3
Tuesday, 7/21/2015	1:00 PM	5.2
Tuesday, 7/21/2015	2:00 PM	5.2
Tuesday, 7/21/2015	3:00 PM	5.7
Tuesday, 7/21/2015	4:00 PM	4.7
Tuesday, 7/21/2015	5:00 PM	4.7
Tuesday, 7/21/2015	6:00 PM	3.5
Tuesday, 7/21/2015	7:00 PM	4.8
Tuesday, 7/21/2015	8:00 PM	3
Tuesday, 7/21/2015	9:00 PM	3.3
Tuesday, 7/21/2015	10:00 PM	3.7
Tuesday, 7/21/2015	11:00 PM	3.3
Tuesday, 7/21/2015	12:00 AM	3.3
Wednesday, 7/22/2015	1:00 AM	4.7

Wednesday, 7/22/2015	2:00 AM	4.7
Wednesday, 7/22/2015	3:00 AM	4.1
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Wednesday, 7/22/2015	11:00 AM	7.7
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Wednesday, 7/22/2015	1:00 PM	8.7
Wednesday, 7/22/2015	2:00 PM	10.3
Wednesday, 7/22/2015	3:00 PM	10
Wednesday, 7/22/2015	4:00 PM	8.6
Wednesday, 7/22/2015	5:00 PM	8
Wednesday, 7/22/2015	6:00 PM	7.7
Wednesday, 7/22/2015	7:00 PM	7.7
Wednesday, 7/22/2015	8:00 PM	7.1
Wednesday, 7/22/2015	9:00 PM	7.1
Wednesday, 7/22/2015	10:00 PM	7.5
Wednesday, 7/22/2015	11:00 PM	7.2
Thursday, 7/23/2015	12:00 AM	8.8
Thursday, 7/23/2015	1:00 AM	9
Thursday, 7/23/2015	2:00 AM	9.5
Thursday, 7/23/2015	3:00 AM	8.6
Thursday, 7/23/2015	4:00 AM	10.1
Thursday, 7/23/2015	5:00 AM	8.8
Thursday, 7/23/2015	6:00 AM	6.3
Thursday, 7/23/2015	7:00 AM	7.6
Thursday, 7/23/2015	8:00 AM	6
Thursday, 7/23/2015	9:00 AM	6.2
Thursday, 7/23/2015	10:00 AM	6.6
Thursday, 7/23/2015	11:00 AM	6.6
Thursday, 7/23/2015	12:00 PM	5.7
Thursday, 7/23/2015	1:00 PM	5.3
Thursday, 7/23/2015	2:00 PM	6.3
Thursday, 7/23/2015	3:00 PM	6.6
Thursday, 7/23/2015	4:00 PM	7.2
Thursday, 7/23/2015	5:00 PM	6.1

Thursday, 7/23/2015	6:00 PM	7.3
Thursday, 7/23/2015	7:00 PM	8.7
Thursday, 7/23/2015	8:00 PM	11
Thursday, 7/23/2015	9:00 PM	11
Thursday, 7/23/2015	10:00 PM	10.1
Thursday, 7/23/2015	11:00 PM	10
Friday, 7/24/2015	12:00 AM	10.6
Friday, 7/24/2015	1:00 AM	10.6
Friday, 7/24/2015	2:00 AM	8
Friday, 7/24/2015	3:00 AM	6.7
Friday, 7/24/2015	4:00 AM	3.2
Friday, 7/24/2015	5:00 AM	3.2
Friday, 7/24/2015	6:00 AM	5
Friday, 7/24/2015	7:00 AM	3.6
Friday, 7/24/2015	8:00 AM	2.3
Friday, 7/24/2015	9:00 AM	3
Friday, 7/24/2015	10:00 AM	4.7
Friday, 7/24/2015	11:00 AM	5.2
Friday, 7/24/2015	12:00 PM	5.2
Friday, 7/24/2015	1:00 PM	5.6
Friday, 7/24/2015	2:00 PM	4.3
Friday, 7/24/2015	3:00 PM	5.1
Friday, 7/24/2015	4:00 PM	5.1
Friday, 7/24/2015	5:00 PM	5.3
Friday, 7/24/2015	6:00 PM	3.6
Friday, 7/24/2015	7:00 PM	4.3
Friday, 7/24/2015	8:00 PM	4.3
Friday, 7/24/2015	9:00 PM	4.8
Friday, 7/24/2015	10:00 PM	4.2
Friday, 7/24/2015	11:00 PM	4.8
Saturday, 7/25/2015	12:00 AM	4.8
Saturday, 7/25/2015	1:00 AM	5.2
Saturday, 7/25/2015	2:00 AM	6.2
Saturday, 7/25/2015	3:00 AM	5
Saturday, 7/25/2015	4:00 AM	5
Saturday, 7/25/2015	5:00 AM	5.3
Saturday, 7/25/2015	6:00 AM	5.3
Saturday, 7/25/2015	7:00 AM	4.1
Saturday, 7/25/2015	8:00 AM	4.1
Saturday, 7/25/2015	9:00 AM	3.3

Saturday, 7/25/2015	10:00 AM	2.3
Saturday, 7/25/2015	11:00 AM	5
Saturday, 7/25/2015	12:00 PM	5.7
Saturday, 7/25/2015	1:00 PM	6.3
Saturday, 7/25/2015	2:00 PM	6.3
Saturday, 7/25/2015	3:00 PM	9.2
Saturday, 7/25/2015	4:00 PM	9.2
Saturday, 7/25/2015	5:00 PM	12.1
Saturday, 7/25/2015	6:00 PM	16
Saturday, 7/25/2015	7:00 PM	17.3
Saturday, 7/25/2015	8:00 PM	20.5
Saturday, 7/25/2015	9:00 PM	19.5
Saturday, 7/25/2015	10:00 PM	19.5
Saturday, 7/25/2015	11:00 PM	16.7
Sunday, 7/26/2015	12:00 AM	16.7
Sunday, 7/26/2015	1:00 AM	13.8
Sunday, 7/26/2015	2:00 AM	10
Sunday, 7/26/2015	3:00 AM	5.5
Sunday, 7/26/2015	4:00 AM	1.6
Sunday, 7/26/2015	5:00 AM	1
Sunday, 7/26/2015	6:00 AM	1
Sunday, 7/26/2015	7:00 AM	0.7
Sunday, 7/26/2015	8:00 AM	0.7
Sunday, 7/26/2015	9:00 AM	2.2
Sunday, 7/26/2015	10:00 AM	4.3
Sunday, 7/26/2015	11:00 AM	4.6
Sunday, 7/26/2015	12:00 PM	5.2
Sunday, 7/26/2015	1:00 PM	6.1
Sunday, 7/26/2015	2:00 PM	6.8
Sunday, 7/26/2015	3:00 PM	6.8
Sunday, 7/26/2015	4:00 PM	8.3
Sunday, 7/26/2015	5:00 PM	9.2
Sunday, 7/26/2015	6:00 PM	10.3
Sunday, 7/26/2015	7:00 PM	13.5
Sunday, 7/26/2015	8:00 PM	14.1
Sunday, 7/26/2015	9:00 PM	17
Sunday, 7/26/2015	10:00 PM	17.6
Sunday, 7/26/2015	11:00 PM	17.6
Monday, 7/27/2015	12:00 AM	16.1
Monday, 7/27/2015	1:00 AM	13.8

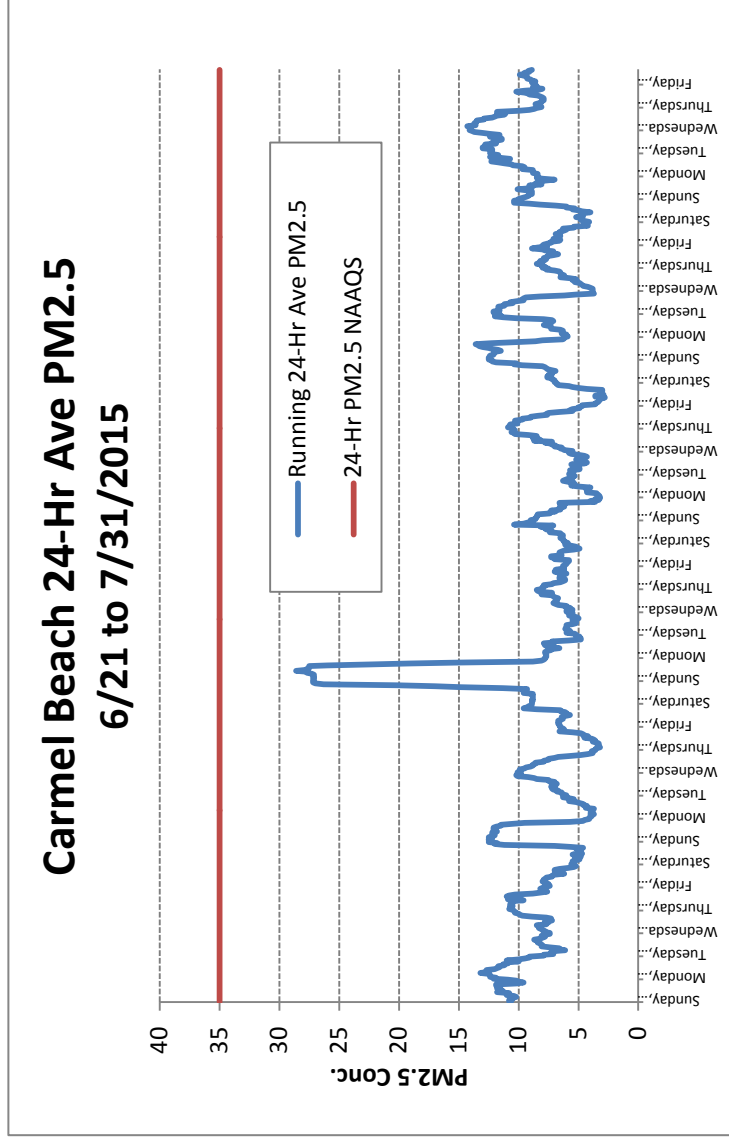
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Monday, 7/27/2015	3:00 AM	8.5
Monday, 7/27/2015	4:00 AM	7.2
Monday, 7/27/2015	5:00 AM	3.5
Monday, 7/27/2015	6:00 AM	2.1
Monday, 7/27/2015	7:00 AM	4.7
Monday, 7/27/2015	8:00 AM	4.7
Monday, 7/27/2015	9:00 AM	5.6
Monday, 7/27/2015	10:00 AM	8.1
Monday, 7/27/2015	11:00 AM	9.7
Monday, 7/27/2015	12:00 PM	10.6
Monday, 7/27/2015	1:00 PM	13.2
Monday, 7/27/2015	2:00 PM	15.6
Monday, 7/27/2015	3:00 PM	14.6
Monday, 7/27/2015	4:00 PM	15.7
Monday, 7/27/2015	5:00 PM	14.2
Monday, 7/27/2015	6:00 PM	13.5
Monday, 7/27/2015	7:00 PM	16.3
Monday, 7/27/2015	8:00 PM	19.3
Monday, 7/27/2015	9:00 PM	19.7
Monday, 7/27/2015	10:00 PM	17.5
Monday, 7/27/2015	11:00 PM	17.3
Tuesday, 7/28/2015	12:00 AM	16.7
Tuesday, 7/28/2015	1:00 AM	17.2
Tuesday, 7/28/2015	2:00 AM	15.5
Tuesday, 7/28/2015	3:00 AM	10.5
Tuesday, 7/28/2015	4:00 AM	6.6
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Tuesday, 7/28/2015	6:00 AM	6
Tuesday, 7/28/2015	7:00 AM	5.8
Tuesday, 7/28/2015	8:00 AM	5.8
Tuesday, 7/28/2015	9:00 AM	6.1
Tuesday, 7/28/2015	10:00 AM	6.1
Tuesday, 7/28/2015	11:00 AM	9.5
Tuesday, 7/28/2015	12:00 PM	9.7
Tuesday, 7/28/2015	1:00 PM	9.2
Tuesday, 7/28/2015	2:00 PM	10.8
Tuesday, 7/28/2015	3:00 PM	11
Tuesday, 7/28/2015	4:00 PM	12.2
Tuesday, 7/28/2015	5:00 PM	13.2

Tuesday, 7/28/2015	6:00 PM	14.7
Tuesday, 7/28/2015	7:00 PM	14.6
Tuesday, 7/28/2015	8:00 PM	20.6
Tuesday, 7/28/2015	9:00 PM	23.2
Tuesday, 7/28/2015	10:00 PM	24
Tuesday, 7/28/2015	11:00 PM	24.5
Wednesday, 7/29/2015	12:00 AM	24
Wednesday, 7/29/2015	1:00 AM	21.8
Wednesday, 7/29/2015	2:00 AM	20.3
Wednesday, 7/29/2015	3:00 AM	17.2
Wednesday, 7/29/2015	4:00 AM	12
Wednesday, 7/29/2015	5:00 AM	8
Wednesday, 7/29/2015	6:00 AM	5.8
Wednesday, 7/29/2015	7:00 AM	5.5
Wednesday, 7/29/2015	8:00 AM	4.3
Wednesday, 7/29/2015	9:00 AM	5.3
Wednesday, 7/29/2015	10:00 AM	5.5
Wednesday, 7/29/2015	11:00 AM	6.8
Wednesday, 7/29/2015	12:00 PM	6.2
Wednesday, 7/29/2015	1:00 PM	5.3
Wednesday, 7/29/2015	2:00 PM	6.2
Wednesday, 7/29/2015	3:00 PM	5.5
Wednesday, 7/29/2015	4:00 PM	5.5
Wednesday, 7/29/2015	5:00 PM	6.1
Wednesday, 7/29/2015	6:00 PM	9.6
Wednesday, 7/29/2015	7:00 PM	11.5
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Wednesday, 7/29/2015	9:00 PM	14
Wednesday, 7/29/2015	10:00 PM	14.1
Wednesday, 7/29/2015	11:00 PM	14.6
Wednesday, 7/29/2015	12:00 AM	14.6
Thursday, 7/30/2015	1:00 AM	13.3
Thursday, 7/30/2015	2:00 AM	9.7
Thursday, 7/30/2015	3:00 AM	7.6
Thursday, 7/30/2015	4:00 AM	6.6
Thursday, 7/30/2015	5:00 AM	5.1
Thursday, 7/30/2015	6:00 AM	4.1
Thursday, 7/30/2015	7:00 AM	3.6
Thursday, 7/30/2015	8:00 AM	3.7
Thursday, 7/30/2015	9:00 AM	4.2

Thursday, 7/30/2015	10:00 AM	4.7
Thursday, 7/30/2015	11:00 AM	5.6
Thursday, 7/30/2015	12:00 PM	6.5
Thursday, 7/30/2015	1:00 PM	8.3
Thursday, 7/30/2015	2:00 PM	9.3
Thursday, 7/30/2015	3:00 PM	10.2
Thursday, 7/30/2015	4:00 PM	12.2
Thursday, 7/30/2015	5:00 PM	11
Thursday, 7/30/2015	6:00 PM	10.6
Thursday, 7/30/2015	7:00 PM	10.7
Thursday, 7/30/2015	8:00 PM	13.2
Thursday, 7/30/2015	9:00 PM	13.1
Thursday, 7/30/2015	10:00 PM	12.2
Thursday, 7/30/2015	11:00 PM	12.1
Friday, 7/31/2015	12:00 AM	10
Friday, 7/31/2015	1:00 AM	11.3
Friday, 7/31/2015	2:00 AM	11.3
Friday, 7/31/2015	3:00 AM	9.6
Friday, 7/31/2015	4:00 AM	7
Friday, 7/31/2015	5:00 AM	5.7
Friday, 7/31/2015	6:00 AM	6.3
Friday, 7/31/2015	7:00 AM	5.7
Friday, 7/31/2015	8:00 AM	5.7
Friday, 7/31/2015	9:00 AM	6.6
Friday, 7/31/2015	10:00 AM	7.4
Friday, 7/31/2015	11:00 AM	7.5

Date & Ti	Hr	PM2.5 Calc ug/m3(L)	24-Hr PM2.5 NAAQS
Sunday, 6/21/2015	12:00 AM	10.8	35
Sunday, 6/21/2015	1:00 AM	10.6	35
Sunday, 6/21/2015	2:00 AM	10.8	35
Sunday, 6/21/2015	3:00 AM	10.5	35
Sunday, 6/21/2015	4:00 AM	10.5	35
Sunday, 6/21/2015	5:00 AM	10.2	35
Sunday, 6/21/2015	6:00 AM	10.4	35
Sunday, 6/21/2015	7:00 AM	11	35
Sunday, 6/21/2015	8:00 AM	11	35
Sunday, 6/21/2015	9:00 AM	10.8	35
Sunday, 6/21/2015	10:00 AM	11.8	35
Sunday, 6/21/2015	11:00 AM	11.3	35
Sunday, 6/21/2015	12:00 PM	11.5	35
Sunday, 6/21/2015	1:00 PM	11.5	35
Sunday, 6/21/2015	2:00 PM	11.8	35
Sunday, 6/21/2015	3:00 PM	11.6	35
Sunday, 6/21/2015	4:00 PM	11.6	35
Sunday, 6/21/2015	5:00 PM	11.9	35
Sunday, 6/21/2015	6:00 PM	11.9	35
Sunday, 6/21/2015	7:00 PM	10.2	35
Sunday, 6/21/2015	8:00 PM	9.6	35
Sunday, 6/21/2015	9:00 PM	10	35
Sunday, 6/21/2015	10:00 PM	10.2	35
Sunday, 6/21/2015	11:00 PM	10.9	35
Monday, 6/22/2015	12:00 AM	12.1	35
Monday, 6/22/2015	1:00 AM	11.9	35
Monday, 6/22/2015	2:00 AM	12.4	35
Monday, 6/22/2015	3:00 AM	12.4	35
Monday, 6/22/2015	4:00 AM	12.4	35
Monday, 6/22/2015	5:00 AM	12.5	35
Monday, 6/22/2015	6:00 AM	13.2	35
Monday, 6/22/2015	7:00 AM	12.6	35
Monday, 6/22/2015	8:00 AM	12.7	35
Monday, 6/22/2015	9:00 AM	12.7	35
Monday, 6/22/2015	10:00 AM	12	35
Monday, 6/22/2015	11:00 AM	11.8	35
Monday, 6/22/2015	12:00 PM	11.6	35

PM2.5 Calc[ug/m3(L)] MultiStation: Remote 02 Periodically:
6/21/2015 12:00 AM-7/7/2015 11:00 PM Type: RunningAvg 1 Day



Monday, 6/22/2015	1:00 PM	11.7	35
Monday, 6/22/2015	2:00 PM	11.2	35
Monday, 6/22/2015	3:00 PM	11.3	35
Monday, 6/22/2015	4:00 PM	10.9	35
Monday, 6/22/2015	5:00 PM	10.9	35
Monday, 6/22/2015	6:00 PM	10	35
Monday, 6/22/2015	7:00 PM	11	35
Monday, 6/22/2015	8:00 PM	10.1	35
Monday, 6/22/2015	9:00 PM	9.5	35
Monday, 6/22/2015	10:00 PM	9.1	35
Monday, 6/22/2015	11:00 PM	9.1	35
Tuesday, 6/23/2015	12:00 AM	7.9	35
Tuesday, 6/23/2015	1:00 AM	7.9	35
Tuesday, 6/23/2015	2:00 AM	7.1	35
Tuesday, 6/23/2015	3:00 AM	7.3	35
Tuesday, 6/23/2015	4:00 AM	7.3	35
Tuesday, 6/23/2015	5:00 AM	7.1	35
Tuesday, 6/23/2015	6:00 AM	6.1	35
Tuesday, 6/23/2015	7:00 AM	6.7	35
Tuesday, 6/23/2015	8:00 AM	6.6	35
Tuesday, 6/23/2015	9:00 AM	7.4	35
Tuesday, 6/23/2015	10:00 AM	8.1	35
Tuesday, 6/23/2015	11:00 AM	8	35
Tuesday, 6/23/2015	12:00 PM	8.1	35
Tuesday, 6/23/2015	1:00 PM	8.2	35
Tuesday, 6/23/2015	2:00 PM	8.4	35
Tuesday, 6/23/2015	3:00 PM	8.4	35
Tuesday, 6/23/2015	4:00 PM	8.5	35
Tuesday, 6/23/2015	5:00 PM	8.7	35
Tuesday, 6/23/2015	6:00 PM	8.2	35
Tuesday, 6/23/2015	7:00 PM	8	35
Tuesday, 6/23/2015	8:00 PM	7.8	35
Tuesday, 6/23/2015	9:00 PM	8.1	35
Tuesday, 6/23/2015	10:00 PM	7.9	35
Tuesday, 6/23/2015	11:00 PM	7.4	35
Tuesday, 6/23/2015	12:00 AM	7.4	35
Wednesday, 6/24/2015	1:00 AM	7.8	35
Wednesday, 6/24/2015	2:00 AM	7.8	35
Wednesday, 6/24/2015	3:00 AM	8	35
Wednesday, 6/24/2015	4:00 AM	8.1	35

Wednesday, 6/24/2015	5:00 AM	8.3	35
Wednesday, 6/24/2015	6:00 AM	8.3	35
Wednesday, 6/24/2015	7:00 AM	8.3	35
Wednesday, 6/24/2015	8:00 AM	8.5	35
Wednesday, 6/24/2015	9:00 AM	7.7	35
Wednesday, 6/24/2015	10:00 AM	7.8	35
Wednesday, 6/24/2015	11:00 AM	7.5	35
Wednesday, 6/24/2015	12:00 PM	7.8	35
Wednesday, 6/24/2015	1:00 PM	7.2	35
Wednesday, 6/24/2015	2:00 PM	7.5	35
Wednesday, 6/24/2015	3:00 PM	7.3	35
Wednesday, 6/24/2015	4:00 PM	7.7	35
Wednesday, 6/24/2015	5:00 PM	8.9	35
Wednesday, 6/24/2015	6:00 PM	9.7	35
Wednesday, 6/24/2015	7:00 PM	9.9	35
Wednesday, 6/24/2015	8:00 PM	10	35
Wednesday, 6/24/2015	9:00 PM	10.3	35
Wednesday, 6/24/2015	10:00 PM	10.3	35
Wednesday, 6/24/2015	11:00 PM	10.4	35
Thursday, 6/25/2015	12:00 AM	10.5	35
Thursday, 6/25/2015	1:00 AM	10.8	35
Thursday, 6/25/2015	2:00 AM	10.7	35
Thursday, 6/25/2015	3:00 AM	10.7	35
Thursday, 6/25/2015	4:00 AM	10.5	35
Thursday, 6/25/2015	5:00 AM	10.7	35
Thursday, 6/25/2015	6:00 AM	10.7	35
Thursday, 6/25/2015	7:00 AM	10.5	35
Thursday, 6/25/2015	8:00 AM	10.6	35
Thursday, 6/25/2015	9:00 AM	10.6	35
Thursday, 6/25/2015	10:00 AM	9.6	35
Thursday, 6/25/2015	11:00 AM	10.9	35
Thursday, 6/25/2015	12:00 PM	10.3	35
Thursday, 6/25/2015	1:00 PM	10.5	35
Thursday, 6/25/2015	2:00 PM	11	35
Thursday, 6/25/2015	3:00 PM	10.8	35
Thursday, 6/25/2015	4:00 PM	10.3	35
Thursday, 6/25/2015	5:00 PM	8.8	35
Thursday, 6/25/2015	6:00 PM	8.2	35
Thursday, 6/25/2015	7:00 PM	7.6	35
Thursday, 6/25/2015	8:00 PM	7.9	35

Thursday, 6/25/2015	9:00 PM	7.8	35
Thursday, 6/25/2015	10:00 PM	8.2	35
Thursday, 6/25/2015	11:00 PM	8	35
Friday, 6/26/2015	12:00 AM	7.8	35
Friday, 6/26/2015	1:00 AM	7.4	35
Friday, 6/26/2015	2:00 AM	7.5	35
Friday, 6/26/2015	3:00 AM	7.5	35
Friday, 6/26/2015	4:00 AM	7.8	35
Friday, 6/26/2015	5:00 AM	7.9	35
Friday, 6/26/2015	6:00 AM	8	35
Friday, 6/26/2015	7:00 AM	7.9	35
Friday, 6/26/2015	8:00 AM	7.9	35
Friday, 6/26/2015	9:00 AM	7.7	35
Friday, 6/26/2015	10:00 AM	7.7	35
Friday, 6/26/2015	11:00 AM	7.2	35
Friday, 6/26/2015	12:00 PM	7.2	35
Friday, 6/26/2015	1:00 PM	7	35
Friday, 6/26/2015	2:00 PM	6.2	35
Friday, 6/26/2015	3:00 PM	6.5	35
Friday, 6/26/2015	4:00 PM	6.5	35
Friday, 6/26/2015	5:00 PM	7	35
Friday, 6/26/2015	6:00 PM	7	35
Friday, 6/26/2015	7:00 PM	6.6	35
Friday, 6/26/2015	8:00 PM	5.9	35
Friday, 6/26/2015	9:00 PM	5.4	35
Friday, 6/26/2015	10:00 PM	5.2	35
Friday, 6/26/2015	11:00 PM	5.4	35
Saturday, 6/27/2015	12:00 AM	5.6	35
Saturday, 6/27/2015	1:00 AM	5.5	35
Saturday, 6/27/2015	2:00 AM	5.4	35
Saturday, 6/27/2015	3:00 AM	5.5	35
Saturday, 6/27/2015	4:00 AM	5.2	35
Saturday, 6/27/2015	5:00 AM	4.9	35
Saturday, 6/27/2015	6:00 AM	5.3	35
Saturday, 6/27/2015	7:00 AM	5	35
Saturday, 6/27/2015	8:00 AM	4.8	35
Saturday, 6/27/2015	9:00 AM	4.8	35
Saturday, 6/27/2015	10:00 AM	5.5	35
Saturday, 6/27/2015	11:00 AM	4.7	35
Saturday, 6/27/2015	12:00 PM	4.8	35

Saturday, 6/27/2015	1:00 PM	4.9	35
Saturday, 6/27/2015	2:00 PM	5	35
Saturday, 6/27/2015	3:00 PM	4.8	35
Saturday, 6/27/2015	4:00 PM	5.2	35
Saturday, 6/27/2015	5:00 PM	4.6	35
Saturday, 6/27/2015	6:00 PM	5.7	35
Saturday, 6/27/2015	7:00 PM	7	35
Saturday, 6/27/2015	8:00 PM	11.2	35
Saturday, 6/27/2015	9:00 PM	12	35
Saturday, 6/27/2015	10:00 PM	11.8	35
Saturday, 6/27/2015	11:00 PM	12.5	35
Saturday, 6/27/2015	12:00 AM	12.3	35
Sunday, 6/28/2015	1:00 AM	12.5	35
Sunday, 6/28/2015	2:00 AM	12.5	35
Sunday, 6/28/2015	3:00 AM	12.2	35
Sunday, 6/28/2015	4:00 AM	12.5	35
Sunday, 6/28/2015	5:00 AM	12.3	35
Sunday, 6/28/2015	6:00 AM	12	35
Sunday, 6/28/2015	7:00 AM	12.2	35
Sunday, 6/28/2015	8:00 AM	12.2	35
Sunday, 6/28/2015	9:00 AM	12.2	35
Sunday, 6/28/2015	10:00 AM	11.8	35
Sunday, 6/28/2015	11:00 AM	12	35
Sunday, 6/28/2015	12:00 PM	12.1	35
Sunday, 6/28/2015	1:00 PM	12.1	35
Sunday, 6/28/2015	2:00 PM	12.1	35
Sunday, 6/28/2015	3:00 PM	11.9	35
Sunday, 6/28/2015	4:00 PM	11.5	35
Sunday, 6/28/2015	5:00 PM	11.5	35
Sunday, 6/28/2015	6:00 PM	10.5	35
Sunday, 6/28/2015	7:00 PM	9.5	35
Sunday, 6/28/2015	8:00 PM	5.7	35
Sunday, 6/28/2015	9:00 PM	4.6	35
Sunday, 6/28/2015	10:00 PM	4.5	35
Sunday, 6/28/2015	11:00 PM	4.1	35
Sunday, 6/28/2015	12:00 AM	4.1	35
Monday, 6/29/2015	1:00 AM	4	35
Monday, 6/29/2015	2:00 AM	3.9	35
Monday, 6/29/2015	3:00 AM	4	35
Monday, 6/29/2015	4:00 AM	3.7	35

Monday, 6/29/2015	5:00 AM	4	35
Monday, 6/29/2015	6:00 AM	3.9	35
Monday, 6/29/2015	7:00 AM	3.8	35
Monday, 6/29/2015	8:00 AM	4	35
Monday, 6/29/2015	9:00 AM	3.9	35
Monday, 6/29/2015	10:00 AM	3.7	35
Monday, 6/29/2015	11:00 AM	4.4	35
Monday, 6/29/2015	12:00 PM	4.4	35
Monday, 6/29/2015	1:00 PM	4.3	35
Monday, 6/29/2015	2:00 PM	4.6	35
Monday, 6/29/2015	3:00 PM	4.6	35
Monday, 6/29/2015	4:00 PM	4.9	35
Monday, 6/29/2015	5:00 PM	5.2	35
Monday, 6/29/2015	6:00 PM	5.8	35
Monday, 6/29/2015	7:00 PM	5.5	35
Monday, 6/29/2015	8:00 PM	5.4	35
Monday, 6/29/2015	9:00 PM	5.8	35
Monday, 6/29/2015	10:00 PM	6.3	35
Monday, 6/29/2015	11:00 PM	6	35
Tuesday, 6/30/2015	12:00 AM	6	35
Tuesday, 6/30/2015	1:00 AM	6.3	35
Tuesday, 6/30/2015	2:00 AM	6.4	35
Tuesday, 6/30/2015	3:00 AM	6.4	35
Tuesday, 6/30/2015	4:00 AM	6.8	35
Tuesday, 6/30/2015	5:00 AM	6.7	35
Tuesday, 6/30/2015	6:00 AM	7.1	35
Tuesday, 6/30/2015	7:00 AM	7.2	35
Tuesday, 6/30/2015	8:00 AM	7	35
Tuesday, 6/30/2015	9:00 AM	7.3	35
Tuesday, 6/30/2015	10:00 AM	7	35
Tuesday, 6/30/2015	11:00 AM	6.9	35
Tuesday, 6/30/2015	12:00 PM	6.8	35
Tuesday, 6/30/2015	1:00 PM	7.3	35
Tuesday, 6/30/2015	2:00 PM	7	35
Tuesday, 6/30/2015	3:00 PM	7.5	35
Tuesday, 6/30/2015	4:00 PM	7.5	35
Tuesday, 6/30/2015	5:00 PM	8.5	35
Tuesday, 6/30/2015	6:00 PM	8.7	35
Tuesday, 6/30/2015	7:00 PM	9.2	35
Tuesday, 6/30/2015	8:00 PM	10.1	35

Tuesday, 6/30/2015	9:00 PM	10.2	35
Tuesday, 6/30/2015	10:00 PM	9.8	35
Tuesday, 6/30/2015	11:00 PM	10.1	35
Wednesday, 7/1/2015	12:00 AM	10.1	35
Wednesday, 7/1/2015	1:00 AM	9.8	35
Wednesday, 7/1/2015	2:00 AM	9.9	35
Wednesday, 7/1/2015	3:00 AM	9.9	35
Wednesday, 7/1/2015	4:00 AM	9.5	35
Wednesday, 7/1/2015	5:00 AM	9.4	35
Wednesday, 7/1/2015	6:00 AM	9	35
Wednesday, 7/1/2015	7:00 AM	8.8	35
Wednesday, 7/1/2015	8:00 AM	8.8	35
Wednesday, 7/1/2015	9:00 AM	8.6	35
Wednesday, 7/1/2015	10:00 AM	8.6	35
Wednesday, 7/1/2015	11:00 AM	7.9	35
Wednesday, 7/1/2015	12:00 PM	7.9	35
Wednesday, 7/1/2015	1:00 PM	7.5	35
Wednesday, 7/1/2015	2:00 PM	7.5	35
Wednesday, 7/1/2015	3:00 PM	7	35
Wednesday, 7/1/2015	4:00 PM	6.7	35
Wednesday, 7/1/2015	5:00 PM	5.7	35
Wednesday, 7/1/2015	6:00 PM	4.8	35
Wednesday, 7/1/2015	7:00 PM	4.2	35
Wednesday, 7/1/2015	8:00 PM	3.8	35
Wednesday, 7/1/2015	9:00 PM	3.8	35
Wednesday, 7/1/2015	10:00 PM	3.9	35
Wednesday, 7/1/2015	11:00 PM	3.6	35
Wednesday, 7/1/2015	12:00 AM	3.6	35
Thursday, 7/2/2015	1:00 AM	3.5	35
Thursday, 7/2/2015	2:00 AM	3.2	35
Thursday, 7/2/2015	3:00 AM	3.3	35
Thursday, 7/2/2015	4:00 AM	3.4	35
Thursday, 7/2/2015	5:00 AM	3.3	35
Thursday, 7/2/2015	6:00 AM	3.3	35
Thursday, 7/2/2015	7:00 AM	3.5	35
Thursday, 7/2/2015	8:00 AM	3.8	35
Thursday, 7/2/2015	9:00 AM	3.6	35
Thursday, 7/2/2015	10:00 AM	3.7	35
Thursday, 7/2/2015	11:00 AM	3.9	35
Thursday, 7/2/2015	12:00 PM	4.5	35

Thursday, 7/2/2015	1:00 PM	4.2	35
Thursday, 7/2/2015	2:00 PM	4.2	35
Thursday, 7/2/2015	3:00 PM	4.6	35
Thursday, 7/2/2015	4:00 PM	4.6	35
Thursday, 7/2/2015	5:00 PM	4.8	35
Thursday, 7/2/2015	6:00 PM	5.5	35
Thursday, 7/2/2015	7:00 PM	6.6	35
Thursday, 7/2/2015	8:00 PM	6.3	35
Thursday, 7/2/2015	9:00 PM	6.2	35
Thursday, 7/2/2015	10:00 PM	6.3	35
Thursday, 7/2/2015	11:00 PM	6.5	35
Thursday, 7/2/2015	12:00 AM	6.5	35
Friday, 7/3/2015	1:00 AM	6.6	35
Friday, 7/3/2015	2:00 AM	6.6	35
Friday, 7/3/2015	3:00 AM	6.7	35
Friday, 7/3/2015	4:00 AM	6.6	35
Friday, 7/3/2015	5:00 AM	6.7	35
Friday, 7/3/2015	6:00 AM	6.7	35
Friday, 7/3/2015	7:00 AM	6.5	35
Friday, 7/3/2015	8:00 AM	6.3	35
Friday, 7/3/2015	9:00 AM	6.3	35
Friday, 7/3/2015	10:00 AM	6.4	35
Friday, 7/3/2015	11:00 AM	6.1	35
Friday, 7/3/2015	12:00 PM	5.7	35
Friday, 7/3/2015	1:00 PM	6	35
Friday, 7/3/2015	2:00 PM	6	35
Friday, 7/3/2015	3:00 PM	6.1	35
Friday, 7/3/2015	4:00 PM	6.5	35
Friday, 7/3/2015	5:00 PM	6.5	35
Friday, 7/3/2015	6:00 PM	8.5	35
Friday, 7/3/2015	7:00 PM	9.6	35
Friday, 7/3/2015	8:00 PM	9.3	35
Friday, 7/3/2015	9:00 PM	9.2	35
Friday, 7/3/2015	10:00 PM	9	35
Friday, 7/3/2015	11:00 PM	8.9	35
Friday, 7/3/2015	12:00 AM	8.9	35
Saturday, 7/4/2015	1:00 AM	8.9	35
Saturday, 7/4/2015	2:00 AM	8.9	35
Saturday, 7/4/2015	3:00 AM	8.8	35
Saturday, 7/4/2015	4:00 AM	8.9	35

Saturday, 7/4/2015	5:00 AM	8.8	35
Saturday, 7/4/2015	6:00 AM	8.8	35
Saturday, 7/4/2015	7:00 AM	8.8	35
Saturday, 7/4/2015	8:00 AM	8.8	35
Saturday, 7/4/2015	9:00 AM	8.9	35
Saturday, 7/4/2015	10:00 AM	8.8	35
Saturday, 7/4/2015	11:00 AM	9.6	35
Saturday, 7/4/2015	12:00 PM	9.6	35
Saturday, 7/4/2015	1:00 PM	9.6	35
Saturday, 7/4/2015	2:00 PM	9.6	35
Saturday, 7/4/2015	3:00 PM	9.3	35
Saturday, 7/4/2015	4:00 PM	11.3	35
Saturday, 7/4/2015	5:00 PM	14.8	35
Saturday, 7/4/2015	6:00 PM	17	35
Saturday, 7/4/2015	7:00 PM	20.2	35
Saturday, 7/4/2015	8:00 PM	26.3	35
Saturday, 7/4/2015	9:00 PM	27	35
Saturday, 7/4/2015	10:00 PM	27.2	35
Sunday, 7/4/2015	11:00 PM	27.2	35
Sunday, 7/4/2015	12:00 AM	27.2	35
Sunday, 7/4/2015	1:00 AM	27.1	35
Sunday, 7/4/2015	2:00 AM	27.1	35
Sunday, 7/4/2015	3:00 AM	27.2	35
Sunday, 7/4/2015	4:00 AM	27.1	35
Sunday, 7/4/2015	5:00 AM	27.1	35
Sunday, 7/4/2015	6:00 AM	27.1	35
Sunday, 7/4/2015	7:00 AM	27.3	35
Sunday, 7/4/2015	8:00 AM	27.7	35
Sunday, 7/4/2015	9:00 AM	27.6	35
Sunday, 7/4/2015	10:00 AM	28.6	35
Sunday, 7/4/2015	11:00 AM	27.8	35
Sunday, 7/4/2015	12:00 PM	27.7	35
Sunday, 7/4/2015	1:00 PM	27.5	35
Sunday, 7/4/2015	2:00 PM	27.5	35
Sunday, 7/4/2015	3:00 PM	27.5	35
Sunday, 7/4/2015	4:00 PM	26	35
Sunday, 7/4/2015	5:00 PM	22.5	35
Sunday, 7/4/2015	6:00 PM	19.2	35
Sunday, 7/4/2015	7:00 PM	14.9	35
Sunday, 7/4/2015	8:00 PM	8.8	35

Sunday, 7/4/2015	9:00 PM	8.1	35
Sunday, 7/4/2015	10:00 PM	7.9	35
Sunday, 7/4/2015	11:00 PM	7.8	35
Monday, 7/6/2015	12:00 AM	7.8	35
Monday, 7/6/2015	1:00 AM	7.7	35
Monday, 7/6/2015	2:00 AM	7.7	35
Monday, 7/6/2015	3:00 AM	7.7	35
Monday, 7/6/2015	4:00 AM	7.7	35
Monday, 7/6/2015	5:00 AM	7.8	35
Monday, 7/6/2015	6:00 AM	7.8	35
Monday, 7/6/2015	7:00 AM	7.6	35
Monday, 7/6/2015	8:00 AM	7.3	35
Monday, 7/6/2015	9:00 AM	7.3	35
Monday, 7/6/2015	10:00 AM	6.6	35
Monday, 7/6/2015	11:00 AM	7.4	35
Monday, 7/6/2015	12:00 PM	7.6	35
Monday, 7/6/2015	1:00 PM	7.8	35
Monday, 7/6/2015	2:00 PM	7.8	35
Monday, 7/6/2015	3:00 PM	7.9	35
Monday, 7/6/2015	4:00 PM	7	35
Monday, 7/6/2015	5:00 PM	7.2	35
Monday, 7/6/2015	6:00 PM	5.8	35
Monday, 7/6/2015	7:00 PM	4.8	35
Monday, 7/6/2015	8:00 PM	4.8	35
Monday, 7/6/2015	9:00 PM	4.9	35
Monday, 7/6/2015	10:00 PM	4.9	35
Monday, 7/6/2015	11:00 PM	5.2	35
Monday, 7/6/2015	12:00 AM	5.2	35
Tuesday, 7/7/2015	1:00 AM	5.3	35
Tuesday, 7/7/2015	2:00 AM	6	35
Tuesday, 7/7/2015	3:00 AM	5.7	35
Tuesday, 7/7/2015	4:00 AM	5.7	35
Tuesday, 7/7/2015	5:00 AM	6	35
Tuesday, 7/7/2015	6:00 AM	6.1	35
Tuesday, 7/7/2015	7:00 AM	6	35
Tuesday, 7/7/2015	8:00 AM	6	35
Tuesday, 7/7/2015	9:00 AM	6	35
Tuesday, 7/7/2015	10:00 AM	6	35
Tuesday, 7/7/2015	11:00 AM	5.5	35
Tuesday, 7/7/2015	12:00 PM	5.2	35

Tuesday, 7/7/2015	1:00 PM	5.2	35
Tuesday, 7/7/2015	2:00 PM	5.5	35
Tuesday, 7/7/2015	3:00 PM	5.2	35
Tuesday, 7/7/2015	4:00 PM	5.5	35
Tuesday, 7/7/2015	5:00 PM	5	35
Tuesday, 7/7/2015	6:00 PM	5.1	35
Tuesday, 7/7/2015	7:00 PM	5.4	35
Tuesday, 7/7/2015	8:00 PM	5.8	35
Tuesday, 7/7/2015	9:00 PM	5.5	35
Tuesday, 7/7/2015	10:00 PM	5.5	35
Tuesday, 7/7/2015	11:00 PM	5.5	35
Tuesday, 7/7/2015	12:00 AM	6	35
Wednesday, 7/8/2015	1:00 AM	6	35
Wednesday, 7/8/2015	2:00 AM	5.5	35
Wednesday, 7/8/2015	3:00 AM	5.7	35
Wednesday, 7/8/2015	4:00 AM	5.7	35
Wednesday, 7/8/2015	5:00 AM	6.1	35
Wednesday, 7/8/2015	6:00 AM	6	35
Wednesday, 7/8/2015	7:00 AM	6.7	35
Wednesday, 7/8/2015	8:00 AM	6.9	35
Wednesday, 7/8/2015	9:00 AM	7.1	35
Wednesday, 7/8/2015	10:00 AM	6.8	35
Wednesday, 7/8/2015	11:00 AM	6.8	35
Wednesday, 7/8/2015	12:00 PM	6.9	35
Wednesday, 7/8/2015	1:00 PM	6.8	35
Wednesday, 7/8/2015	2:00 PM	6.7	35
Wednesday, 7/8/2015	3:00 PM	7	35
Wednesday, 7/8/2015	4:00 PM	7.1	35
Wednesday, 7/8/2015	5:00 PM	7.2	35
Wednesday, 7/8/2015	6:00 PM	8.1	35
Wednesday, 7/8/2015	7:00 PM	7.9	35
Wednesday, 7/8/2015	8:00 PM	7.2	35
Wednesday, 7/8/2015	9:00 PM	8.2	35
Wednesday, 7/8/2015	10:00 PM	8.4	35
Wednesday, 7/8/2015	11:00 PM	8.5	35
Wednesday, 7/8/2015	12:00 AM	8	35
Thursday, 7/9/2015	1:00 AM	8	35
Thursday, 7/9/2015	2:00 AM	8	35
Thursday, 7/9/2015	3:00 AM	7.8	35
Thursday, 7/9/2015	4:00 AM	7.9	35

Thursday, 7/9/2015	5:00 AM	7.2	35
Thursday, 7/9/2015	6:00 AM	7.1	35
Thursday, 7/9/2015	7:00 AM	6.5	35
Thursday, 7/9/2015	8:00 AM	6.3	35
Thursday, 7/9/2015	9:00 AM	6.1	35
Thursday, 7/9/2015	10:00 AM	6.1	35
Thursday, 7/9/2015	11:00 AM	6.6	35
Thursday, 7/9/2015	12:00 PM	6.6	35
Thursday, 7/9/2015	1:00 PM	6.5	35
Thursday, 7/9/2015	2:00 PM	6.5	35
Thursday, 7/9/2015	3:00 PM	6.4	35
Thursday, 7/9/2015	4:00 PM	6	35
Thursday, 7/9/2015	5:00 PM	6.7	35
Thursday, 7/9/2015	6:00 PM	7	35
Thursday, 7/9/2015	7:00 PM	6.2	35
Thursday, 7/9/2015	8:00 PM	6.9	35
Thursday, 7/9/2015	9:00 PM	6.4	35
Thursday, 7/9/2015	10:00 PM	6.2	35
Thursday, 7/9/2015	11:00 PM	6.3	35
Thursday, 7/9/2015	12:00 AM	6.3	35
Friday, 7/10/2015	1:00 AM	6.1	35
Friday, 7/10/2015	2:00 AM	6	35
Friday, 7/10/2015	3:00 AM	6	35
Friday, 7/10/2015	4:00 AM	5.9	35
Friday, 7/10/2015	5:00 AM	5.8	35
Friday, 7/10/2015	6:00 AM	5.8	35
Friday, 7/10/2015	7:00 AM	7	35
Friday, 7/10/2015	8:00 AM	7	35
Friday, 7/10/2015	9:00 AM	7.3	35
Friday, 7/10/2015	10:00 AM	7.3	35
Friday, 7/10/2015	11:00 AM	6.4	35
Friday, 7/10/2015	12:00 PM	6.6	35
Friday, 7/10/2015	1:00 PM	6.6	35
Friday, 7/10/2015	2:00 PM	6.6	35
Friday, 7/10/2015	3:00 PM	6.4	35
Friday, 7/10/2015	4:00 PM	6.2	35
Friday, 7/10/2015	5:00 PM	5.4	35
Friday, 7/10/2015	6:00 PM	4.9	35
Friday, 7/10/2015	7:00 PM	5.1	35
Friday, 7/10/2015	8:00 PM	5.2	35

Friday, 7/10/2015	9:00 PM	5.6	35
Friday, 7/10/2015	10:00 PM	6.1	35
Friday, 7/10/2015	11:00 PM	5.9	35
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Saturday, 7/11/2015	3:00 AM	6.3	35
Saturday, 7/11/2015	4:00 AM	6.3	35
Saturday, 7/11/2015	5:00 AM	6.5	35
Saturday, 7/11/2015	6:00 AM	6.5	35
Saturday, 7/11/2015	7:00 AM	6.3	35
Saturday, 7/11/2015	8:00 AM	6.3	35
Saturday, 7/11/2015	9:00 AM	6.5	35
Saturday, 7/11/2015	10:00 AM	6.5	35
Saturday, 7/11/2015	11:00 AM	7.4	35
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Saturday, 7/11/2015	6:00 PM	7.1	35
Saturday, 7/11/2015	7:00 PM	10.4	35
Saturday, 7/11/2015	8:00 PM	9.6	35
Saturday, 7/11/2015	9:00 PM	9.3	35
Saturday, 7/11/2015	10:00 PM	8.8	35
Saturday, 7/11/2015	11:00 PM	9	35
Sunday, 7/12/2015	12:00 AM	9	35
Sunday, 7/12/2015	1:00 AM	8.6	35
Sunday, 7/12/2015	2:00 AM	8.6	35
Sunday, 7/12/2015	3:00 AM	8.5	35
Sunday, 7/12/2015	4:00 AM	8.5	35
Sunday, 7/12/2015	5:00 AM	8.4	35
Sunday, 7/12/2015	6:00 AM	8.4	35
Sunday, 7/12/2015	7:00 AM	7.4	35
Sunday, 7/12/2015	8:00 AM	7.4	35
Sunday, 7/12/2015	9:00 AM	6.9	35
Sunday, 7/12/2015	10:00 AM	7.3	35
Sunday, 7/12/2015	11:00 AM	6.5	35
Sunday, 7/12/2015	12:00 PM	6.5	35

Sunday, 7/12/2015	1:00 PM	6.6	35
Sunday, 7/12/2015	2:00 PM	6.2	35
Sunday, 7/12/2015	3:00 PM	6.2	35
Sunday, 7/12/2015	4:00 PM	6.5	35
Sunday, 7/12/2015	5:00 PM	6.1	35
Sunday, 7/12/2015	6:00 PM	6.6	35
Sunday, 7/12/2015	7:00 PM	3.6	35
Sunday, 7/12/2015	8:00 PM	4	35
Sunday, 7/12/2015	9:00 PM	3.3	35
Sunday, 7/12/2015	10:00 PM	3.6	35
Sunday, 7/12/2015	11:00 PM	3.2	35
Sunday, 7/12/2015	12:00 AM	3.2	35
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Monday, 7/13/2015	2:00 AM	3.3	35
Monday, 7/13/2015	3:00 AM	3.5	35
Monday, 7/13/2015	4:00 AM	3.5	35
Monday, 7/13/2015	5:00 AM	4.3	35
Monday, 7/13/2015	6:00 AM	4.3	35
Monday, 7/13/2015	7:00 AM	4.3	35
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Monday, 7/13/2015	9:00 AM	4.4	35
Monday, 7/13/2015	10:00 AM	4	35
Monday, 7/13/2015	11:00 AM	5	35
Monday, 7/13/2015	12:00 PM	5.6	35
Monday, 7/13/2015	1:00 PM	5.3	35
Monday, 7/13/2015	2:00 PM	5.5	35
Monday, 7/13/2015	3:00 PM	5.4	35
Monday, 7/13/2015	4:00 PM	5.9	35
Monday, 7/13/2015	5:00 PM	6.3	35
Monday, 7/13/2015	6:00 PM	6.1	35
Monday, 7/13/2015	7:00 PM	5.9	35
Monday, 7/13/2015	8:00 PM	5.5	35
Monday, 7/13/2015	9:00 PM	5.6	35
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Monday, 7/13/2015	11:00 PM	5.7	35
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Tuesday, 7/14/2015	2:00 AM	5.6	35
Tuesday, 7/14/2015	3:00 AM	5.4	35
Tuesday, 7/14/2015	4:00 AM	5.7	35

Tuesday, 7/14/2015	5:00 AM	4.9	35
Tuesday, 7/14/2015	6:00 AM	4.9	35
Tuesday, 7/14/2015	7:00 AM	5	35
Tuesday, 7/14/2015	8:00 AM	5	35
Tuesday, 7/14/2015	9:00 AM	5	35
Tuesday, 7/14/2015	10:00 AM	5.6	35
Tuesday, 7/14/2015	11:00 AM	4.5	35
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Tuesday, 7/14/2015	6:00 PM	4.3	35
Tuesday, 7/14/2015	7:00 PM	4.5	35
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Wednesday, 7/15/2015	3:00 AM	6.5	35
Wednesday, 7/15/2015	4:00 AM	6.4	35
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Wednesday, 7/15/2015	6:00 AM	6.9	35
Wednesday, 7/15/2015	7:00 AM	7.2	35
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Wednesday, 7/15/2015	3:00 PM	8.6	35
Wednesday, 7/15/2015	4:00 PM	8.5	35
Wednesday, 7/15/2015	5:00 PM	9.2	35
Wednesday, 7/15/2015	6:00 PM	10.3	35
Wednesday, 7/15/2015	7:00 PM	10.3	35
Wednesday, 7/15/2015	8:00 PM	10.6	35

Wednesday, 7/15/2015	9:00 PM	10.5	35
Wednesday, 7/15/2015	10:00 PM	10.3	35
Wednesday, 7/15/2015	11:00 PM	10.5	35
Thursday, 7/16/2015	12:00 AM	10.5	35
Thursday, 7/16/2015	1:00 AM	10.9	35
Thursday, 7/16/2015	2:00 AM	10.8	35
Thursday, 7/16/2015	3:00 AM	10.7	35
Thursday, 7/16/2015	4:00 AM	10.7	35
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Thursday, 7/16/2015	6:00 AM	10.2	35
Thursday, 7/16/2015	7:00 AM	10.1	35
Thursday, 7/16/2015	8:00 AM	10.3	35
Thursday, 7/16/2015	9:00 AM	9.7	35
Thursday, 7/16/2015	10:00 AM	9.7	35
Thursday, 7/16/2015	11:00 AM	9	35
Thursday, 7/16/2015	12:00 PM	9	35
Thursday, 7/16/2015	1:00 PM	8.4	35
Thursday, 7/16/2015	2:00 PM	7.6	35
Thursday, 7/16/2015	3:00 PM	7.7	35
Thursday, 7/16/2015	4:00 PM	7.5	35
Thursday, 7/16/2015	5:00 PM	6.6	35
Thursday, 7/16/2015	6:00 PM	5.5	35
Thursday, 7/16/2015	7:00 PM	5.7	35
Thursday, 7/16/2015	8:00 PM	5.5	35
Thursday, 7/16/2015	9:00 PM	4.9	35
Thursday, 7/16/2015	10:00 PM	5	35
Thursday, 7/16/2015	11:00 PM	4.7	35
Thursday, 7/16/2015	12:00 AM	4.7	35
Friday, 7/17/2015	1:00 AM	3.6	35
Friday, 7/17/2015	2:00 AM	3.6	35
Friday, 7/17/2015	3:00 AM	3.4	35
Friday, 7/17/2015	4:00 AM	3.3	35
Friday, 7/17/2015	5:00 AM	3.3	35
Friday, 7/17/2015	6:00 AM	3.2	35
Friday, 7/17/2015	7:00 AM	3.1	35
Friday, 7/17/2015	8:00 AM	2.8	35
Friday, 7/17/2015	9:00 AM	3.6	35
Friday, 7/17/2015	10:00 AM	3.6	35
Friday, 7/17/2015	11:00 AM	2.9	35
Friday, 7/17/2015	12:00 PM	3.2	35

Friday, 7/17/2015	1:00 PM	3.1	35
Friday, 7/17/2015	2:00 PM	3.1	35
Friday, 7/17/2015	3:00 PM	3	35
Friday, 7/17/2015	4:00 PM	3	35
Friday, 7/17/2015	5:00 PM	4.3	35
Friday, 7/17/2015	6:00 PM	5	35
Friday, 7/17/2015	7:00 PM	5.5	35
Friday, 7/17/2015	8:00 PM	5.8	35
Friday, 7/17/2015	9:00 PM	6.7	35
Friday, 7/17/2015	10:00 PM	6.8	35
Friday, 7/17/2015	11:00 PM	6.8	35
Saturday, 7/18/2015	12:00 AM	7	35
Saturday, 7/18/2015	1:00 AM	7	35
Saturday, 7/18/2015	2:00 AM	7	35
Saturday, 7/18/2015	3:00 AM	7.2	35
Saturday, 7/18/2015	4:00 AM	7.2	35
Saturday, 7/18/2015	5:00 AM	7.6	35
Saturday, 7/18/2015	6:00 AM	7.6	35
Saturday, 7/18/2015	7:00 AM	7.5	35
Saturday, 7/18/2015	8:00 AM	7.5	35
Saturday, 7/18/2015	9:00 AM	7.2	35
Saturday, 7/18/2015	10:00 AM	7.2	35
Saturday, 7/18/2015	11:00 AM	7.2	35
Saturday, 7/18/2015	12:00 PM	6.9	35
Saturday, 7/18/2015	1:00 PM	7.3	35
Saturday, 7/18/2015	2:00 PM	7.6	35
Saturday, 7/18/2015	3:00 PM	7.7	35
Saturday, 7/18/2015	4:00 PM	7.8	35
Saturday, 7/18/2015	5:00 PM	8	35
Saturday, 7/18/2015	6:00 PM	9.7	35
Saturday, 7/18/2015	7:00 PM	10.4	35
Saturday, 7/18/2015	8:00 PM	10.2	35
Saturday, 7/18/2015	9:00 PM	11.9	35
Saturday, 7/18/2015	10:00 PM	12.2	35
Saturday, 7/18/2015	11:00 PM	12.2	35
Sunday, 7/19/2015	12:00 AM	12.5	35
Sunday, 7/19/2015	1:00 AM	12.5	35
Sunday, 7/19/2015	2:00 AM	12.5	35
Sunday, 7/19/2015	3:00 AM	12.4	35
Sunday, 7/19/2015	4:00 AM	12.4	35

Sunday, 7/19/2015	5:00 AM	12.1	35
Sunday, 7/19/2015	6:00 AM	12.1	35
Sunday, 7/19/2015	7:00 AM	12	35
Sunday, 7/19/2015	8:00 AM	12	35
Sunday, 7/19/2015	9:00 AM	11.5	35
Sunday, 7/19/2015	10:00 AM	11.7	35
Sunday, 7/19/2015	11:00 AM	12.2	35
Sunday, 7/19/2015	12:00 PM	12.5	35
Sunday, 7/19/2015	1:00 PM	13	35
Sunday, 7/19/2015	2:00 PM	13.3	35
Sunday, 7/19/2015	3:00 PM	13.4	35
Sunday, 7/19/2015	4:00 PM	13.6	35
Sunday, 7/19/2015	5:00 PM	12.3	35
Sunday, 7/19/2015	6:00 PM	10.4	35
Sunday, 7/19/2015	7:00 PM	8.6	35
Sunday, 7/19/2015	8:00 PM	8	35
Sunday, 7/19/2015	9:00 PM	6.3	35
Sunday, 7/19/2015	10:00 PM	6.2	35
Sunday, 7/19/2015	11:00 PM	6.2	35
Monday, 7/20/2015	12:00 AM	5.9	35
Monday, 7/20/2015	1:00 AM	6	35
Monday, 7/20/2015	2:00 AM	6	35
Monday, 7/20/2015	3:00 AM	6.4	35
Monday, 7/20/2015	4:00 AM	6.4	35
Monday, 7/20/2015	5:00 AM	6.3	35
Monday, 7/20/2015	6:00 AM	6.3	35
Monday, 7/20/2015	7:00 AM	6.5	35
Monday, 7/20/2015	8:00 AM	7.3	35
Monday, 7/20/2015	9:00 AM	7.3	35
Monday, 7/20/2015	10:00 AM	7.3	35
Monday, 7/20/2015	11:00 AM	7.5	35
Monday, 7/20/2015	12:00 PM	7.9	35
Monday, 7/20/2015	1:00 PM	7.4	35
Monday, 7/20/2015	2:00 PM	7.3	35
Monday, 7/20/2015	3:00 PM	7.5	35
Monday, 7/20/2015	4:00 PM	7.1	35
Monday, 7/20/2015	5:00 PM	7.2	35
Monday, 7/20/2015	6:00 PM	7.9	35
Monday, 7/20/2015	7:00 PM	10.2	35
Monday, 7/20/2015	8:00 PM	11.3	35

Monday, 7/20/2015	9:00 PM	12	35
Monday, 7/20/2015	10:00 PM	11.5	35
Monday, 7/20/2015	11:00 PM	11.7	35
Tuesday, 7/21/2015	12:00 AM	11.7	35
Tuesday, 7/21/2015	1:00 AM	12.1	35
Tuesday, 7/21/2015	2:00 AM	12.1	35
Tuesday, 7/21/2015	3:00 AM	11.6	35
Tuesday, 7/21/2015	4:00 AM	11.6	35
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Tuesday, 7/21/2015	6:00 AM	11.7	35
Tuesday, 7/21/2015	7:00 AM	11.7	35
Tuesday, 7/21/2015	8:00 AM	11.2	35
Tuesday, 7/21/2015	9:00 AM	11.2	35
Tuesday, 7/21/2015	10:00 AM	11.2	35
Tuesday, 7/21/2015	11:00 AM	10.5	35
Tuesday, 7/21/2015	12:00 PM	10.7	35
Tuesday, 7/21/2015	1:00 PM	10.2	35
Tuesday, 7/21/2015	2:00 PM	9.6	35
Tuesday, 7/21/2015	3:00 PM	9.7	35
Tuesday, 7/21/2015	4:00 PM	9.6	35
Tuesday, 7/21/2015	5:00 PM	9.4	35
Tuesday, 7/21/2015	6:00 PM	8.2	35
Tuesday, 7/21/2015	7:00 PM	6.2	35
Tuesday, 7/21/2015	8:00 PM	5.2	35
Tuesday, 7/21/2015	9:00 PM	3.7	35
Tuesday, 7/21/2015	10:00 PM	3.8	35
Tuesday, 7/21/2015	11:00 PM	3.8	35
Wednesday, 7/22/2015	12:00 AM	3.8	35
Wednesday, 7/22/2015	1:00 AM	3.8	35
Wednesday, 7/22/2015	2:00 AM	3.8	35
Wednesday, 7/22/2015	3:00 AM	4	35
Wednesday, 7/22/2015	4:00 AM	4.2	35
Wednesday, 7/22/2015	5:00 AM	4.6	35
Wednesday, 7/22/2015	6:00 AM	4.7	35
Wednesday, 7/22/2015	7:00 AM	4.8	35
Wednesday, 7/22/2015	8:00 AM	4.9	35
Wednesday, 7/22/2015	9:00 AM	5.3	35
Wednesday, 7/22/2015	10:00 AM	5.1	35
Wednesday, 7/22/2015	11:00 AM	5.5	35
Wednesday, 7/22/2015	12:00 PM	5.2	35

Wednesday, 7/22/2015	1:00 PM	5.7	35
Wednesday, 7/22/2015	2:00 PM	6.5	35
Wednesday, 7/22/2015	3:00 PM	6.2	35
Wednesday, 7/22/2015	4:00 PM	6.2	35
Wednesday, 7/22/2015	5:00 PM	6.4	35
Wednesday, 7/22/2015	6:00 PM	6.5	35
Wednesday, 7/22/2015	7:00 PM	6.5	35
Wednesday, 7/22/2015	8:00 PM	6.6	35
Wednesday, 7/22/2015	9:00 PM	7	35
Wednesday, 7/22/2015	10:00 PM	7.7	35
Wednesday, 7/22/2015	11:00 PM	7.5	35
Wednesday, 7/22/2015	12:00 AM	8	35
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Thursday, 7/23/2015	2:00 AM	8.1	35
Thursday, 7/23/2015	3:00 AM	8	35
Thursday, 7/23/2015	4:00 AM	8.5	35
Thursday, 7/23/2015	5:00 AM	8.2	35
Thursday, 7/23/2015	6:00 AM	8	35
Thursday, 7/23/2015	7:00 AM	8.2	35
Thursday, 7/23/2015	8:00 AM	7.8	35
Thursday, 7/23/2015	9:00 AM	7.7	35
Thursday, 7/23/2015	10:00 AM	7.9	35
Thursday, 7/23/2015	11:00 AM	7.6	35
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Thursday, 7/23/2015	2:00 PM	6.7	35
Thursday, 7/23/2015	3:00 PM	7.1	35
Thursday, 7/23/2015	4:00 PM	7.3	35
Thursday, 7/23/2015	5:00 PM	7.1	35
Thursday, 7/23/2015	6:00 PM	7.8	35
Thursday, 7/23/2015	7:00 PM	8	35
Thursday, 7/23/2015	8:00 PM	8.9	35
Thursday, 7/23/2015	9:00 PM	8.4	35
Thursday, 7/23/2015	10:00 PM	7.6	35
Thursday, 7/23/2015	11:00 PM	8	35
Thursday, 7/23/2015	12:00 AM	7.9	35
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Friday, 7/24/2015	2:00 AM	7.3	35
Friday, 7/24/2015	3:00 AM	7.3	35
Friday, 7/24/2015	4:00 AM	6.6	35

Friday, 7/24/2015	5:00 AM	6.5	35
Friday, 7/24/2015	6:00 AM	7.1	35
Friday, 7/24/2015	7:00 AM	6.7	35
Friday, 7/24/2015	8:00 AM	6.7	35
Friday, 7/24/2015	9:00 AM	6.5	35
Friday, 7/24/2015	10:00 AM	6.7	35
Friday, 7/24/2015	11:00 AM	6.9	35
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Friday, 7/24/2015	6:00 PM	5.4	35
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Friday, 7/24/2015	10:00 PM	4.5	35
Friday, 7/24/2015	11:00 PM	4.5	35
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Saturday, 7/25/2015	3:00 AM	4.8	35
Saturday, 7/25/2015	4:00 AM	4.8	35
Saturday, 7/25/2015	5:00 AM	5.2	35
Saturday, 7/25/2015	6:00 AM	4.6	35
Saturday, 7/25/2015	7:00 AM	4.7	35
Saturday, 7/25/2015	8:00 AM	4.7	35
Saturday, 7/25/2015	9:00 AM	4.6	35
Saturday, 7/25/2015	10:00 AM	4	35
Saturday, 7/25/2015	11:00 AM	4.7	35
Saturday, 7/25/2015	12:00 PM	5	35
Saturday, 7/25/2015	1:00 PM	5.5	35
Saturday, 7/25/2015	2:00 PM	5.3	35
Saturday, 7/25/2015	3:00 PM	6	35
Saturday, 7/25/2015	4:00 PM	6	35
Saturday, 7/25/2015	5:00 PM	6.9	35
Saturday, 7/25/2015	6:00 PM	8.2	35
Saturday, 7/25/2015	7:00 PM	9.1	35
Saturday, 7/25/2015	8:00 PM	10.4	35

Saturday, 7/25/2015	9:00 PM	10.4	35
Saturday, 7/25/2015	10:00 PM	10.4	35
Saturday, 7/25/2015	11:00 PM	10	35
Sunday, 7/26/2015	12:00 AM	10	35
Sunday, 7/26/2015	1:00 AM	9.7	35
Sunday, 7/26/2015	2:00 AM	9.4	35
Sunday, 7/26/2015	3:00 AM	9.2	35
Sunday, 7/26/2015	4:00 AM	9.2	35
Sunday, 7/26/2015	5:00 AM	8.9	35
Sunday, 7/26/2015	6:00 AM	8.9	35
Sunday, 7/26/2015	7:00 AM	8.9	35
Sunday, 7/26/2015	8:00 AM	8.9	35
Sunday, 7/26/2015	9:00 AM	9.4	35
Sunday, 7/26/2015	10:00 AM	10.1	35
Sunday, 7/26/2015	11:00 AM	9.1	35
Sunday, 7/26/2015	12:00 PM	9.1	35
Sunday, 7/26/2015	1:00 PM	8.8	35
Sunday, 7/26/2015	2:00 PM	9.1	35
Sunday, 7/26/2015	3:00 PM	8.1	35
Sunday, 7/26/2015	4:00 PM	8.6	35
Sunday, 7/26/2015	5:00 PM	8.4	35
Sunday, 7/26/2015	6:00 PM	8.2	35
Sunday, 7/26/2015	7:00 PM	7.8	35
Sunday, 7/26/2015	8:00 PM	7	35
Sunday, 7/26/2015	9:00 PM	8	35
Sunday, 7/26/2015	10:00 PM	8.5	35
Sunday, 7/26/2015	11:00 PM	8.4	35
Sunday, 7/26/2015	12:00 AM	8.4	35
Monday, 7/27/2015	1:00 AM	8.4	35
Monday, 7/27/2015	2:00 AM	8.4	35
Monday, 7/27/2015	3:00 AM	8.8	35
Monday, 7/27/2015	4:00 AM	8.8	35
Monday, 7/27/2015	5:00 AM	8.8	35
Monday, 7/27/2015	6:00 AM	8.8	35
Monday, 7/27/2015	7:00 AM	9.7	35
Monday, 7/27/2015	8:00 AM	9.7	35
Monday, 7/27/2015	9:00 AM	9.5	35
Monday, 7/27/2015	10:00 AM	9.7	35
Monday, 7/27/2015	11:00 AM	10.5	35
Monday, 7/27/2015	12:00 PM	10.6	35

Monday, 7/27/2015	1:00 PM	11.2	35
Monday, 7/27/2015	2:00 PM	11.7	35
Monday, 7/27/2015	3:00 PM	12.3	35
Monday, 7/27/2015	4:00 PM	12.2	35
Monday, 7/27/2015	5:00 PM	11.2	35
Monday, 7/27/2015	6:00 PM	10.7	35
Monday, 7/27/2015	7:00 PM	11.5	35
Monday, 7/27/2015	8:00 PM	12.4	35
Monday, 7/27/2015	9:00 PM	12.1	35
Monday, 7/27/2015	10:00 PM	11.7	35
Monday, 7/27/2015	11:00 PM	12.2	35
Tuesday, 7/28/2015	12:00 AM	12.4	35
Tuesday, 7/28/2015	1:00 AM	12.3	35
Tuesday, 7/28/2015	2:00 AM	12.3	35
Tuesday, 7/28/2015	3:00 AM	12.2	35
Tuesday, 7/28/2015	4:00 AM	12.2	35
Tuesday, 7/28/2015	5:00 AM	13	35
Tuesday, 7/28/2015	6:00 AM	13	35
Tuesday, 7/28/2015	7:00 AM	12.6	35
Tuesday, 7/28/2015	8:00 AM	12.7	35
Tuesday, 7/28/2015	9:00 AM	12.8	35
Tuesday, 7/28/2015	10:00 AM	11.9	35
Tuesday, 7/28/2015	11:00 AM	12.2	35
Tuesday, 7/28/2015	12:00 PM	12	35
Tuesday, 7/28/2015	1:00 PM	11.8	35
Tuesday, 7/28/2015	2:00 PM	11.4	35
Tuesday, 7/28/2015	3:00 PM	11.4	35
Tuesday, 7/28/2015	4:00 PM	11.6	35
Tuesday, 7/28/2015	5:00 PM	12.4	35
Tuesday, 7/28/2015	6:00 PM	12.3	35
Tuesday, 7/28/2015	7:00 PM	11.6	35
Tuesday, 7/28/2015	8:00 PM	12.4	35
Tuesday, 7/28/2015	9:00 PM	13	35
Tuesday, 7/28/2015	10:00 PM	13.7	35
Tuesday, 7/28/2015	11:00 PM	13.9	35
Tuesday, 7/28/2015	12:00 AM	14.1	35
Wednesday, 7/29/2015	1:00 AM	14	35
Wednesday, 7/29/2015	2:00 AM	14	35
Wednesday, 7/29/2015	3:00 AM	14	35
Wednesday, 7/29/2015	4:00 AM	14.3	35

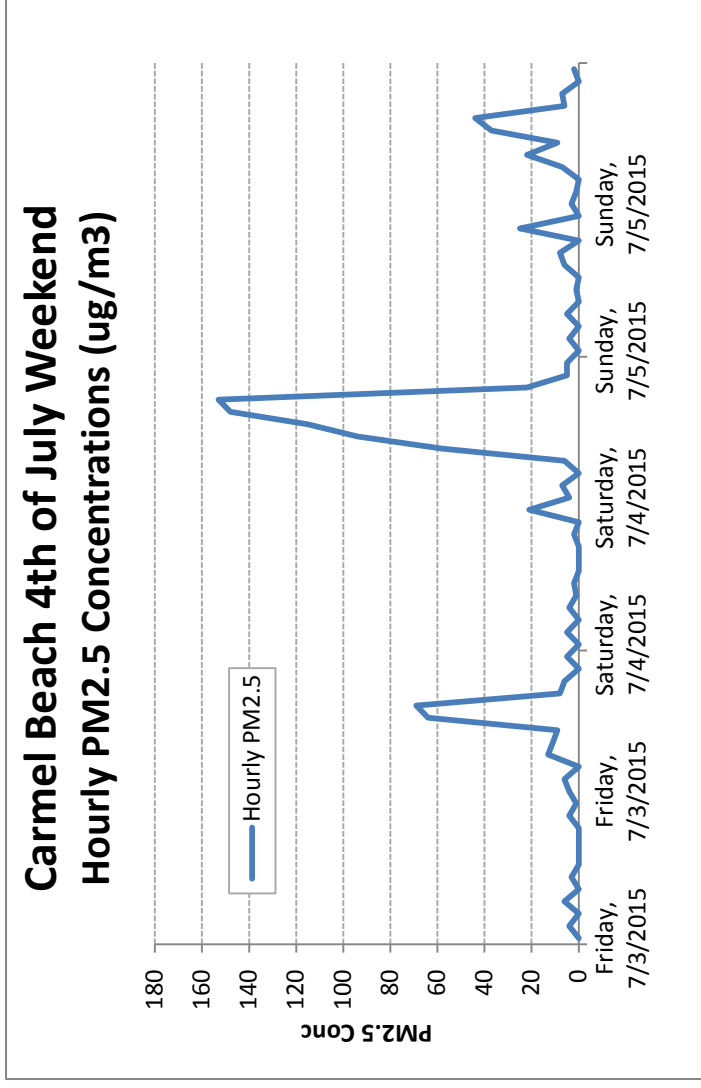
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Wednesday, 7/29/2015	7:00 AM	13.7	35
Wednesday, 7/29/2015	8:00 AM	13.6	35
Wednesday, 7/29/2015	9:00 AM	13.5	35
Wednesday, 7/29/2015	10:00 AM	13.5	35
Wednesday, 7/29/2015	11:00 AM	12.9	35
Wednesday, 7/29/2015	12:00 PM	12.9	35
Wednesday, 7/29/2015	1:00 PM	12.2	35
Wednesday, 7/29/2015	2:00 PM	12	35
Wednesday, 7/29/2015	3:00 PM	11.8	35
Wednesday, 7/29/2015	4:00 PM	11.2	35
Wednesday, 7/29/2015	5:00 PM	11.1	35
Wednesday, 7/29/2015	6:00 PM	11.8	35
Wednesday, 7/29/2015	7:00 PM	11.8	35
Wednesday, 7/29/2015	8:00 PM	10.1	35
Wednesday, 7/29/2015	9:00 PM	9.1	35
Wednesday, 7/29/2015	10:00 PM	8.7	35
Wednesday, 7/29/2015	11:00 PM	8.5	35
Thursday, 7/30/2015	12:00 AM	8.1	35
Thursday, 7/30/2015	1:00 AM	8.2	35
Thursday, 7/30/2015	2:00 AM	8.2	35
Thursday, 7/30/2015	3:00 AM	8.6	35
Thursday, 7/30/2015	4:00 AM	8.3	35
Thursday, 7/30/2015	5:00 AM	8.1	35
Thursday, 7/30/2015	6:00 AM	8.1	35
Thursday, 7/30/2015	7:00 AM	7.9	35
Thursday, 7/30/2015	8:00 AM	7.9	35
Thursday, 7/30/2015	9:00 AM	7.9	35
Thursday, 7/30/2015	10:00 AM	8	35
Thursday, 7/30/2015	11:00 AM	8.2	35
Thursday, 7/30/2015	12:00 PM	8.4	35
Thursday, 7/30/2015	1:00 PM	9.1	35
Thursday, 7/30/2015	2:00 PM	9.2	35
Thursday, 7/30/2015	3:00 PM	9.5	35
Thursday, 7/30/2015	4:00 PM	10.2	35
Thursday, 7/30/2015	5:00 PM	9.5	35
Thursday, 7/30/2015	6:00 PM	8.3	35
Thursday, 7/30/2015	7:00 PM	8	35
Thursday, 7/30/2015	8:00 PM	8.7	35

Thursday, 7/30/2015	9:00 PM	8.8	35
Thursday, 7/30/2015	10:00 PM	8.5	35
Thursday, 7/30/2015	11:00 PM	8.6	35
Friday, 7/31/2015	12:00 AM	8.6	35
Friday, 7/31/2015	1:00 AM	8.8	35
Friday, 7/31/2015	2:00 AM	8.9	35
Friday, 7/31/2015	3:00 AM	8.6	35
Friday, 7/31/2015	4:00 AM	8.9	35
Friday, 7/31/2015	5:00 AM	9	35
Friday, 7/31/2015	6:00 AM	9.3	35
Friday, 7/31/2015	7:00 AM	9.3	35
Friday, 7/31/2015	8:00 AM	9.3	35
Friday, 7/31/2015	9:00 AM	9.6	35
Friday, 7/31/2015	10:00 AM	9.9	35
Friday, 7/31/2015	11:00 AM	9.4	35
Friday, 7/31/2015	12:00 PM	9.5	35
Friday, 7/31/2015	1:00 PM	9.1	35
Friday, 7/31/2015	2:00 PM	9.2	35
Friday, 7/31/2015	3:00 PM	8.9	35

Date & Ti	Hr	PM2.5 Calc ug/m3(L)
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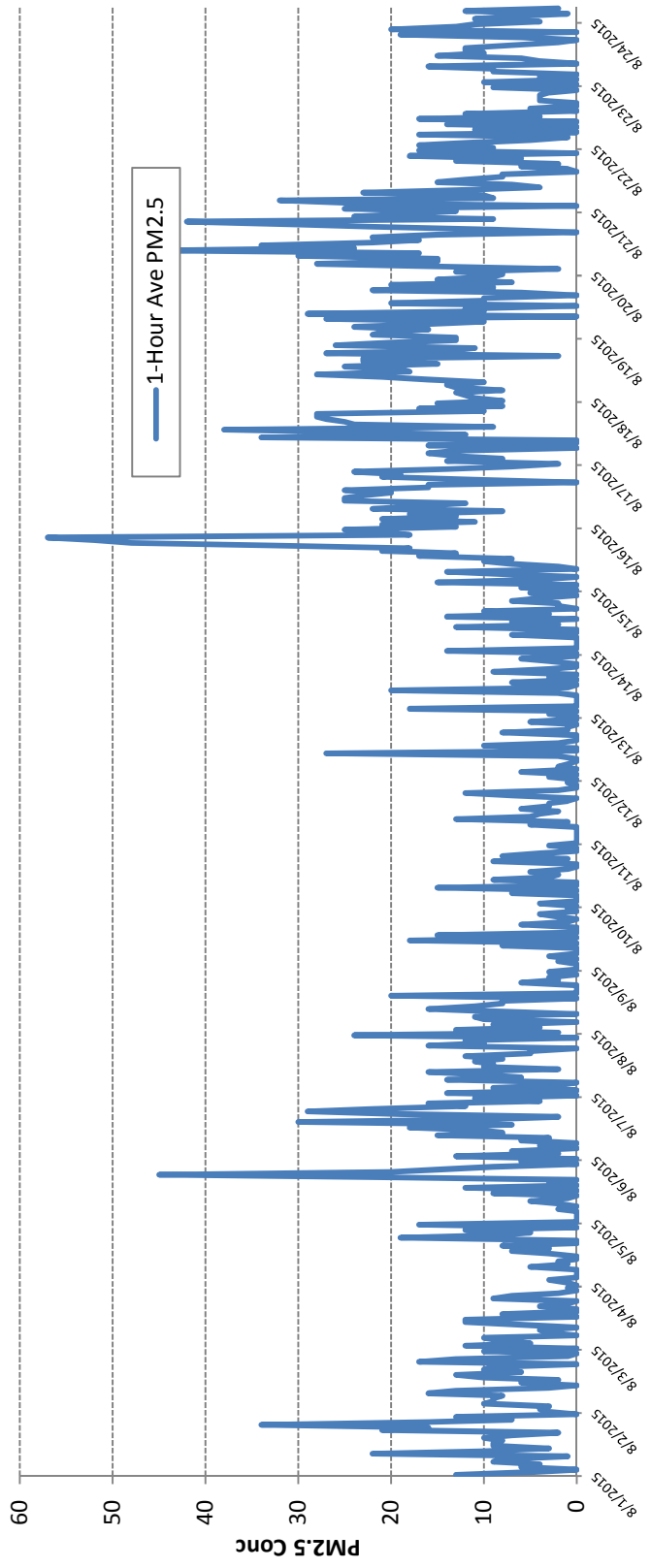
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Friday, 7/3/2015	2:00 AM	0
Friday, 7/3/2015	3:00 AM	6
Friday, 7/3/2015	4:00 AM	0
Friday, 7/3/2015	5:00 AM	3
Friday, 7/3/2015	6:00 AM	0
Friday, 7/3/2015	7:00 AM	0
Friday, 7/3/2015	8:00 AM	0
Friday, 7/3/2015	9:00 AM	0
Friday, 7/3/2015	10:00 AM	4
Friday, 7/3/2015	11:00 AM	1
Friday, 7/3/2015	12:00 PM	4
Friday, 7/3/2015	1:00 PM	6
Friday, 7/3/2015	2:00 PM	0
Friday, 7/3/2015	3:00 PM	13
Friday, 7/3/2015	4:00 PM	11
Friday, 7/3/2015	5:00 PM	9
Friday, 7/3/2015	6:00 PM	64
Friday, 7/3/2015	7:00 PM	69
Friday, 7/3/2015	8:00 PM	8
Friday, 7/3/2015	9:00 PM	6
Friday, 7/3/2015	10:00 PM	0
Friday, 7/3/2015	11:00 PM	5
Saturday, 7/4/2015	12:00 AM	0
Saturday, 7/4/2015	1:00 AM	5
Saturday, 7/4/2015	2:00 AM	0
Saturday, 7/4/2015	3:00 AM	4
Saturday, 7/4/2015	4:00 AM	1
Saturday, 7/4/2015	5:00 AM	2
Saturday, 7/4/2015	6:00 AM	0
Saturday, 7/4/2015	7:00 AM	0
Saturday, 7/4/2015	8:00 AM	0
Saturday, 7/4/2015	9:00 AM	2
Saturday, 7/4/2015	10:00 AM	0
Saturday, 7/4/2015	11:00 AM	21
Saturday, 7/4/2015	12:00 PM	4
Saturday, 7/4/2015	1:00 PM	7

PM2.5 Calc[ug/m3(L)] MultiStation: Remote 02 Periodically:
6/21/2015 12:00 AM-7/7/2015 11:00 PM Type: AVG 1 Hr.

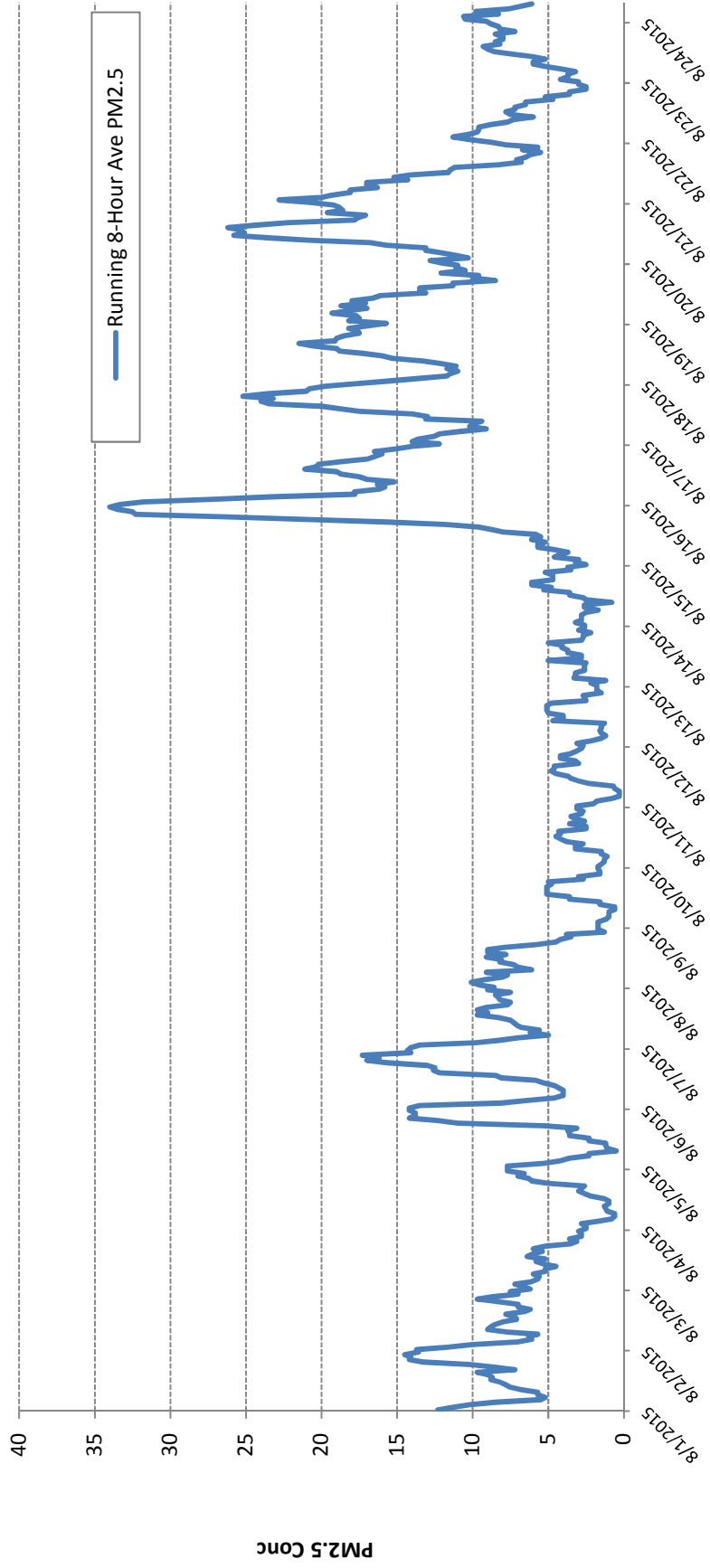


Saturday, 7/4/2015	2:00 PM	0
Saturday, 7/4/2015	3:00 PM	6
Saturday, 7/4/2015	4:00 PM	58
Saturday, 7/4/2015	5:00 PM	94
Saturday, 7/4/2015	6:00 PM	115
Saturday, 7/4/2015	7:00 PM	148
Saturday, 7/4/2015	8:00 PM	153
Saturday, 7/4/2015	9:00 PM	22
Saturday, 7/4/2015	10:00 PM	5
Saturday, 7/4/2015	11:00 PM	5
Sunday, 7/5/2015	12:00 AM	0
Sunday, 7/5/2015	1:00 AM	4
Sunday, 7/5/2015	2:00 AM	0
Sunday, 7/5/2015	3:00 AM	5
Sunday, 7/5/2015	4:00 AM	0
Sunday, 7/5/2015	5:00 AM	1
Sunday, 7/5/2015	6:00 AM	0
Sunday, 7/5/2015	7:00 AM	6
Sunday, 7/5/2015	8:00 AM	8
Sunday, 7/5/2015	9:00 AM	0
Sunday, 7/5/2015	10:00 AM	25
Sunday, 7/5/2015	11:00 AM	0
Sunday, 7/5/2015	12:00 PM	3
Sunday, 7/5/2015	1:00 PM	1
Sunday, 7/5/2015	2:00 PM	0
Sunday, 7/5/2015	3:00 PM	7
Sunday, 7/5/2015	4:00 PM	22
Sunday, 7/5/2015	5:00 PM	9
Sunday, 7/5/2015	6:00 PM	37
Sunday, 7/5/2015	7:00 PM	44
Sunday, 7/5/2015	8:00 PM	6
Sunday, 7/5/2015	9:00 PM	7
Sunday, 7/5/2015	10:00 PM	0
Sunday, 7/5/2015	11:00 PM	2

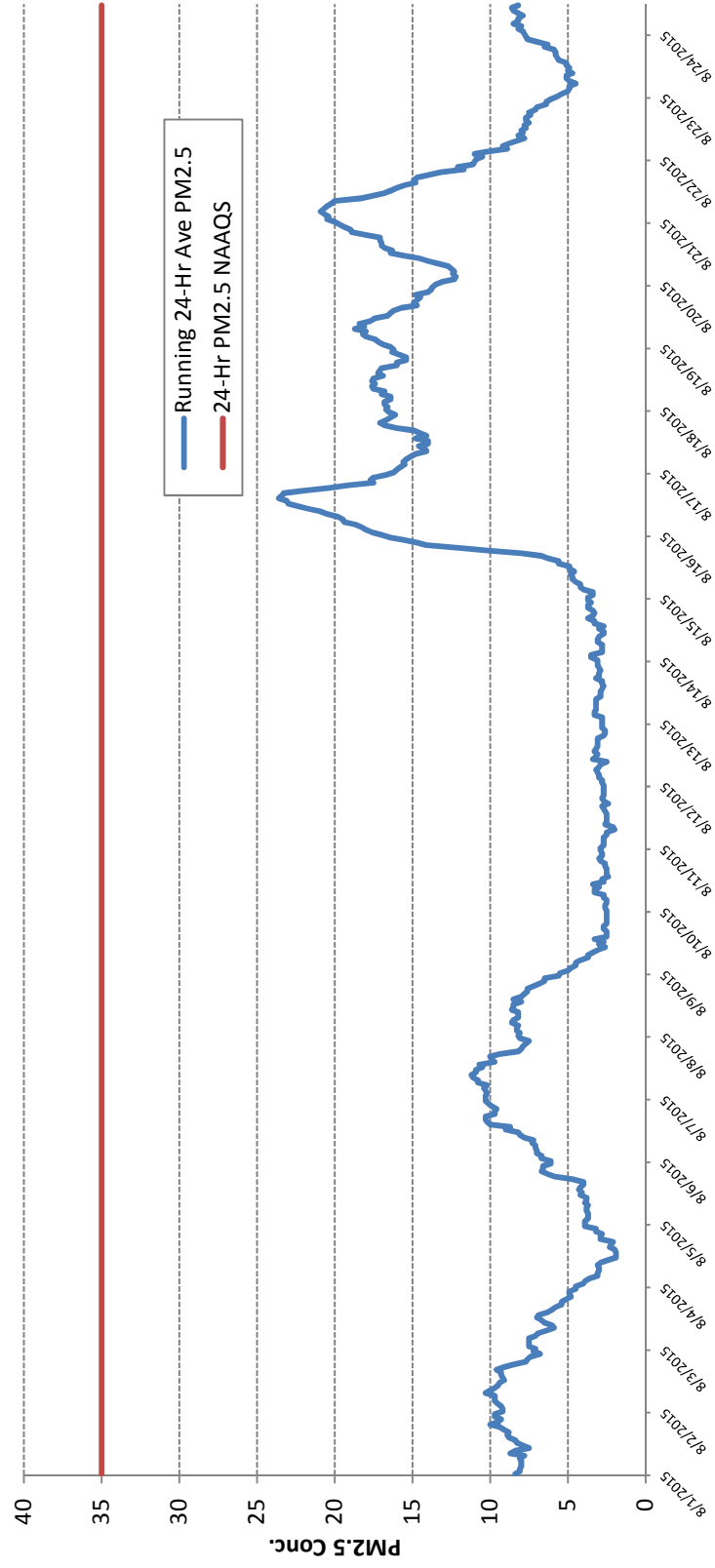
Carmel Beach 1-Hour Average PM2.5 8/1/2015 to 8/24/2015



Carmel Beach 8-Hr Ave PM2.5 Conc 8/1/2015 to 8/24/2015



Carmel Beach 24-Hr Ave PM2.5 8/1/2015 to 8/24/2015



Date & Ti	Hr	PM2.5 Calc
Date & Ti	Hr	ug/m3(L)
8/1/2015	12:00 AM	13
8/1/2015	1:00 AM	5
8/1/2015	2:00 AM	0
8/1/2015	3:00 AM	6
8/1/2015	4:00 AM	4
8/1/2015	5:00 AM	9
8/1/2015	6:00 AM	8
8/1/2015	7:00 AM	1
8/1/2015	8:00 AM	22
8/1/2015	9:00 AM	10
8/1/2015	10:00 AM	3
8/1/2015	11:00 AM	9
8/1/2015	12:00 PM	9
8/1/2015	1:00 PM	8
8/1/2015	2:00 PM	10
8/1/2015	3:00 PM	7
8/1/2015	4:00 PM	2
8/1/2015	5:00 PM	21
8/1/2015	6:00 PM	16
8/1/2015	7:00 PM	34
8/1/2015	8:00 PM	16
8/1/2015	9:00 PM	7
8/1/2015	10:00 PM	13
8/1/2015	11:00 PM	0
8/2/2015	12:00 AM	3
8/2/2015	1:00 AM	4
8/2/2015	2:00 AM	3
8/2/2015	3:00 AM	10
8/2/2015	4:00 AM	9
8/2/2015	5:00 AM	9
8/2/2015	6:00 AM	8
8/2/2015	7:00 AM	16
8/2/2015	8:00 AM	13
8/2/2015	9:00 AM	3
8/2/2015	10:00 AM	0
8/2/2015	11:00 AM	6
8/2/2015	12:00 PM	2
8/2/2015	1:00 PM	10
8/2/2015	2:00 PM	13
8/2/2015	3:00 PM	6
8/2/2015	4:00 PM	10
8/2/2015	5:00 PM	9
8/2/2015	6:00 PM	0
8/2/2015	7:00 PM	17
8/2/2015	8:00 PM	13
8/2/2015	9:00 PM	1
8/2/2015	10:00 PM	0
8/2/2015	11:00 PM	10
8/3/2015	12:00 AM	0
8/3/2015	1:00 AM	12
8/3/2015	2:00 AM	5
8/3/2015	3:00 AM	8
8/3/2015	4:00 AM	10

8/3/2015	5:00 AM	0
8/3/2015	6:00 AM	3
8/3/2015	7:00 AM	4
8/3/2015	8:00 AM	0
8/3/2015	9:00 AM	6
8/3/2015	10:00 AM	12
8/3/2015	11:00 AM	12
8/3/2015	12:00 PM	Maintain
8/3/2015	1:00 PM	8
8/3/2015	2:00 PM	0
8/3/2015	3:00 PM	0
8/3/2015	4:00 PM	4
8/3/2015	5:00 PM	1
8/3/2015	6:00 PM	0
8/3/2015	7:00 PM	9
8/3/2015	8:00 PM	7
8/3/2015	9:00 PM	2
8/3/2015	10:00 PM	0
8/3/2015	11:00 PM	1
8/4/2015	12:00 AM	0
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8/4/2015	2:00 AM	3
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8/5/2015	12:00 AM	0
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8/5/2015	10:00 AM	0
8/5/2015	11:00 AM	9

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8/5/2015	1:00 PM	12
8/5/2015	2:00 PM	0
8/5/2015	3:00 PM	3
8/5/2015	4:00 PM	0
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8/5/2015	8:00 PM	15
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8/5/2015	10:00 PM	0
8/5/2015	11:00 PM	6
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8/6/2015	3:00 AM	7
8/6/2015	4:00 AM	0
8/6/2015	5:00 AM	4
8/6/2015	6:00 AM	0
8/6/2015	7:00 AM	6
8/6/2015	8:00 AM	3
8/6/2015	9:00 AM	15
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8/7/2015	7:00 AM	6
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8/7/2015	10:00 AM	2
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8/11/2015	10:00 AM	5
8/11/2015	11:00 AM	4
8/11/2015	12:00 PM	2
8/11/2015	1:00 PM	6
8/11/2015	2:00 PM	3
8/11/2015	3:00 PM	3
8/11/2015	4:00 PM	1
8/11/2015	5:00 PM	0
8/11/2015	6:00 PM	7
8/11/2015	7:00 PM	12
8/11/2015	8:00 PM	2
8/11/2015	9:00 PM	0
8/11/2015	10:00 PM	0
8/11/2015	11:00 PM	1
8/12/2015	12:00 AM	0
8/12/2015	1:00 AM	3
8/12/2015	2:00 AM	0
8/12/2015	3:00 AM	6
8/12/2015	4:00 AM	0
8/12/2015	5:00 AM	2
8/12/2015	6:00 AM	1
8/12/2015	7:00 AM	0
8/12/2015	8:00 AM	0

8/12/2015	9:00 AM	2
8/12/2015	10:00 AM	27
8/12/2015	11:00 AM	0
8/12/2015	12:00 PM	0
8/12/2015	1:00 PM	10
8/12/2015	2:00 PM	2
8/12/2015	3:00 PM	0
8/12/2015	4:00 PM	0
8/12/2015	5:00 PM	0
8/12/2015	6:00 PM	8
8/12/2015	7:00 PM	1
8/12/2015	8:00 PM	1
8/12/2015	9:00 PM	0
8/12/2015	10:00 PM	5
8/12/2015	11:00 PM	0
8/13/2015	12:00 AM	0
8/13/2015	1:00 AM	3
8/13/2015	2:00 AM	0
8/13/2015	3:00 AM	18
8/13/2015	4:00 AM	0
8/13/2015	5:00 AM	0
8/13/2015	6:00 AM	0
8/13/2015	7:00 AM	0
8/13/2015	8:00 AM	0
8/13/2015	9:00 AM	2
8/13/2015	10:00 AM	20
8/13/2015	11:00 AM	1
8/13/2015	12:00 PM	0
8/13/2015	1:00 PM	7
8/13/2015	2:00 PM	0
8/13/2015	3:00 PM	3
8/13/2015	4:00 PM	0
8/13/2015	5:00 PM	9
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8/13/2015	7:00 PM	0
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8/14/2015	4:00 AM	0
8/14/2015	5:00 AM	0
8/14/2015	6:00 AM	0
8/14/2015	7:00 AM	7
8/14/2015	8:00 AM	0
8/14/2015	9:00 AM	0
8/14/2015	10:00 AM	13
8/14/2015	11:00 AM	2
8/14/2015	12:00 PM	7
8/14/2015	1:00 PM	0
8/14/2015	2:00 PM	14
8/14/2015	3:00 PM	3

8/14/2015	4:00 PM	10
8/14/2015	5:00 PM	0
8/14/2015	6:00 PM	2
8/14/2015	7:00 PM	2
8/14/2015	8:00 PM	7
8/14/2015	9:00 PM	4
8/14/2015	10:00 PM	0
8/14/2015	11:00 PM	5
8/15/2015	12:00 AM	0
8/15/2015	1:00 AM	6
8/15/2015	2:00 AM	0
8/15/2015	3:00 AM	15
8/15/2015	4:00 AM	4
8/15/2015	5:00 AM	0
8/15/2015	6:00 AM	7
8/15/2015	7:00 AM	14
8/15/2015	8:00 AM	0
8/15/2015	9:00 AM	2
8/15/2015	10:00 AM	7
8/15/2015	11:00 AM	10
8/15/2015	12:00 PM	7
8/15/2015	1:00 PM	17
8/15/2015	2:00 PM	13
8/15/2015	3:00 PM	21
8/15/2015	4:00 PM	18
8/15/2015	5:00 PM	33
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8/15/2015	7:00 PM	52
8/15/2015	8:00 PM	57
8/15/2015	9:00 PM	18
8/15/2015	10:00 PM	21
8/15/2015	11:00 PM	25
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8/16/2015	1:00 AM	21
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8/16/2015	5:00 AM	18
8/16/2015	6:00 AM	8
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8/16/2015	8:00 AM	17
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8/16/2015	12:00 PM	23
8/16/2015	1:00 PM	20
8/16/2015	2:00 PM	25
8/16/2015	3:00 PM	16
8/16/2015	4:00 PM	16
8/16/2015	5:00 PM	0
8/16/2015	6:00 PM	11
8/16/2015	7:00 PM	21
8/16/2015	8:00 PM	19
8/16/2015	9:00 PM	24
8/16/2015	10:00 PM	14

8/16/2015	11:00 PM	7
8/17/2015	12:00 AM	2
8/17/2015	1:00 AM	14
8/17/2015	2:00 AM	8
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8/17/2015	9:00 AM	InVld
8/17/2015	10:00 AM	34
8/17/2015	11:00 AM	12
8/17/2015	12:00 PM	23
8/17/2015	1:00 PM	38
8/17/2015	2:00 PM	9
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8/17/2015	6:00 PM	28
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8/17/2015	9:00 PM	17
8/17/2015	10:00 PM	8
8/17/2015	11:00 PM	15
8/18/2015	12:00 AM	8
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8/18/2015	8:00 AM	16
8/18/2015	9:00 AM	21
8/18/2015	10:00 AM	28
8/18/2015	11:00 AM	18
8/18/2015	12:00 PM	19
8/18/2015	1:00 PM	25
8/18/2015	2:00 PM	15
8/18/2015	3:00 PM	23
8/18/2015	4:00 PM	23
8/18/2015	5:00 PM	2
8/18/2015	6:00 PM	27
8/18/2015	7:00 PM	14
8/18/2015	8:00 PM	11
8/18/2015	9:00 PM	26
8/18/2015	10:00 PM	20
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8/19/2015	12:00:00 AM	13
8/19/2015	1:00:00 AM	22
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8/19/2015	3:00:00 AM	16
8/19/2015	4:00:00 AM	24
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8/19/2015	6:00:00 AM	10
8/19/2015	7:00:00 AM	27
8/19/2015	8:00:00 AM	0
8/19/2015	9:00:00 AM	29
8/19/2015	10:00:00 AM	10
8/19/2015	11:00:00 AM	12
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8/20/2015	4:00:00 AM	28
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8/20/2015	10:00:00 AM	24
8/20/2015	11:00:00 AM	34
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8/20/2015	1:00:00 PM	17
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8/20/2015	3:00:00 PM	15
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8/20/2015	8:00:00 PM	42
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8/21/2015	7:00:00 PM	13
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8/22/2015	2:00:00 AM	11
8/22/2015	3:00:00 AM	5
8/22/2015	4:00:00 AM	1
8/22/2015	5:00:00 AM	17
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8/22/2015	11:00:00 AM	17
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8/23/2015	3:00:00 AM	4
8/23/2015	4:00:00 AM	0
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8/23/2015	7:00:00 AM	16
8/23/2015	8:00:00 AM	0
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8/23/2015	1:00:00 PM	12
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8/23/2015	3:00:00 PM	7
8/23/2015	4:00:00 PM	2
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8/23/2015	6:00:00 PM	6
8/23/2015	7:00:00 PM	19

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8/23/2015	9:00:00 PM	20
8/23/2015	10:00:00 PM	13
8/23/2015	11:00:00 PM	11
8/24/2015	12:00:00 AM	4
8/24/2015	1:00:00 AM	11
8/24/2015	2:00:00 AM	7
8/24/2015	3:00:00 AM	1
8/24/2015	4:00:00 AM	12
8/24/2015	5:00:00 AM	2



MBUAPCD

Monterey Bay Unified Air Pollution Control District
Serving Monterey, San Benito and Santa Cruz Counties

24580 Silver Cloud Court
Monterey, CA 93940

PHONE: (831) 647-9411 • FAX: (831) 647-8501



Celebrating 40 years of clean air.

August 18, 2015

Mike Watson
Coastal Program Analyst
California Coastal Commission
Central Coast Office
725 Front St., Ste 300
Santa Cruz, CA 95060

RE: CARMEL BEACH FIRES

Dear Mr. Watson:

As you may be aware, the Monterey Bay Unified Air Pollution Control District (District) has been working closely with Carmel-by-the-Sea in an effort to reduce smoke emissions from fires on the City's beach. The District has received numerous complaints over the years from residents that have been impacted by the beach fires. In the past several months the District has received over 50 emails requesting that something be done about the smoke from fires at Carmel Beach.

Since May 22, 2015, the District has been continuously monitoring particulate matter pollution smaller than 2.5 micrometers in diameter (PM2.5) at a residence near the intersection of Scenic Road and 13th. Carefully selected by the District to be representative of air quality conditions along the beach, the E-BAM mass monitor is secure and cannot be seen by the public.

Air monitoring results demonstrate that residents are being exposed to significant levels of particulate matter pollution from beach fires, especially over weekends and holidays. In fact, particulate matter concentrations averaged over one and eight hours during the July 4th weekend were high enough to cause health concerns for sensitive populations. According to US EPA's Wildfire Smoke Guide for Public Health Officials, the recommended action to protect public health, based on the levels detected at our monitoring site, would have been to prepare residents for evacuation and identify sites for clean air shelters. Of course, wildfires are typically more prolonged than beach fires. However, the frequency and duration of exposure for residents at Carmel Beach may be longer than that of a wildfire since beach fires may be renewed on a daily basis.

The health effects associated with smoke exposure range from eye and respiratory tract irritation to more serious diseases and disorders, including reduced lung function, bronchitis, exacerbation of asthma and premature death. PM2.5, the respirable fraction of smoke, can penetrate deep into the respiratory system and bloodstream and cause adverse health impacts, including cardiovascular damage, especially for sensitive populations such as the elderly, children and people with preexisting health conditions.

Unlike woodstoves, where an occupant may be relying on the heat generated by a wood fire to warm their residence, beach fires are not necessary. Considering the fact that prohibited materials are often burned along with wood in these open and uncontrolled fires, there is an additional concern over exposure to toxic air contaminants or hazardous air pollutants such as dioxin, heavy metals and polycyclic aromatic hydrocarbons. These materials can be found in the fire pit ash. Many of these toxic substances are persistent and bioaccumulative.

Besides the potential adverse health effects caused by wood smoke from beach fires, there is also a quality of life issue. The odors associated with wood smoke can interfere with a resident's personal enjoyment of their property, thereby creating a nuisance. Smoke odors can be detected at concentrations much lower than those that cause health impacts. Many residents near Carmel Beach have shut their doors and windows during the warmer summer months in an effort to keep smoke odors from invading their homes. The District's Rule 402 is based on California Health and Safety Code 41700 that states, "No person shall discharge from any source whatsoever such quantities of air contaminants or other materials which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public; or which endanger the comfort, repose, health, or safety of any such persons or the public; or which cause, or have a natural tendency to cause, injury or damage to business or property."

The District fully supports Carmel by-the-Sea's efforts to reduce wood smoke from Carmel Beach. Limiting the number of fires rings on the beach is a common sense approach that should be effective in addressing this problem. Increasing the setback distances of the fires from residences and the use of propane instead of wood are also reasonable steps that may significantly reduce smoke impacts to nearby residents. The current moratorium on weekend beach fires during the appeal process with the Coastal Commission will also allow the City to provide even-handed and uniform enforcement during periods when the smoke emissions potential is very high.

Please feel free to contact me if you have any questions regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. A. Stedman', with a long, sweeping underline.

Richard A. Stedman

Cc: Ken Talmage, City Council Member
Doug Schmitz, City Administrator
Rob Mullane, Public Works Director
Marc Wiener, Senior Planner

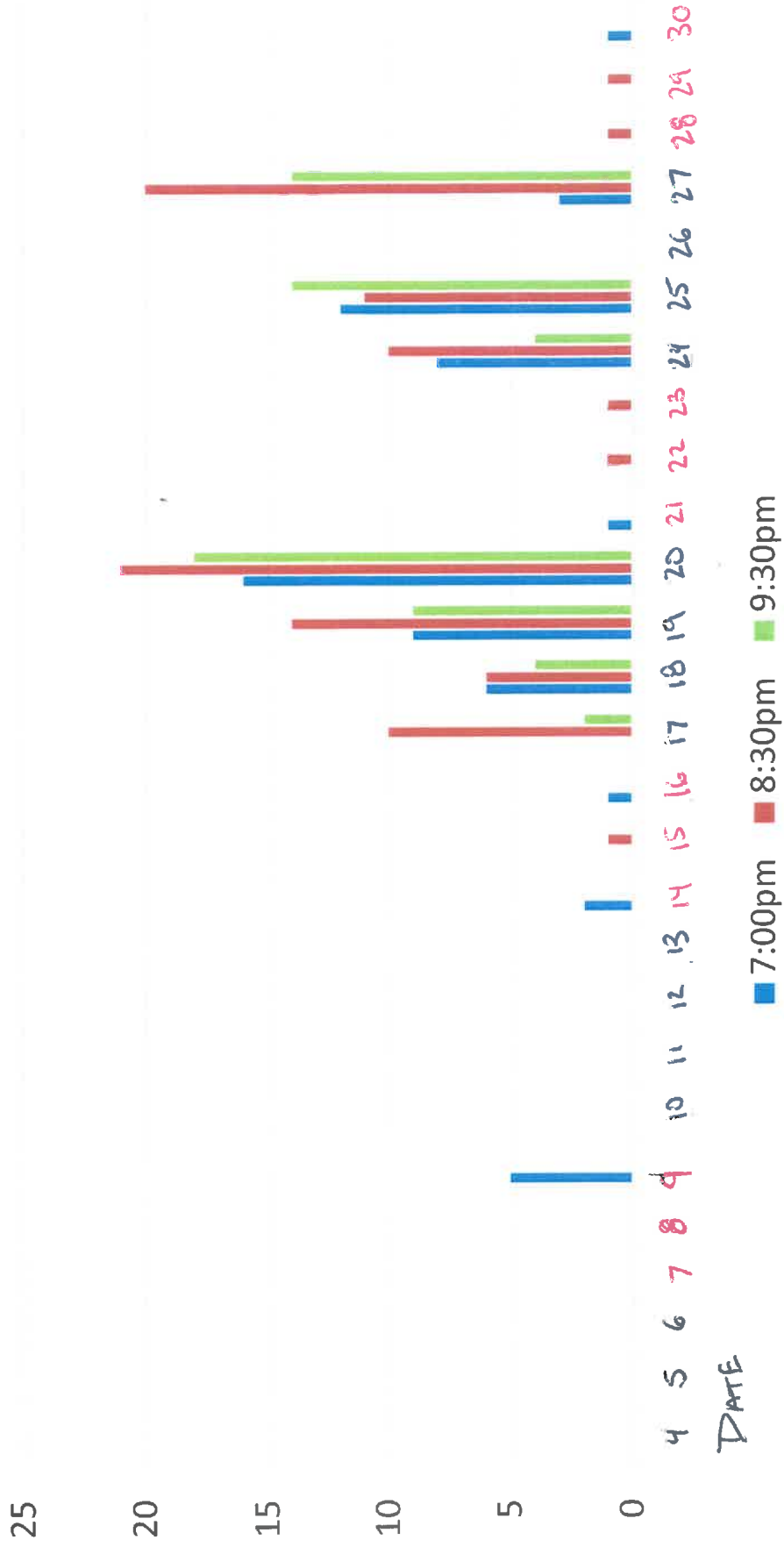
AUGUST 2015

Beach Fire Violations



AUGUST 2015

Number of Fires



9TH, 14TH, 15TH, 16TH, 21ST, 22ND, 23RD, 28TH, 29TH, 30TH

ONE THESE DATES THE RECORDED BEACH FIRES WERE BBQ'S, PROPANE STOVES, CANDLES

Attachment 5 - Planned Beach Events for Fall 2015

Day	DATE AND NAME OF EVENT	APPL. RECEIVED	ALL FEES/INS	PROBLEMS	TYPE OF EVENT
Sat	September 5, 2015 - Adams wedding	Feb-15	YES	YES	Wedding
Sat	September 12, 2015 - Hutton Family	Jul-15	YES	NO - will bring sandwiches	Family Gathering
Thur	September 17, 2015 - Koltitz	Aug-15	NO	NO - on Thursday	Dinner
Fri	September 19, 2015 - Wyatt	Aug-15	NO	NO - rec'd after Ordinance	Family Gathering
Thur	September 24, 2015- Bareng Wedding	14-Aug	yes	No - No food	Wedding
Fri	September 25, 2015- Kolkhorst	13-Aug-15	NO	NO- rec'd after Ordinance	Wedding
Sat	September 26, 2015 - McGillen	28-Apr-15	Yes	CDP - Allowed Fires	Large Gathering - 200
Fri	October 2, 2015 - Stern Family	16-Apr-15	Fees Yes/Ins-No	NO - Pizza nd Bev.	Family Gathering
Sat	October 10, 2015 - Bronzo	18-Nov-14	Yes	YES	Wedding
Sat	October 16, 2015 - Cina & Chris	12-Jun-15	Fees Yes/Ins- NO	Yes	Wedding
Sat	October 17, 2015 - Uyeyama	24-Feb-15	Yes	Cancelled event - Refunded.	
Sat	October 24, 2015 - Tom Burns	CDP approved	NO	CDP - Allowed Fires	Large Party - 250
Sat	November 14, 2015 - Pacific Coast Bldrs	4-May-15	Deposit & Ins Yes	YES	Company BBQ

Notes:

1. Events listed in blue font are those with an approved Special Event Permit.
2. Events listed in red font are those with an approved Coastal Development Permit.
3. Events listed in black font are events that have not been approved.

JULY 2015

		JULY	YTD	2014			JULY	YTD	2014
City Trees Removed (upper/lower)		11(6/5)	102(80/22)	142	City Trees Planted (upper/lower)		68(28/40)	39	
w/ Dolores bet. Santa Lucia & C.L.	9", 8" oaks								
ci/ Ocean bet. Junipero & Mission	24", 20" Monterey pines								
HMLPB	30" Monterey pine								
e/ Camino Del Monte bet. 2nd & 3rd	14" Monterey pine								
nw Mission & 12th	30" Monterey cypress								
w/ Dolores bet. 2nd & 3rd	22", 16" oak								
w/ Mission bet. 11th & 12th	9" Monterey pine								
nw Torres & 4th	16" Myoporum								
Private Removal Permits (upper/lower)		12(6/7)	64(44/43)	114	Private Planting Requirements		3(1/3)	16(12/8)	49
w/ Forest bet. 7th & Mt. View	32" oak				5 gal. upper, 15 gal. lower canopy				
se Carmelo & 2nd	18" oak								
26055 Ridgewood	24" Monterey pine, 24" oak								
ne 2nd & Lincoln	10" oak				15 gal. lower canopy				
w/ Santa Rita bet. 3rd & 4th	16" deodar cedar				15 gal. lower canopy				
e/ San Antonio bet. 2nd & 3rd	10" holly								
w/ Torres bet. Mt. view & 8th	36" Monterey pine								
e/ Santa Fe bet. 2nd & 3rd	42" Monterey pine								
ne Palou & Casanova	30" Monterey pine								
w/ Junipero bet. 7th & 8th	12" eucalyptus								
w/ Torres bet. 8th & 9th	16" oak								
e/ San Carlos bet. 12th & 13th	32" Monterey pine								
Construction Permits (remove/prune)		1(0/1)	8(3/13)	15	Construction Planting Requirements		6(4/10)	9	
ne Monte Verde & 11th	4 - 3" to 6" oak limbs								
Private Pruning Permits		3	12	20	Trees Under Care				
se Junipero & 10th	16" oak limb				City watered		141		
e/ Santa Fe bet. 4th & 5th	10" oak limb				City irrigated		12		
e/ Scenic bet. 10th & 11th	10", 6", 5" cypress limbs				Private watered		4		
City Pruning by contractors					Construction Finals		Planted		
level I - total tree			30	227					
level II - hazard /emergency			6	24					
level III - specific purpose			9	17					
Contracts									

August 2015

City Trees Removed (upper/lower)		AUG.	YTD	2014	City Trees Planted (upper/lower)	AUG.	YTD	2014	
		8(4/4)	99(78/21)	142		11(8/3)	79(36/43)	39	
e/ Monte Verde bet. Ocean & 7th	15" Myoporum								
e/ Dolores bet. 13th & Santa Lucia	10" acacia, 18" oak								
w/ Camino Del Monte bet. 2nd & 3rd	12" willow								
n/ Ocean bet. Carpenter & Guadalupe	10", 8", 7" Monterey pines								
ci/ San Antonio bet. 4th & Ocean	10" Monterey cypress								
					w/ San Carlos bet. Ocean & 7th	24" box Canary Island pine (replace)			
					n/ 5th bet. San Carlos & Dolores	15 gal. Catalina ironwood			
					e/ Monte Verde bet. Ocean & 7th	15 gal. Catalina Ironwood			
					e/ Lincoln bet. 3rd & 4th	5 gal. Deodar cedar			
					HMLPB	15 gal. locust			
					e/ Dolores bet Ocean & 7th	2 - 24" box Canary Is. Pine, 15 gal. pistache			
					25951 Ridgewood	1 gal. Monterey pine			
					n/ Santa Lucia bet. Cas. & Cam. Real	1 gal. Monterey pine			
					w/ Lincoln bet. 9th & 10th	2 - 1 gal. Monterey pines			
Private Removal Permits (upper/lower)		7(4/5)	71(48/48)	114	Private Planting Requirements		3(3/0)	16(14/5)	49
w/ Monte verde bet. 5th & 6th	6" and 10" false cypress								
e/ San Carlos bet 2nd & 3rd	10" holly oak								
w/ Monte Verde bet. 3rd & 4th	30" Monterey pine								
sw Camino Real & 11th	28" Monterey cypress				5 gal. upper canopy				
e/ Casanova bet. 7th & 8th	10" Myoporum								
se/ Perry Newberry & 6th	10" acacia, 30" eucalyptus				5 gal. upper canopy				
w/ Mission bet 11th & 12th	28" Monterey pine				5 gal. upper canopy				
Construction Permits (remove/prune)		1	8(4/12)	15	Construction Planting Requirements		6(4/10)	9	
w/ Rio Rd. bet. 13th & Santa Lucia	30" Monterey pine								
Private Pruning Permits		2	11	20	Trees Under Care				
w/ Vizcaino bet Mt. View & Flanders	2- 10" oak limbs				City watered	152			
e/ Dolores bet 2nd & 3rd	12" oak limb				City irrigated	12			
					Private watered	4			
City Pruning by contractors					Construction Finals		Planted		
level I - total tree		4	33	227					
level II - hazard /emergency		2	8	24					
level III - specific purpose		0	9	17					
Contracts									