

AGENDA

Wednesday

May 6, 2015

**TOWN OF EASTHAM
BOARD OF SELECTMEN
WORK SESSION AGENDA
Wednesday, May 6, 2015
2:30 PM**

Location: Timothy Smith Room

Town Meeting Review

Affordable Housing

- Sign LIP Rental Regulatory Agreement – 1195 Massasoit Road, Unit 1
- Sign LIP DHCD Regulatory Agreement – 2 Rabbit Run
- Ribbon Cutting Ceremony for CDP's Affordable Rental Units – 836 State Highway

Cape Cod Metropolitan Planning Organization (MPO Election)

Expanded MEP Sampling Program – Jane Crowley, Health Agent

Other Business

EXECUTIVE SESSION – To discuss strategy with respect to litigation with Union Personnel when an open meeting may have a detrimental effect on the bargaining and litigating position of the public body and the chair is so declaring

Upcoming Meetings

<i>Monday, May 18, 2015</i>	<i>5:00 p.m.</i>	<i>Regular Meeting</i>
<i>Wednesday, May 20, 2015</i>	<i>2:30 p.m.</i>	<i>Work Session</i>
<i>Monday, June 1, 2015</i>	<i>5:00 p.m.</i>	<i>Regular Meeting</i>
<i>Wednesday, June 3, 2015</i>	<i>2:30 p.m.</i>	<i>Work Session</i>

**Per the Attorney General's Office: The Board of Selectmen may hold an open session for topics not reasonably anticipated by the Chair 48 hours in advance of the meeting.*

**If you are deaf or hard of hearing or are a person with a disability who requires an accommodation, contact Laurie Gillespie-Lee, 5900 x207*

Sheila Vanderhoef

BOS
agenda

From: Jay Coburn <jay@capecdp.org>
Sent: Thursday, April 30, 2015 12:29 PM
To: Sheila Vanderhoef
Cc: aboyd@baileyboyd.com; Peter Wade; baygetaway@comcast.net; Elizabeth Gawron
Subject: Ribbon Cutting for 836 State Highway

Importance: High

Sheila:

Renovations to the CDP's affordable rental units at 836 State Highway in Eastham are nearly complete and we would like to invite the Board of Selectmen and other town officials to attend a ribbon cutting ceremony on Thursday, May 28th at 3:30 pm. As you know, the Town provided \$236,000 in Community Preservation funds for this project.

Details and a formal invitation will be forthcoming, but I wanted to confirm that neither you nor other Town Officials would have a conflict with the proposed day and time.

Look forward to hearing from you at your earliest convenience.

Thanks,

Jay

Jay Coburn
Executive Director
Community Development Partnership
O (508) 240-7873 x16 M (508) 237-3021
Capecdp.org

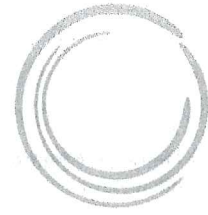


community development partnership



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BARNSTABLE, MASSACHUSETTS 02630



CAPE COD
COMMISSION

(508) 362-3828 • Fax (508) 362-3136 • www.capecodcommission.org

April 28, 2015

ADMINISTRATION

MAY 01 2015

RECEIVED

Ms. Linda Burt
Board of Selectmen
Town of Eastham
2500 State Highway
Eastham, MA 02642

RE: Cape Cod Metropolitan Planning Organization (MPO Election)

Dear Ms. Burt,

This letter is to update you on the process for the Cape Cod Metropolitan Planning Organization (MPO) Special Election in Sub-Region D. Absentee nominations were opened at the April 27, 2015 MPO meeting and the following selectmen were nominated: Berta Bruinooge, Jay Coburn and Robert Weinstein. Ms. Berta Bruinooge and Mr. Jay Coburn have declined the nomination and have not been added to the ballot. The new MPO representative for the Sub-Region D will be elected at the May 18, 2015 MPO meeting.

Each individual Selectman who is unable to attend the May 18, 2015 MPO meeting may vote with the included absentee ballot by placing the ballot in the envelope provided, signing the back and returning it to Glenn Cannon at the Cape Cod Commission. All ballots submitted by mail must be received no later than 4 pm on May 15, 2015 to be counted. Ballots will be opened at the May 18, 2015 MPO meeting, and results will be announced.

Please feel free to contact me, if you have any questions.

Sincerely,


Glenn Cannon
Technical Services Director

Cc: Sheila Vanderhoef, Town Administrator
Cc: Jacqueline Beebe, Assistant Town Administrator



Cc: Susanne Fischer, Town Clerk

Title VI Notice of Nondiscrimination: The Cape Cod Metropolitan Planning Organization (MPO) complies with Title VI of the Civil Rights Act of 1964 and related federal and state statutes and regulations. It is the policy of the Cape Cod MPO to ensure that no person or group of persons shall on the grounds of Title VI protected categories, including race, color, national origin, or under additional federal and state protected categories including sex, age, disability, sexual orientation, gender identity or expression, religion, creed, ancestry, veteran's status (including Vietnam-era veterans), or background, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity administered by the Cape Cod MPO. To request additional information about this commitment, or to file a complaint under Title VI or a related nondiscrimination provision, please contact the Cape Cod Commission's Title VI Coordinator by phone at (508)362-3828, TTY at 508-362-5885, fax (508) 362-3136 or by e-mail at mhevenor@capecodcommission.org.

If information is needed in another language, please contact the Cape Cod Commission's Title VI Coordinator by phone at (508)362-3828.

Para solicitar una traduccion de este document al Espanol, por favor llame (508)362-3828

Para solicitar uma traducao deste document para o Portugues, por favor ligue (508) 362-3828

MPO Elections - May 18, 2015

Sub Region D Candidates	Vote
	(Please, place a check next to ONE selected candidate)
Robert Weinstein	<input type="checkbox"/>
	<input type="checkbox"/>

Date: _____

Print Name: _____

Signature: _____

BALLOT EXAMPLE
Not for voting purposes.

Gillespie-Lee, Laurie

From: Jane Crowley <jcrowley@eastham-ma.gov>
Sent: Monday, May 04, 2015 11:04 AM
To: Gillespie-Lee, Laurie
Subject: MEP Request
Attachments: Request for approaval for MEP monitoring data to BOS.doc; All WMO stations.ppt; Orleans 2014_Estuary Data.xlsx

Please review the attached request for additional watershed water quality data to recalibrate the MEP model. The existing data set used to calculate the total maximum nutrient daily load (TMDL) for Nauset Estuary is based on 2001-2004 data. The retesting would provide a current degree of confidence as we move forward with planning to improve water quality using traditional and nontraditional approaches. Please let me know when we discuss the request in more detail.

Thanks,

Jane Crowley, R.S.,M.S
Eastham Health Agent
office (508)240-5900 ext. 229
cell (509)889-2991



TOWN OF EASTHAM

2500 State Highway, Eastham, MA 02642
All Departments 508-240-5900
www.eastham-ma.gov

To: Eastham Board of Selectmen
Sheila Vanderhoef

From: Jane Crowley

Date: May 4, 2015

Re: Collaboration request for MEP Data Monitoring at (7) Eastham Sites for the next 3 years from Orleans to recalibrate the water quality model for Nauset Estuary

George Meservey, Orleans Town Planner, has requested assistance from Eastham to partner with Orleans to increase water quality sampling to provide sufficient data to recalibrate the MEP linked water quality model for Nauset Estuary. The current MEP report is based on monitoring data from 2001-2004. To develop a complete data set, according to Dr. Brian Howes, 16 sample stations, 7 of which are in Eastham, would need to be tested for 3 consecutive years. The estimate for the lab profiles per station is \$1000 annually. Equipment costs are estimated at \$2000 annually. Total cost would be \$9000 per year for work done in Eastham. The projected budget would total \$27,000 over three years.

This coordinated effort would allow development of a comprehensive update to the current water quality data as plans move forward to design plans for water quality remediation.

See attached map for sampling location sites and attached data report from SMAST as a reference.



PROJECT	Sample ID	Station #	Depth	QC	Date	VOLUNTEERS	WEATHER	WIND FORCE	WIND DIRECTION	Water Condition	Secchi is appear	Secchi (reappear)	Secch (m AVG.
ORLEANS	WMO	15	MID		7/16/2014	JOANN FIGUERAS	OVERCAST	4	SW	CLEAR	ND	ND	ND
ORLEANS	WMO	19	MID		7/16/2014	KEN SCOTT/SUZANE PHILLPS	OVERCAST	3	S	CLEAR	ND	ND	ND
ORLEANS	WMO	22	MID		7/16/2014	KEN SCOTT/SUZANE PHILLPS	FOG/HAZE/DRIZZLE	3	S	CLEAR	ND	ND	ND
ORLEANS	WMO	27	MID		7/16/2014	ND	PARTLY CLOUDY	4	SW	CLOUDY	1.5	1.2	1.3
ORLEANS	WMO	34	S		7/16/2014	CAPODILUPO/ MORAN	PARTLY CLOUDY	3	SE	CLEAR	4.0	3.8	3.9
ORLEANS	WMO	34	B		7/16/2014	CAPODILUPO/ MORAN	PARTLY CLOUDY	3	SE	CLEAR	4.0	3.8	3.9
ORLEANS	WMO	38	S		7/16/2014	CHARLES HARRIS/ JOHN GRANT/DICK HILMER	OVERCAST	13	SW	CLOUDY	1.6	1.4	1.5
ORLEANS	WMO	38	B		7/16/2014	CHARLES HARRIS/ JOHN GRANT/DICK HILMER	OVERCAST	13	SW	CLOUDY	1.6	1.4	1.5
ORLEANS	WMO	15	MID		7/31/2014	JOANN FIGUERAS	CLEAR	3	S	CLEAR	ND	ND	ND
ORLEANS	WMO	19	MID		7/31/2014	KEN SCOTT/SUZANE PHILLPS	FOG/HAZE	1	SE	CLEAR	ND	ND	ND
ORLEANS	WMO	22	MID		7/31/2014	KEN SCOTT/SUZANE PHILLPS	FOG/HAZE	1	SE	CLEAR	ND	ND	ND
ORLEANS	WMO	27	MID		7/31/2014	MERRITT LINKKILA	CLEAR	1	SW	„GAE/PLAN“	1.3	1.3	1.3
ORLEANS	WMO	34	S		7/31/2014	CAPODILUPO/ MORAN	CLEAR	1	SE	CLEAR	1.5	1.5	1.5
ORLEANS	WMO	34	B		7/31/2014	CAPODILUPO/ MORAN	CLEAR	1	SE	CLEAR	1.5	1.5	1.5
ORLEANS	WMO	38	S		7/31/2014	MIKE BRINK/CHARLES HARRIS/DICK HILMER	CLEAR	ND	CALM	CLOUDY	1.7	1.5	1.6
ORLEANS	WMO	38	B		7/31/2014	MIKE BRINK/CHARLES HARRIS/DICK HILMER	CLEAR	ND	CALM	CLOUDY	1.7	1.5	1.6
ORLEANS	WMO	15	MID		8/14/2014	JOANN FIGUERAS	CLEAR	5	W	CLEAR	0.3	0.3	0.3
ORLEANS	WMO	19	MID		8/14/2014	KEN SCOTT/SUZANE PHILLPS	CLEAR	3	N	CLEAR	0.2	0.2	0.2
ORLEANS	WMO	22	MID		8/14/2014	KEN SCOTT/SUZANE PHILLPS	CLEAR	3	N	CLEAR	0.2	0.2	0.2
ORLEANS	WMO	27	MID		8/14/2014	MERRITT/ FARBER	CLEAR	3	NW	CLOUDY	1.2	1.2	1.2
ORLEANS	WMO	34	S		8/14/2014	CAPODILUPO/ MORAN	CLEAR	4	W	CLEAR	1.3	1.3	1.3
ORLEANS	WMO	34	B		8/14/2014	CAPODILUPO/ MORAN	CLEAR	4	W	CLEAR	1.3	1.3	1.3
ORLEANS	WMO	38	S		8/14/2014	HILMER/HARRIS	CLEAR	9	NW	„Y/ALGAE P“	1.3	1.3	1.3
ORLEANS	WMO	38	B		8/14/2014	HILMER/HARRIS	CLEAR	9	NW	„Y/ALGAE P“	1.3	1.3	1.3
ORLEANS	WMO	15	MID		8/28/2014	JOANN FIGUERAS	CLEAR	4	N	CLEAR	0.4	0.4	0.4
ORLEANS	WMO	19	MID		8/28/2014	KEN SCOTT/SUZANE PHILLPS	PARTLY CLOUDY	2	NE	CLEAR	0.1	0.1	0.1
ORLEANS	WMO	22	MID		8/28/2014	KEN SCOTT/SUZANE PHILLPS	PARTLY CLOUDY	2	NE	CLEAR	0.1	0.1	0.1
ORLEANS	WMO	27	MID		8/28/2014	MERRITT LINKKILA	PARTLY CLOUDY	3	NW	CLOUDY	1.0	1.0	1.0
ORLEANS	WMO	34	S		8/28/2014	CAPODILUPO/ MORAN	CLEAR	4	N	CLOUDY	1.1	1.0	1.1
ORLEANS	WMO	34	B		8/28/2014	CAPODILUPO/ MORAN	CLEAR	4	N	CLOUDY	1.1	1.0	1.1
ORLEANS	WMO	38	S		8/28/2014	CHARLES HARRIS/ JOHN GRANT/DICK HILMER	CLEAR	3	NE	„GAE/PLAN“	1.5	1.4	1.5
ORLEANS	WMO	38	B		8/28/2014	CHARLES HARRIS/ JOHN GRANT/DICK HILMER	CLEAR	3	NE	„GAE/PLAN“	1.5	1.4	1.5
ORLEANS	WMO	15	MID		9/11/2014	JOANN FIGUERAS	CLEAR	2	E	CLEAR	0.4	0.4	0.4
ORLEANS	WMO	19	MID		9/11/2014	KEN SCOTT/SUZANE PHILLPS	FOG/HAZE	0	CALM	CLEAR	0.1	0.1	0.1
ORLEANS	WMO	22	MID		9/11/2014	KEN SCOTT/SUZANE PHILLPS	FOG/HAZE	0	CALM	CLEAR	0.1	0.1	0.1
ORLEANS	WMO	27	MID		9/11/2014	MERRITT LINKKILA	CLEAR	1	S	CLOUDY	1.6	1.3	1.5
ORLEANS	WMO	34	S		9/11/2014	CAPODILUPO/ MORAN	CLEAR	0	CALM	CLEAR	1.6	1.5	1.6
ORLEANS	WMO	34	B		9/11/2014	CAPODILUPO/ MORAN	CLEAR	0	CALM	CLEAR	1.6	1.5	1.6
ORLEANS	WMO	38	S		9/11/2014	CHARLES HARRIS/ JOHN GRANT/DICK HILMER	CLEAR	0	CALM	CLOUDY	1.8	1.8	1.8
ORLEANS	WMO	38	B		9/11/2014	CHARLES HARRIS/ JOHN GRANT/DICK HILMER	CLEAR	0	CALM	CLOUDY	1.8	1.8	1.8

PROJECT	Sample ID	Station #	Depth	QC	Date	Sample DEPTH(M)	Field DO	Field DO	Field Temp (c)	Lab Salinities	Lab Conductivity	uM PO4	uM NH4	uM NOX	uM DIN	uM DON	uM TDN
							(mg/L)	% Saturatio		(ppt)	ms/cm						
ORLEANS	WMO	15	MID		7/16/2014	0.2	4.0	49.8	23.4	28.5	44.5	1.1	8.6	0.98	9.54	32.99	42.53
ORLEANS	WMO	19	MID		7/16/2014	0.1	5.8	ND	ND	29.1	45.3	1.1	3.9	0.71	4.56	22.31	26.87
ORLEANS	WMO	22	MID		7/16/2014	0.0	6.1	ND	ND	29.1	45.3	0.9	2.6	0.50	3.05	15.08	18.13
ORLEANS	WMO	27	MID		7/16/2014	1.0	7.3	ND	ND	29.9	46.4	1.2	3.0	0.43	3.45	28.30	31.75
ORLEANS	WMO	34	S		7/16/2014	0.5	ND	74.0	22.4	30.1	46.8	0.9	2.3	0.10	2.42	48.94	51.36
ORLEANS	WMO	34	B		7/16/2014	8.4	ND	ND	ND	31.3	48.4	23.1	350.80	0.18	350.98	26.31	377.28
ORLEANS	WMO	38	S		7/16/2014	0.5	8.7	101.2	21.1	30.1	46.6	1.1	2.6	0.30	2.86	23.90	26.76
ORLEANS	WMO	38	B		7/16/2014	4.0	7.0	72.5	15.1	31.1	48.1	1.4	3.2	0.61	3.81	19.67	23.48
ORLEANS	WMO	15	MID		7/31/2014	0.2	5.0	62.5	21.8	28.8	44.8	1.3	6.9	0.79	7.65	20.73	28.38
ORLEANS	WMO	19	MID		7/31/2014	0.1	6.5	74.7	22.1	28.5	44.6	1.3	5.2	0.61	5.84	26.47	32.31
ORLEANS	WMO	22	MID		7/31/2014	0.1	6.5	72.0	20.6	27.8	43.4	1.1	2.7	0.33	3.06	29.53	32.59
ORLEANS	WMO	27	MID		7/31/2014	0.7	9.5	111.6	23.5	29.9	46.4	1.0	1.7	<0.05	1.77	35.30	37.07
ORLEANS	WMO	34	S		7/31/2014	0.2	8.4	96.4	21.8	30.3	46.9	0.3	6.6	0.29	6.85	88.50	95.35
ORLEANS	WMO	34	B		7/31/2014	8.4	ND	ND	8.7	31.3	48.3	38.1	375.87	0.27	376.14	31.36	407.50
ORLEANS	WMO	38	S		7/31/2014	0.5	8.9	96.1	21.3	30.7	47.5	0.3	1.8	<0.05	1.87	46.12	48.00
ORLEANS	WMO	38	B		7/31/2014	4.0	1.0	10.2	15.7	31.2	48.2	4.4	10.5	<0.05	10.55	20.49	31.05
ORLEANS	WMO	15	MID		8/14/2014	0.2	5.9	62.3	19.8	28.8	44.9	1.5	10.9	1.02	11.97	26.07	38.03
ORLEANS	WMO	19	MID		8/14/2014	0.2	6.5	71.4	19.5	28.4	44.4	1.0	3.4	0.76	4.12	20.26	24.38
ORLEANS	WMO	22	MID		8/14/2014	0.2	6.4	69.3	19.1	27.6	43.3	0.9	2.4	1.02	3.47	22.35	25.82
ORLEANS	WMO	27	MID		8/14/2014	0.6	6.9	78.5	21.5	30.1	46.9	1.6	2.0	0.20	2.22	26.49	28.71
ORLEANS	WMO	34	S		8/14/2014	0.2	5.8	63.5	19.8	30.9	47.8	0.9	3.0	0.13	3.16	74.02	77.18
ORLEANS	WMO	34	B		8/14/2014	8.9	ND	ND	8.9	31.3	48.4	47.3	293.22	<0.05	293.25	43.58	336.83
ORLEANS	WMO	38	S		8/14/2014	0.5	7.2	82.3	18.4	30.4	47.2	0.5	1.7	<0.05	1.72	17.50	19.22
ORLEANS	WMO	38	B		8/14/2014	4.5	0.9	10.2	15.9	31.4	48.5	6.4	42.6	0.21	42.79	21.78	64.56
ORLEANS	WMO	15	MID		8/28/2014	0.2	4.6	52.6	21.1	29.1	45.3	1.7	10.1	1.42	11.56	32.07	43.63
ORLEANS	WMO	19	MID		8/28/2014	0.1	7.8	88.5	21.4	29.8	46.2	1.7	3.7	0.34	4.04	31.56	35.60
ORLEANS	WMO	22	MID		8/28/2014	0.1	6.8	96.2	20.6	27.7	43.3	1.6	1.4	0.22	1.62	27.66	29.29
ORLEANS	WMO	27	MID		8/28/2014	ND	7.6	88.3	22.7	30.1	46.6	1.6	0.7	<0.05	0.76	29.39	30.15
ORLEANS	WMO	34	S		8/28/2014	0.5	8.3	97.5	22.2	30.6	47.2	0.6	0.7	0.27	1.01	55.81	56.82
ORLEANS	WMO	34	B		8/28/2014	7.5	ND	ND	10.0	31.3	48.2	37.6	110.0	0.63	110.62	137.04	247.66
ORLEANS	WMO	38	S		8/28/2014	0.5	7.2	75.7	21.2	30.5	47.1	0.9	3.0	<0.05	3.01	21.26	24.27
ORLEANS	WMO	38	B		8/28/2014	4.1	0.3	3.0	16.4	31.2	48.0	16.6	89.97	<0.05	89.99	4.69	94.68
ORLEANS	WMO	15	MID		9/11/2014	0.2	4.6	50.3	18.8	29.0	44.9	1.3	5.0	0.91	5.96	32.22	38.18
ORLEANS	WMO	19	MID		9/11/2014	0.1	6.7	72.0	18.7	30.2	46.6	1.2	4.2	0.58	4.76	22.52	27.28
ORLEANS	WMO	22	MID		9/11/2014	0.1	6.1	68.3	18.2	28.9	44.8	1.2	3.2	1.45	4.69	13.16	17.84
ORLEANS	WMO	27	MID		9/11/2014	ND	8.3	93.5	21.1	30.1	46.5	2.0	1.2	<0.05	1.20	28.95	30.15
ORLEANS	WMO	34	S		9/11/2014	0.2	5.9	75.5	20.6	30.5	47.0	1.2	1.6	0.57	2.13	42.65	44.77
ORLEANS	WMO	34	B		9/11/2014	8.5	ND	ND	9.8	31.3	48.1	8.7	226.93	1.91	228.84	63.54	292.38
ORLEANS	WMO	38	S		9/11/2014	0.5	11.2	116.8	19.2	30.8	47.4	0.6	1.2	<0.05	1.20	23.58	24.78
ORLEANS	WMO	38	B		9/11/2014	5.0	2.8	26.3	18.5	31.1	47.8	1.3	1.9	<0.05	1.89	16.87	18.76

PROJECT	Sample ID	Station #	Depth	QC	Date	POC	PON	C/N	uM TON	uM TN	ug/L Chla	ug/L Phaec	Ratio	Total Pigments	OTHER
						uM C	uM N	Ratio						ug/L	
ORLEANS	WMO	15	MID		7/16/2014	78.74	10.47	7.52	43.46	53.01	2.00	0.85	0.70	2.85	
ORLEANS	WMO	19	MID		7/16/2014	76.59	9.95	7.69	32.26	36.82	1.65	0.64	0.72	2.29	
ORLEANS	WMO	22	MID		7/16/2014	72.73	9.43	7.71	24.51	27.56	1.25	0.85	0.59	2.10	
ORLEANS	WMO	27	MID		7/16/2014	91.98	15.37	5.98	43.67	47.12	6.43	3.38	0.66	9.81	
ORLEANS	WMO	34	S		7/16/2014	80.13	13.51	5.93	62.45	64.87	3.63	0.45	0.89	4.08	
ORLEANS	WMO	34	B		7/16/2014	103.97	16.70	6.23	43.01	393.98	1.02	1.38	0.43	2.41	
ORLEANS	WMO	38	S		7/16/2014	55.97	9.44	5.93	33.34	36.20	3.36	<0.05	0.99	3.38	
ORLEANS	WMO	38	B		7/16/2014	198.04	37.15	5.33	56.82	60.63	17.67	3.03	0.85	20.70	
ORLEANS	WMO	15	MID		7/31/2014	59.30	8.49	6.98	29.22	36.88	2.29	1.07	0.68	3.36	
ORLEANS	WMO	19	MID		7/31/2014	72.19	10.35	6.97	36.82	42.66	1.62	1.15	0.58	2.77	
ORLEANS	WMO	22	MID		7/31/2014	61.80	9.20	6.72	38.72	41.78	1.44	0.89	0.62	2.33	
ORLEANS	WMO	27	MID		7/31/2014	89.36	15.94	5.60	51.24	53.01	4.49	0.45	0.91	4.94	
ORLEANS	WMO	34	S		7/31/2014	88.22	15.45	5.71	103.96	110.81	3.49	0.48	0.88	3.97	
ORLEANS	WMO	34	B		7/31/2014	121.53	15.51	7.83	46.87	423.01	0.09	7.89	0.01	7.98	
ORLEANS	WMO	38	S		7/31/2014	69.27	11.25	6.16	57.37	59.24	1.95	0.16	0.92	2.11	
ORLEANS	WMO	38	B		7/31/2014	421.85	51.78	8.15	72.27	82.83	5.15	0.14	0.97	5.30	
ORLEANS	WMO	15	MID		8/14/2014	85.35	9.71	8.79	35.78	47.74	1.34	0.85	0.61	2.19	
ORLEANS	WMO	19	MID		8/14/2014	54.39	6.48	8.39	26.74	30.86	0.91	0.84	0.52	1.76	
ORLEANS	WMO	22	MID		8/14/2014	71.72	7.17	10.00	29.52	32.99	0.81	0.31	0.72	1.12	
ORLEANS	WMO	27	MID		8/14/2014	91.51	15.39	5.94	41.89	44.11	4.91	0.50	0.91	5.41	
ORLEANS	WMO	34	S		8/14/2014	88.54	14.84	5.97	88.86	92.03	2.21	4.56	0.33	6.77	
ORLEANS	WMO	34	B		8/14/2014	144.34	18.86	7.65	62.45	355.69	0.56	1.96	0.22	2.53	
ORLEANS	WMO	38	S		8/14/2014	98.56	14.73	6.69	32.23	33.94	2.39	0.12	0.95	2.52	
ORLEANS	WMO	38	B		8/14/2014	145.06	26.27	5.52	48.05	90.83	4.34	1.02	0.81	5.36	
ORLEANS	WMO	15	MID		8/28/2014	54.66	7.46	7.33	39.53	51.09	0.75	0.98	0.43	1.73	
ORLEANS	WMO	19	MID		8/28/2014	116.10	17.65	6.58	49.21	53.24	1.95	1.20	0.62	3.15	
ORLEANS	WMO	22	MID		8/28/2014	75.02	11.37	6.60	39.03	40.65	2.03	1.51	0.57	3.54	
ORLEANS	WMO	27	MID		8/28/2014	126.05	19.52	6.46	48.90	49.67	3.60	2.51	0.59	6.11	
ORLEANS	WMO	34	S		8/28/2014	116.01	16.68	6.95	72.50	73.50	10.27	3.91	0.72	14.17	
ORLEANS	WMO	34	B		8/28/2014	120.29	17.09	7.04	154.13	264.75	<0.05	13.11	0.00	13.13	
ORLEANS	WMO	38	S		8/28/2014	97.64	15.81	6.18	37.06	40.07	1.95	1.49	0.57	3.44	
ORLEANS	WMO	38	B		8/28/2014	156.58	24.51	6.39	29.20	119.19	0.27	0.44	0.38	0.71	
ORLEANS	WMO	15	MID		9/11/2014	83.32	11.13	7.48	43.35	49.31	1.30	1.13	0.54	2.43	
ORLEANS	WMO	19	MID		9/11/2014	70.55	9.36	7.54	31.88	36.64	1.07	1.30	0.45	2.37	
ORLEANS	WMO	22	MID		9/11/2014	61.61	8.06	7.64	21.22	25.91	1.04	1.01	0.51	2.05	
ORLEANS	WMO	27	MID		9/11/2014	114.05	20.57	5.54	49.52	50.72	4.31	4.66	0.48	8.97	
ORLEANS	WMO	34	S		9/11/2014	69.50	11.54	6.02	54.19	56.32	1.72	2.71	0.39	4.44	
ORLEANS	WMO	34	B		9/11/2014	108.75	16.93	6.42	80.47	309.31	<0.05	9.93	0.00	9.96	
ORLEANS	WMO	38	S		9/11/2014	58.81	10.16	5.79	33.74	34.94	1.11	2.25	0.33	3.35	
ORLEANS	WMO	38	B		9/11/2014	170.23	29.47	5.78	46.34	48.23	17.39	3.18	0.85	20.56	