

Waterworks Operator Training Newsletter

July 2016

Good morning! Attached is the July 2016 Operator Training Newsletter for all MSDH-BPWS Regions and following this message are the trainings for your particular region. If you have questions about the counties in your MSDH region, please see the map on the second page of the attachment to this e-mail.

Also, remember to please contact the training agency to make sure the training will be held. The information contained in this document was gathered from the MSDH-BPWS Training Calendar, so we have no information about if a particular training may be cancelled due to unforeseen circumstances.

As we celebrate the first “official” days of summer, we are well aware that Mississippi has already been facing summertime heat issues for many weeks. Heat advisories have been issued across the state over the last few weeks especially. This kind of heat can be very dangerous and lead to heat exhaustion or heat stroke.

As you work outside each day during this Mississippi heat, please keep in mind the following indicators of heat exhaustion vs. heat stroke. Be prepared to take immediate action in the case of heat stroke symptoms.

The infographic is a vertical split diagram comparing Heat Exhaustion (left, yellow background) and Heat Stroke (right, red background). At the top, the words 'HEAT EXHAUSTION' and 'HEAT STROKE' are written in white on their respective colored backgrounds, with 'OR' in white between them. A central figure of a person is split vertically, with the left side yellow and the right side red. Various symptoms are listed on either side, connected to the figure by lines. For Heat Exhaustion: Faint or dizzy (with a dizziness icon), Excessive sweating (with a sweat drop icon), Cool, pale, clammy skin (with a thermometer icon showing a low temperature), Nausea or vomiting (with a stomach icon), Rapid, weak pulse (with a heart icon and a weak pulse line), and Muscle cramps (with a lightning bolt icon). For Heat Stroke: Throbbing headache (with a lightning bolt icon), No sweating, Body temperature above 103° and Red, hot, dry skin (with a thermometer icon showing a high temperature and an upward arrow), Nausea or vomiting (with a stomach icon), Rapid, strong pulse (with a heart icon and a strong pulse line), and May lose consciousness (with a sad face icon). At the bottom, the left side lists three treatment steps for Heat Exhaustion: 'Get to a cooler, air conditioned place', 'Drink water if fully conscious', and 'Take a cool shower or use cold compresses'. The right side features a large white 'CALL 9-1-1' and a single treatment step: 'Take immediate action to cool the person until help arrives'.

HEAT EXHAUSTION	OR	HEAT STROKE
Faint or dizzy		Throbbing headache
Excessive sweating		No sweating
Cool, pale, clammy skin		Body temperature above 103° Red, hot, dry skin
Nausea or vomiting		Nausea or vomiting
Rapid, weak pulse		Rapid, strong pulse
Muscle cramps		May lose consciousness
<ul style="list-style-type: none">• Get to a cooler, air conditioned place• Drink water if fully conscious• Take a cool shower or use cold compresses		CALL 9-1-1 <ul style="list-style-type: none">• Take immediate action to cool the person until help arrives

Thank you for your dedication and stay safe.

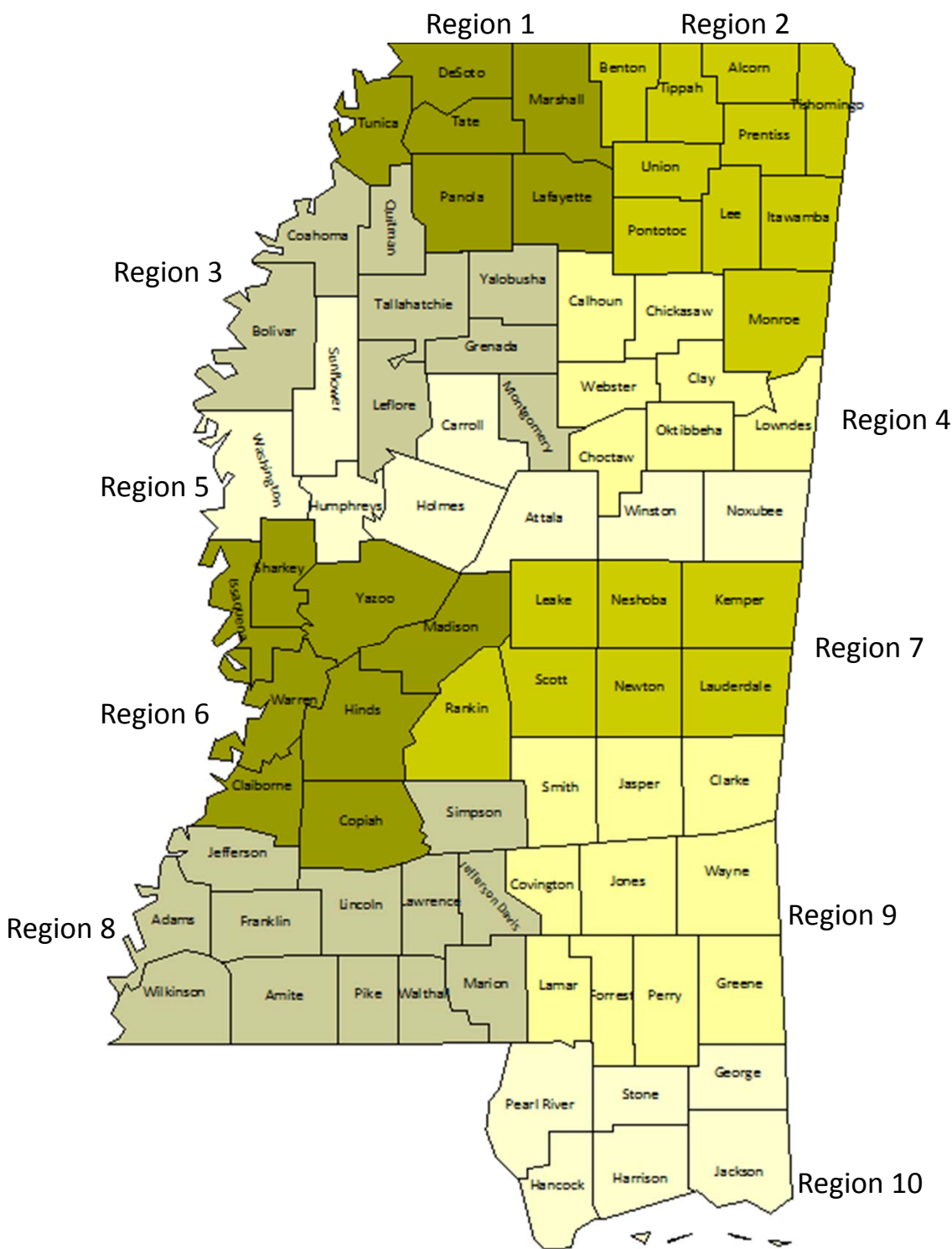
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MSDH-BPWS Region Map



**MSDH Region 1 includes the counties of:
Desoto, Lafayette, Marshall, Panola, Tate and Tunica**

Monday – Friday, July 11 - 15

Backflow Control Certification & Recertification

Contact Person: Roger Crane at 662-333-9007

Training Location: Bethlehem Fire Dept., Potts Camp (Marshall County)

Monday – Friday, 8:00 AM – 5:00 PM

Training Topics:

- Hazard of Backflow
- Fundamentals of Backflow
- Methods & Mechanisms for Preventing Backflow
- Testing & Maintenance
- Developing a Backflow Prevention Program
- RP Test Procedures
- Double Check Test Procedures
- PVB Test Procedures
- RP Hands-On Practice
- Double Check Hands-On Practice
- PVB Hands-On Practice

*Note: The Recertification review class will be Thursday, July 14, 2016, 8:00 AM. The Backflow Certification and Recertification examinations will be given Friday, July 15, 2016, beginning at 8:00 AM.

Thursday and Friday, July 14 and 15

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Vicksburg Convention Center, Vicksburg (Warren County)

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- City Infrastructure Update
- Hypochlorination VS. Gaseous Chlorination
- SCADA
- GIS/GPS
- RTCR
- MSDH Update
- Corrosion Control
- Miocene Aquifer Gas Contamination

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- Basic Water Chemistry
- How Technology has Affected the Industry
- Project Management
- Annual Business Meeting

Total Training Hours: 4 with 2 Regulatory

**MSDH Region 2 contains the counties of:
Alcorn, Benton, Itawamba, Lee, Monroe, Prentiss, Pontotoc, Tippah,
Tishomingo and Union**

Thursday and Friday, July 14 and 15

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Vicksburg Convention Center, Vicksburg (Warren County)

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- City Infrastructure Update
- Hypochlorination VS. Gaseous Chlorination
- SCADA
- GIS/GPS
- RTCR
- MSDH Update
- Corrosion Control
- Miocene Aquifer Gas Contamination

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- Basic Water Chemistry
- How Technology has Affected the Industry
- Project Management
- Annual Business Meeting

Total Training Hours: 4 with 2 Regulatory

**MSDH Region 3 contains the counties of:
Bolivar, Coahoma, Grenada, Leflore, Montgomery, Quitman, Tallahatchie, and
Yalobusha**

Thursday and Friday, July 14 and 15

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Vicksburg Convention Center, Vicksburg (Warren County)

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- City Infrastructure Update
- Hypochlorination VS. Gaseous Chlorination
- SCADA
- GIS/GPS
- RTCR
- MSDH Update
- Corrosion Control
- Miocene Aquifer Gas Contamination

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- Basic Water Chemistry
- How Technology has Affected the Industry
- Project Management
- Annual Business Meeting

Total Training Hours: 4 with 2 Regulatory

**MSDH Region 4 contains the counties of:
Calhoun, Chickasaw, Choctaw, Clay, Lowndes, Oktibbeha and Webster**

Thursday and Friday, July 14 and 15

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Vicksburg Convention Center, Vicksburg (Warren County)

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- City Infrastructure Update
- Hypochlorination VS. Gaseous Chlorination
- SCADA
- GIS/GPS
- RTCR
- MSDH Update
- Corrosion Control
- Miocene Aquifer Gas Contamination

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- Basic Water Chemistry
- How Technology has Affected the Industry
- Project Management
- Annual Business Meeting

Total Training Hours: 4 with 2 Regulatory

**MSDH Region 5 contains the counties of:
Attala, Carroll, Holmes, Humphreys, Noxubee, Sunflower, Washington and
Winston**

Wednesday, July 6

MS811 Training

9:00 AM - 11:00 AM

Contact Person: Henry Greer at 601-942-2106

Training Location: Southern Natural Office, Louisville (Winston County)

Training Topics:

- MS Dig Law
- Damage Prevention

Total Training Hours: 2 with 1 Regulatory

Tuesday, July 12

MsRWA Board Member Management Training

Contact Person: Monica Adcock at 601-857-2433

Training Location: Lake Tiak O'Khata, Hwy 15 S & Smyth Lake Road, Louisville, MS (Winston County)

Tuesday: 8:00 AM – 5:00 PM

Training Topics:

- Board Member Management Training

Total Training Hours: 8 with 2 Regulatory

Wednesday, July 13

MS811 Training

9:00 AM - 11:00 AM

Contact Person: Henry Greer at 601-942-2106

Training Location: Atmos Office, Kosciusko (Attala County)

Training Topics:

- MS Dig Law
- Damage Prevention

Total Training Hours: 2 with 1 Regulatory

Wednesday and Thursday, July 13 and 14

MsRWA Operator Training

Contact Person: Monica Adcock at 601-857-2433

Training Location: Lake Tiak O'Khata, Hwy 15 S & Smyth Lake Road, Louisville, MS (Winston County)

Wednesday: 8:00 AM – 3:30 PM

Training Topics:

- Phosphates in Drinking Water
- RCTR
- MSDH Update
- Maintaining Generators

Total Training Hours: 6 with 3 Regulatory

Thursday: 8:00 AM – 3:30 PM

Training Topics:

- Disinfection
- Chlorinator Maintenance
- Chlorination
- MSDH Update
- Mississippi 811

Total Training Hours: 6 with 3 Regulatory

**MSDH Region 6 contains the counties of:
Copiah, Claiborne, Hinds, Issaquena, Madison, Sharkey, Warren and Yazoo**

Thursday and Friday, July 14 and 15

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Vicksburg Convention Center, Vicksburg (Warren County)

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- City Infrastructure Update
- Hypochlorination VS. Gaseous Chlorination
- SCADA
- GIS/GPS
- RTCR
- MSDH Update
- Corrosion Control
- Miocene Aquifer Gas Contamination

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- Basic Water Chemistry
- How Technology has Affected the Industry
- Project Management
- Annual Business Meeting

Total Training Hours: 4 with 2 Regulatory

Tuesday, July 19

MS811 Training

9:00 AM - 11:00 AM

Contact Person: Henry Greer at 601-942-2106

Training Location: Public Service Commission Office, Yazoo City (Yazoo County)

Training Topics:

- MS Dig Law
- Damage Prevention

Total Training Hours: 2 with 1 Regulatory

Wednesday, July 20

MS811 Training

1:30 PM – 3:30 PM

Contact Person: Henry Greer at 601-942-2106

Training Location: Public Works Office, Madison (Madison County)

Training Topics:

- MS Dig Law
- Damage Prevention

Total Training Hours: 2 with 1 Regulatory

**MSDH Region 7 contains the counties of:
Kemper, Lauderdale, Leake, Neshoba, Newton, Rankin and Scott**

Thursday and Friday, July 14 and 15
MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512
Training Location: Vicksburg Convention Center, Vicksburg (Warren County)

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- City Infrastructure Update
- Hypochlorination VS. Gaseous Chlorination
- SCADA
- GIS/GPS
- RTCR
- MSDH Update
- Corrosion Control
- Miocene Aquifer Gas Contamination

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- Basic Water Chemistry
- How Technology has Affected the Industry
- Project Management
- Annual Business Meeting

Total Training Hours: 4 with 2 Regulatory

Thursday, July 28

MWPCOA – District 4 Meeting

Contact Person: Kurt Schroeder at 601-701-4110
Training Location: Queen City Truck Stop & Magnolia Café, 5202 N. Frontage Rd, Meridian (Lauderdale County)

6:00 PM – 8:00 PM

Training Topics:

- Why you need a consulting engineer

Total Training Hours: 2 with 1 Regulatory

**MSDH Region 8 contains the counties of:
Adams, Amite, Franklin, Jefferson, Jefferson Davis, Lincoln, Marion, Pike,
Simpson, Walthall, Wilkinson**

Thursday and Friday, July 14 and 15

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Vicksburg Convention Center, Vicksburg (Warren County)

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- City Infrastructure Update
- Hypochlorination VS. Gaseous Chlorination
- SCADA
- GIS/GPS
- RTCR
- MSDH Update
- Corrosion Control
- Miocene Aquifer Gas Contamination

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- Basic Water Chemistry
- How Technology has Affected the Industry
- Project Management
- Annual Business Meeting

Total Training Hours: 4 with 2 Regulatory

**MSDH Region 9 contains the counties of:
Clarke, Covington, Forrest, Greene, Jasper, Jones, Lamar, Perry, Smith and
Wayne**

Thursday and Friday, July 14 and 15

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Vicksburg Convention Center, Vicksburg (Warren County)

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- City Infrastructure Update
- Hypochlorination VS. Gaseous Chlorination
- SCADA
- GIS/GPS
- RTCR
- MSDH Update
- Corrosion Control
- Miocene Aquifer Gas Contamination

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- Basic Water Chemistry
- How Technology has Affected the Industry
- Project Management
- Annual Business Meeting

Total Training Hours: 4 with 2 Regulatory

**MSDH Region 10 contains the counties of:
George, Hancock, Harrison, Jackson, Pearl River and Stone**

Thursday and Friday, July 14 and 15

MWPCOA Annual Conference

Contact Person: Linda Golladay at 601-857-0512

Training Location: Vicksburg Convention Center, Vicksburg (Warren County)

Thursday: 8:00 AM – 5:00 PM

Training Topics:

- City Infrastructure Update
- Hypochlorination VS. Gaseous Chlorination
- SCADA
- GIS/GPS
- RTCR
- MSDH Update
- Corrosion Control
- Miocene Aquifer Gas Contamination

Total Training Hours: 8 with 4 Regulatory

Friday: 8:00 AM – 12:00 PM

Training Topics:

- Basic Water Chemistry
- How Technology has Affected the Industry
- Project Management
- Annual Business Meeting

Total Training Hours: 4 with 2 Regulatory
