



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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January 2009

2009 Public Water Systems Annual Awards Program

The annual Public Water System Awards Program will be held June XX, 2009. The location and details of the event have yet to be determined. All community (COM) and non-transient non-community (NTNC) public water systems (PWS) will be eligible. There are five award categories in which to win; the Water Conservation Award, the Small System Security Award, the STAR-L Award, the Public Water Systems Award, and a new award this year called the Energy Conservation Award. MassDEP and its partners, RCAP-Solutions, Massachusetts Water Works Association (MWWA), Mass Rural Water, and New England Water Works Association (NEWWA) will present the awards to the systems.

1. Water Conservation Award - Three systems will be awarded for their water conservation and Water Management Act efforts. In order to be eligible for this award an application must be filled out and mailed by April 15, 2009. Applications are enclosed and are also available on-line at <http://www.mass.gov/dep/water/drinking/systems.htm#awards>. Winners will be notified in May and invited to come to the awards ceremony in June.

2. Small System Security Award - One small system serving fewer than 3,301 people will be awarded for having the best security measures in place. This is open to any COM or NTNC small system. The small system that best shows how they are preparing against threats to their system; what actions they are taking to secure their system, and how they are protecting their system will win. Systems must fill out an application (postmarked by April 15, 2009) to be considered for this award, or they can be nominated. An application is enclosed and is also available on-line at <http://www.mass.gov/dep/water/drinking/systems.htm#awards>. Winners will be notified in May and invited to come to the awards ceremony in June.

3. STAR-L Award will be given to the system and school who best work together in reducing lead in the school's drinking water. The school may still have an on-going lead issue but if the system and school work cooperatively and document their efforts, they could be awarded. The system or the school must fill out an application or be nominated to be considered for this award (postmarked by April 15, 2009), An application is enclosed and is also available on-line at <http://www.mass.gov/dep/water/drinking/systems.htm#awards>. Winners will be notified in May and invited to come to the awards ceremony in June.

4. Energy Conservation Award will be given to a nontransient noncommunity (NTNC) and a community system who has worked to reduce green-house gas emissions by reducing annual electric consumption (via energy audits or in house evaluations), completed assessments for renewable and clean energy possibilities (e.g., but not limited to, solar, wind, out-fall turbines,

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD Service - 1-800-298-2207.

MassDEP on the World Wide Web: <http://www.mass.gov/dep>

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combined heat and power) and shown leadership in implementing energy-related projects. Systems must fill out an application and mail by April 15, 2009 to be considered for this award, or they can be nominated. An application is enclosed and is also available on-line at <http://www.mass.gov/dep/water/drinking/systems.htm#awards>. Winners will be notified in May and invited to come to the awards ceremony in June.

5. Public Water Systems Award - The top 5% highest scoring PWSs will be awarded. This is usually around 30 systems, and will be split among NTNC, small community (<3,301 population), medium and large community, and consecutive systems. Scores are tabulated on a point system based on the following criteria:

- a. The system must be in compliance with the drinking water regulations for all of calendar year 2008. MassDEP will query the state database for any non-compliance. A system will become ineligible for an award for any noncompliance, be it a report not sent in on time, a maximum contaminant level (MCL) violation, a higher level enforcement (HLE), etc. See chart on following page for compliance activity points.

***Note:** it is very important to correct any inconsistencies in your comprehensive or violation reports that were sent with your annual statistical report. Contact your regional MassDEP office immediately if you have any questions or corrections regarding your comprehensive and violation report.*

- b. The system must have no enforcement actions for the past 5 years.
- c. The system should complete the additional points application form and send in any of the required documentation by April 15, 2009. This is the second year we have instituted the additional points section. Filling out this application is voluntary, but if a system does not fill it out, it is most unlikely that they will have enough points to win an award.

There will be 5 sections to the additional point application:

- 4 points for Water Management Act actions
- 2 points for Emergency Response - HHAN registration
- 3 points for eDEP usage
- 8 points for Cross-Connection Control actions
- 6 points for Energy Conservation

Notes:

Systems that have won for three consecutive years will not be eligible to win for a fourth year. (However, the system will be recognized as an Honorable Mention.) The system will be eligible again on the fifth year, after that one-year hiatus.

For Awards Program information PWSs can check the MassDEP website at <http://www.mass.gov/dep/water/drinking/systems.htm#awards>. Final scores will be tabulated in May. To receive your score via email send a request to Program.Director-DWP@state.ma.us using "Award Program-Final Score" as the subject. Winners will be highlighted in the summer issue of *In the Main*. If you have any questions about the annual awards program, please contact Marie Tennant at 617-292-5885 or Marie.Tennant@state.ma.us.

2009 Awards Program

How scores will be tabulated

All systems start with 100 points. Points are then added or subtracted as shown below.

Compliance Activities for calendar year 2008	COM*	CONS*	Small COM*	NTNC*
Administrative Capacity				
-5 for not submitting a 2008 Annual Statistical Report by the deadline.	(-5)	(-5)	(-5)	(-5)
-2 for not delivering a Consumer Confidence Report by 07-01-2008.	(-2)	(-2)	(-2)	N/A
-10 for not having a primary certified operator.	(-10)	(-10)	(-10)	(-10)
Source Protection				
+5 for systems that have received MassDEP approval for meeting MA Wellhead Protection Regulations 310 CMR 22.21(2), or systems with a MassDEP approved Surface Water Supply Protection Plan	5	N/A	5	N/A
OR +4 for non-municipal systems that have received MassDEP approval for meeting the Best Effort requirement under 310 CMR 22.21(1) d.	4	N/A	4	N/A
+3 for systems (<100,000 gpd) that did not receive the above MassDEP approval but met the Source Protection Criteria for Monitoring Waivers	3	N/A	3	3
Distribution System Protection				
-3 for having an approved Cross Connection Control Program Plan fully implemented (cross-connection survey and active backflow device testing program).	(-3)	(-3)	(-3)	(-3)
-2 for having 100% of service connections metered.	(-2)	(-2)	(-2)	N/A
Treatment / Disinfection / Monitoring				
-5 for Bacteria MCL/MR violation.	(-5)	(-5)	(-5)	(-5)
-5 for IOC MCL/MR violation.	(-5)	(-5)(N/A)	(-5)	(-5)
-5 for Lead/Copper 90 th Percentile exceedance.	(-5)	(-5)	(-5)	(-5)
-5 for Radionuclides MCL/MR violation.	(-5)	(-5)(N/A)	(-5)	N/A
-5 for SOC MCL/MR violation.	(-5)	(-5)(N/A)	(-5)	(-5)
-5 for Stage 1 D/DBPR MCL/MRDL/MR violation.	(-5)	(-5)(N/A)	(-5)	(-5)
-5 for SWTR/IESWTR/LT1ESWTR/Turbidity MCL/TT/MR violation.	(-5)	(-5)(N/A)	(-5)	(-5)
-5 for VOC MCL/MR violation.	(-5)	(-5)(N/A)	(-5)	(-5)
Other Enforcements / Violations				
-5 for a Water Management Act (WMA) violation or NON.	(-5)	(-5)	(-5)	(-5)
-5 for a Boil Order, Do Not Use Order, or Do Not Drink Order.	(-5)	(-5)	(-5)	(-5)
-10 for an EPA Significant Non-Complier.	(-10)	(-10)	(-10)	(-10)
-25 for any outstanding or higher level enforcements.	(-25)	(-25)	(-25)	(-25)
-25 for a Penalty Assessment Notice.	(-25)	(-25)	(-25)	(-25)
Maximum Possible Compliance Score	105	100	105	103

*System Types: COM=Med/Lg Community, CONS=Consecutive, Small COM=<3,301 population, NTNC= Nontransient Noncommunity

Additional Points Application

Please fill out this voluntary application for additional award points. The additional point actions stated below are not requirements but are actions that MassDEP has determined will maximize a system's long-term compliance and public health protection. The addition of these extra points to the systems' compliance total will undoubtedly produce the winning systems. These activities are for the calendar year 2008.

If you have electronic copies of the requested information please e-mail them to Marie.Tennant@state.ma.us by April 15, 2009. If you only have hard copies you may mail them (postmarked by April 15) to MassDEP; Drinking Water Program – PWS Awards; 1 Winter St. 5th Floor; Boston, MA 02108.

MassDEP will email you back, confirming receipt your additional points application. If you don't receive a confirmation email please call Marie Tennant at 617-292-5885.

Additional Points (for calendar year 2008)	COM	CONS	Small COM	NTNC
Water Management Act				
<input type="checkbox"/> 2 points for unaccounted for water being under 10%. (MassDEP has this information)	2	2	2	2
<input type="checkbox"/> 2 points for having a bylaw or ordinance for mandatory restrictions on summer outdoor water use which limits outdoor watering to a maximum of 2 days/week or less. [Send in a copy of the bylaw.]	2	2	2	2
Emergency Preparedness				
<input type="checkbox"/> 2 points if your system registered with HHAN. email address _____ that you used to sign up.	2	2	2	2
<input type="checkbox"/> 2 points for signing the WARN agreement Date agreement was signed _____	2	2	2	2
eDEP				
One point for each contaminant group reported in eDEP (up to three)	1	1	1	1
<input type="checkbox"/> Contaminant _____	2	2	2	2
<input type="checkbox"/> Contaminant _____	3	3	3	3
<input type="checkbox"/> Contaminant _____				
Cross Connection Control Program				
<input type="checkbox"/> 3 points for systems who had a hose bib distribution program for residential consumers in 2007. [Send in a dated copy of the notice sent out to consumers informing them of the hose bib program.]	3	3	3	N/A
<input type="checkbox"/> 1 point for systems who sent out a request for information to residential consumers to inform system of residences' possible cross connections (pool, fountain, Jacuzzi, etc). [Send in a dated copy of the request.]	1	1	1	N/A
<input type="checkbox"/> 1 point for systems who maintain electronic records to keep track of residential cross-connections. [Send in signed declaration of procedure.]	1	1	1	N/A
<input type="checkbox"/> 3 points for systems that went out to survey possible residential cross connections and give information/devices on how to remedy them. [Send in signed declaration of procedure.]	3	3	3	N/A
Energy Conservation				
<input type="checkbox"/> 3 points for systems who have conducted an energy audit. Provide signed and dated energy audit report. (In house evaluations are acceptable).	3	3	3	3
<input type="checkbox"/> 3 points for systems who have implemented the findings of the energy audit. Provide proof and extent of implementation.	3	3	3	3
Total Possible Additional Points	23	23	23	15
Total Possible Compliance Points (from previous page)	105	100	105	103
Combined Total Possible	128	123	128	118

PWS Name	PWS ID	Date
Contact Person	Email	Phone