



Official Clues
2011 DE AWRA Water Quest Scavenger Hunt
October 7th – November 7th, 2011

- 1) This botanical resource center will lead you to more information on a very interesting 1/3 mile woodland trail. Pick up a brochure describing this trail at the trail entrance and follow the trail to several interesting water-related sites. Take a photo with your mascot on the trail bridge and make sure to get the wetlands too! Follow the trail further and take a photo of the aquaculture ponds. Finally, finish your trip on the trail with a photo of the famous multi-trunked tree.

- 2) This clue takes you to a public park owned by the City of Wilmington. Take a photo of your mascot on a bridge over a cascading creek that drains to Delaware's largest reservoir. Also include a photo of the reservoir and a historical fact about it.

- 3) A community in the 1680s began to develop along a small waterway. It might be no surprise that a bridge was built across the stream and served as the nucleus of the community, which was incorporated by 1871.
You'll receive bonus points for visiting the location on October 14th or 15th and consuming the namesake of this festival, a tasty block of the hot dog's not-so-distant cousin. Remember to take a photo as proof!
If you can't visit the site on October 14th or 15th take a photo of your mascot at this location. Make sure to include something distinctive that identifies the answer to this clue.

- 4) You can find this point of water related interest at a three way intersection 2.9 miles due West of the Delaware River. It features a 125 foot cylindrical structure. In 1951, the manual function of this structure was replaced by an automated function. In 2002, a fire destroyed the dwelling attached to this location. Today, only an old wooden barn remains

standing next to the still-active signal. Take a photo of your mascot at this landmark and provide an interesting fact about this location.

- 5) Cast a line at this popular fishing spot and boat ramp owned by Delaware's Division of Fish and Wildlife on one of Delaware's tidal and brackish rivers. This boat ramp is unique because it has a tall water quality station that you can see from the road and is monitored by Delaware National Estuarine Research Reserve. Find and record the website that publishes data from this station and others like it in DE. Take a photo of your mascot next to a sign that tells you how much fish to eat per year and record the amount. You may only want to catch and release here.
- 6) The eastern limit of this water body was the site of a recent refurbishment by the Army Corps of Engineers. The facelift on the north side was accompanied by the creation of a new ½ acre wetlands. You may want to coordinate with the tide charts for your visit. An outgoing tide brings the herons out to hunt the small fish temporarily trapped in the larger pools. See if you can get a photo of one with your mascot in the foreground!
- 7) The Delaware state record for this species of game fish was caught at this lake over 20 years ago. Give the weight that the record setting fish tipped the scales at when you submit a photo with your mascot at the lake.



- 8) A collection of backdrops— fresh water tidal wetlands, city skyline, and a river meandering by old industrial yards— make this location a great place to engage in some of the environmental programs offered by one of Delaware's pre-eminent nonprofit environmental organizations founded in 1964. Take a photo of your mascot from the boardwalk with the distinctive building in the background.
- 9) Take your binoculars and hiking shoes and travel to this federal site that offers refuge to many migratory shorebirds and that was once known for its delicious purple fruit. What state animal, critical for shorebirds and for medicine is protected here? Take a photo of your team's mascot at an educational kiosk.



- 10) Photo Credit: Army Corps of Engineers

This controversial structure (location pictured above) is sited to have a 45-foot minimum vertical clearance and a minimum 100-year design life. Safely take a photo of your mascot and this awesome new sight.

- 11) This small Delaware company took over an old grocery store on Bi-State Blvd. This time of year its seasonal offering is named in honor of the artfully carved glowing orbs soon to start showing up on front steps across the state. In order to process one 12 ounce bottle of this beverage it takes approximately 4.5 gallons of water. Take a photo with your mascot at this location. Include the company's logo in your photo.
- 12) A great place to go birding close to our eastern coastline, this destination consists of four large land tracts totaling almost 2,700 acres. Take extra care when visiting because this site is home to a lot of hunters during the fall season! Take a picture with your mascot at the sign for this "conservative" area, tell us what organization was founded by its namesake, and let us know what 2010 Water Quest Scavenger Hunt site was this organization's first acquisition. Bonus points for a picture taken of a shorebird at the site (include bird identification).

Clues 13-16: www.deawra.org/tasks