

# APG News

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Published in the interest of the people of Aberdeen Proving Ground, Maryland

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## Post Shorts

### CBRNE assumption of command ceremony July 8

The 20th Support Command (Chemical, Biological, Radiological, Nuclear High-yield Explosives) will hold an assumption of command ceremony 10 a.m., July 8 at McBride Parade Field on the Edgewood Area of Aberdeen Proving Ground.

Brig. Gen. Leslie C. Smith will assume command of the U.S. Army 20th Support Command (CBRNE) during a traditional military assumption of command ceremony.

Smith is currently serving as the commandant, U.S. Army Chemical, Biological, Radiological and Nuclear School and deputy commanding general, Material and Technology, U.S. Army Maneuver Support Center of Excellence, Fort Leonard Wood, Mo.

For more information, call Chanel Weaver, 410-436-3433 or e-mail Chanel.Weaver@conus.army.mil.

### Firecracker Fun Run/Walk July 1

Celebrate Independence Day early during the 5K Firecracker Fun Run/2K Walk to be held 3 p.m. at the Aberdeen Area Athletic Center, building 3326, July 1. Registration is \$10 through June 25; \$15 through June 30; and \$20 July 1. All participants will receive an event t-shirt. Register online as [www.apgmwr.com](http://www.apgmwr.com).

The event is open to all Department of Defense ID card holders: military, civilians, contractors, retirees, family members and guests.

For more information call 410-278-7571/7479.

### APG cable channel switches to Channel 97

Aberdeen Proving Ground residents who receive cable through Comcast can now view both the APG and Harford County Public Service Channels on a cable ready TV set or through a Comcast Digital cable box. The Harford County Cable channel will broadcast on Channel 21. APG's Cable channel can be viewed on Channel 97.

### Kirk closes for holiday

Kirk U.S. Army Health Clinic will be closed July 2 for a Training Day and July 5

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FMWR

## Ordnance move continues



Photo by YVONNE JOHNSON, APG NEWS

Fred Little, a crane operator with the U.S. Army Aberdeen Test Center, directs the loading of the World War II-era T-12 general purpose bomb, also known as the "Earthquake Bomb," onto a flatbed trailer, June 21. The bomb, which decorated the front of the Ordnance Museum for many years, was removed to a restoration facility where it will be cleaned, refurbished and painted before being shipped to the new home of the U.S. Army Ordnance Center and Schools at Fort Lee, Va.

## First BRAC C4ISR building officially signed over

Story by **NICOLE CAWTHERN**  
Garrison Transformation Office

Representatives from the Aberdeen Proving Ground Garrisons' Transformation Office and Directorate of Public Works joined officials from the U.S. Army Corps of Engineers and Army Team C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance), for the official transfer of the first building completed under base realignment and closure to the Garrison during a June 10 signing ceremony.

The transfer changes the ownership of the building, and is known as the Garrison

taking "beneficial occupancy."

Col. Andrew Nelson, Deputy Garrison Commander for Transformation said a few words before the signing, noting that it was a significant event.

"This is the first building to be delivered to Army Team C4ISR and to the Garrison for this [\$855 million] infrastructure project," he said. "[With this signing] we are signifying the transfer of that property from construction agent to the end user."

The Department of Defense Form 1354 (DD Form 1354), formally titled, "Transfer and Acceptance of DoD Real Property," is an official government document used to relinquish ownership of one party and pass

that ownership on to another party. In this case, USACE transferred its ownership of the GMS Laboratory, declaring it has completed and certified contracted work on the facility. As stated in the contract, the ownership of the building now shifts to the APG Garrison, specifically, the Real Property Accountable Officer (RPAO), Nathan Osborne. Osborne signed the DD Form 1354 officially accepting responsibility of the new facility for the Garrison.

"This is a tremendous step ahead for all of us involved in this project and we look forward to the continued progression in the solid relationship we have with the Corps

See **C4ISR**, page 9

## Ozone Action Days season is here

DOL

Ozone Action Days occur from May to September when ground-level ozone, commonly referred to as smog, forms after volatile organic compounds and nitrogen oxides combine in the presence of heat and sunlight.

Harford County is located in a moderate ozone nonattainment area where the air quality does not meet the national ambient air quality standards for ozone.

On days designated Ozone Action Days, (Code Orange or Code Red) the government fueling station at building 4029 in the Aberdeen Area will close from 9 a.m. to 3 p.m.

In the event of an emergency during these hours, contact Directorate of Logistics personnel, Victor Duarte,

410-278-2160, or Carlos Diaz, 410-306-1632.

Flags with the OAD logo will be posted around the installation, at the entrance gates and at the government fueling stations on Ozone Action Days.

Because pumping gasoline releases volatile organic compounds into the air, and strong sunlight is needed to form ozone, one way everyone can help reduce air pollution is to refuel after dusk on an OAD or wait for a better air quality day.

To check the OAD daily forecast, visit [http://airnow.gov/index.cfm?action=now.local\\_state](http://airnow.gov/index.cfm?action=now.local_state).

For more information, contact Dr. Hazoor Khan, DOL Environmental Industrial Operations Branch at 410-306-2278.



## Bike Rodeo returns June 26

Photo by RACHEL PONDER, APG NEWS  
Staff Sgt. Nelson Colon, a Basic Noncommissioned Officer Course student, helps Ariana Couch with her bicycle during a bike rodeo held at the Edgewood Area Youth Center Aug. 4, 2009. The Bike Rodeo returns June 26 from 10 a.m. to 2 p.m., adjacent to the Aberdeen Proving Ground Picerme Military Housing office, building 2727, in the Aberdeen Area. See map on page 8 for details.



Photo courtesy of APG GARRISON PHOTO STUDIO  
Col. Orlando W. Ortiz, Aberdeen Proving Ground garrison and deputy installation commander, left, and Gerry Turnbow, director of counterintelligence, human intelligence, disclosure and security, deputy chief of staff, G-2, right, cut the ribbon officially launching the Army's new Personnel Security Investigation Center of Excellence, June 8 at Fanshaw Field.

## Ribbon cutting celebrates launch of Personnel Security Investigation Center of Excellence

Story by **RACHEL PONDER**  
APG News

A ribbon cutting ceremony celebrating the official launch of the Army's Personnel Security Investigation Center of Excellence, was held at Fanshaw Field June 8.

Gerry Turnbow, director of counterintelligence, human intelligence, disclosure and security, deputy chief of staff, G-2, hosted the event.

"This ceremony celebrates a major milestone in personnel security reform for the United States Army," he said. "Many have played significant roles in the transformation of our

Army business processes for personnel security clearance and investigations and PSI's Center of Excellence subsequent creation of the Army Investigation Enterprise Solution, or AIES."

Turnbow said that the success of AIES and the establishment of PSI-CoE were possible because of the hard work of dedicated professionals along with the collaborations of many organizations.

Turnbow said the Army began taking a hard look at its internal security processes and ways to streamline the process about three years ago.

See **PSI-COE**, page 9

# Staying strong in the heat

## Heat injury signs and prevention

Installation Safety Office

For many people, the extended daylight hours of spring and summer means additional opportunities to meet physical training goals or catch up on outside work and fun. Some have to work outdoors, however, and the heat and humidity that accompanies these long days increases the probability of heat injuries and other physical problems.

In much of the United States and within overseas theaters, heat injuries remain a persistent, significant threat to the health and operational effectiveness of Soldiers and Army civilians.

"And construction workers are especially physically pressed during the summer months," said Bill Alcarese, safety specialist with the Aberdeen Proving Ground Garrison Installation Safety Office.

"The hot summer months pose hazards to anyone, whether working, exercising or playing, whenever the body is unable to cool itself," Alcarese said. "Understanding and recognizing the signs, symptoms and factors leading to heat stress is the best way to prevent personal injury and illness."

The factors leading to heat stress include high temperature and humidity; working in direct sunlight; limited air movement; physical exertion when in poor physical condition; insufficient water intake, and the use of certain medications.

The three main types of heat disorders:

### Heat cramps

Heat cramps are painful muscle spasms that occur in the abdomen, arms or legs. Individuals who sweat profusely in the heat and drink large quantities of water but fail to adequately replace the body's salt loss are most at risk of heat cramps.

#### Prevention

- Eat all meals to replace salt.
- Ensure adequate heat acclimatization.
- Consume salt-supplemented beverages if adequate meals have not been consumed prior to prolonged period of heavy sweating.

#### First Aid

- Sit quietly in shade or cool area.



- Massage affected muscles(s).
- Drink rehydration beverage to replace salt.
- Seek medical attention if cramps persist.

### Heat exhaustion

Heat exhaustion is the most common heat injury. A person suffering from heat exhaustion still sweats but experiences extreme weakness or fatigue, nausea or headache. Other primary symptoms include clammy and moist skin, a pale or flushed complexion and a normal or slightly elevated body temperature. Additional warning signs include heavy sweating, an unsteady walk, dizziness, giddiness, rapid pulse and shortness of breath.

#### Prevention

- Allow for acclimatization
- Monitor wet bulb globe temperature and observe work/rest cycles
- Stay in shade whenever possible
- Drink plenty of water
- Eat meals, not dietary supplements
- Recognize early symptoms in buddy/Family member/co-worker

#### First Aid

- Initiate active cooling by best means available
- Move to shade and loosen clothing
- Lay flat and elevate feet
- Spray/pour water on casualty and fan for cooling effect or use ice sheets around neck, arm pits and groin, if available
- Assess mental status every few minutes
- Allow small sips of cool water, up to one quart or two canteens, every 30 minutes

- If not improved within 30 to 60 minutes, evacuate for further medical care

### Heat stroke

Heat stroke is the most serious heat injury. It occurs when the body's temperature regulation system fails and sweating becomes inadequate to cool the body. A heat stroke victim's skin is hot, usually dry with no sweating, red or spotted and their body temperature typically reaches 104 degrees Fahrenheit or higher. Other warning signs include a rapid, strong pulse, mental confusion, throbbing headache, dizziness and nausea. Symptoms can quickly progress to loss of consciousness, coma or seizure.

#### Prevention

- Follow measures for heat exhaustion
- Plan medical support for heat intensive operations

#### First Aid

- Heat stroke is a medical emergency and can lead to death.
- Evacuate to a medical facility immediately.
- Begin cooling aggressively. A body temperature that does not go below 100 degrees Fahrenheit with active cooling or any mental status change calls for immediate evacuation.
- Initiate measures for heat exhaustion
- Apply ice packs or iced sheets
- Assess mental health status every few minutes
- If conscious, allow sips of cool water
- If possible, measure body temperature
- Monitor airway and breathing
- "In general, anyone showing signs of

heat related disorders should be placed in a shady, cool, area and be provided with fluids, Alcarese said. "In extreme cases they should be doused with cool water and professional medical attention should be sought."

There are several things anyone can do to mitigate their risk of heat injury. The National Institute for Safety and Occupational Health recommends scheduling outdoor jobs during the cooler parts of the day, taking frequent rests and water breaks in cool, shaded, areas, and avoiding sugary, caffeinated and alcoholic drinks when working or playing outside.

According to the U.S. Department of Labor, it has been demonstrated that accident frequency tends to be higher in hot environmental conditions. Working in hot environments can lower mental alertness and physical performance. Such conditions promote irritability, anger, and other emotional states which can lead a worker to overlook safety procedures. Administrative work practice controls can offset heat effects. Those control include acclimatizing workers by exposing them to work in hot environments for progressively longer periods, have workers drink one cup of cool water in 20 minute intervals, reduce or minimize physical demands in hot work environments, provide intermittent rest breaks in cool areas, reschedule as best as practical certain tasks during the cooler part of the day, and physically monitor high risk workers by checking heart rate and oral temperature.

"Lessening heat stress conditions will help assure a safe workplace and a safe worker is a more productive and happy worker, Alcarese said."

For more information, visit the Installation Safety Office (ISO) page on the APG Garrison Web site at [www.apg.army.mil](http://www.apg.army.mil). Click on 'Safety Office (ISO)' under "Installation Support Offices," or call Alcarese at 410-306-1082.

Additional information and training aids are available at the Army Safety Center Web site at <https://safety.army.mil> and at the U.S. Army Public Health Command (Provisional) Web site at <http://phc.amedd.army.mil/>.



Maj. Gen. Nick Justice addresses the Aberdeen Proving Ground chapter of the AUSA.

## RDECOM and AUSA celebrate Army's 235th birthday

Story and photo by  
**DAVID MCNALLY**  
RDECOM PUBLIC AFFAIRS

America celebrated the birthday of the United States Army June 14, 235 years after its formation prior to the Revolutionary War.

Maj. Gen. Nick Justice, commander of Aberdeen Proving Ground and the U.S. Army Research, Development and Engineering Command helped commemorate the day with a speech before the Aberdeen chapter of the Association of the United States Army.

"We need to celebrate," Justice said. "We need to do more events that take advantage of our history. We need to celebrate the patriotism that we all feel."

Justice spoke to the group of about 100 Soldiers and civilians during the monthly AUSA luncheon at Top of the Bay. He challenged the group to honor

or the memory of the U.S. Army and to help tell the story of Aberdeen Proving Ground.

"Who hasn't seen the construction that is going on here?" he asked. "Aberdeen Proving Ground is going through an exciting transformation."

Justice said the Army had horse-drawn artillery when APG was founded during World War I. In the span of 60 years, he said, the Army was testing the lunar rover on APG testing ranges.

"Imagine what changes we'll see in the next 60 years," he said.

After a video slideshow honoring Soldiers through the years, Justice, AUSA Chapter President Mary Jane Jernigan and the youngest Soldier in the room cut an Army birthday cake with a saber. The group sang "Happy Birthday" to celebrate the Army's anniversary.



Brian Lantz, CECOM Command Events and Information, right, tells Cynthia Ward, left, about CECOM business opportunities during the APG Technology Showcase held at the Amoss Center in Bel Air June 16 and 17.

## CECOM showcases business opportunities

Story and photo by  
**ANDRICKA THOMAS**  
CECOM

The U.S. Army Communications-Electronics Command participated in the Aberdeen Proving Ground Technology Showcase event June 16 to 17 in the Amoss Center at Harford Technical High School. Presented by Harford Community College, the event, themed "Science Serving Soldiers," served as a venue to showcase available technology and research and development contract opportunities that are managed by APG organizations.

Edward C. Thomas, deputy to the CECOM commanding general, gave an overview of CECOM and Army Team Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance partners as the organizations continue their transition to APG. He also discussed on-going and upcoming contract opportunities and events.

## APG News

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Deadline for copy is Thursday at noon for the following Thursday's paper.

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Dr. Benedict Capacio of the U.S. Army Medical Research Institute of Chemical Defense, right, explains a project he collaborated on with Science and Math Academy senior Peter Cioloca, left, to Dr. Robert Tomback, superintendent of Harford County Public Schools, center, during the Gallery Walk of Senior Capstone Projects at Aberdeen High School May 18. Tomback was recently appointed to the Maryland State Council on Educational Opportunities for Military Children by Governor Martin O'Malley.

## HCPS superintendent named to state council on military children

Story and photo by  
**YVONNE JOHNSON**  
APG News

Harford County Public Schools Superintendent Dr. Robert M. Tomback has been appointed by Governor Martin O'Malley to the Maryland State Council on Educational Opportunities for Military Children.

According to the HCPS Web site, Maryland joined the Interstate Commission on Educational Opportunity for Military Children in July 2009 and created a state council in 2010 to coordinate statewide participation and compliance with commission activities. The council consists of those members appointed by the Governor and three members who serve ex officio [by virtue of office or position].

The Council goal is to develop and update a plan and recommendations that address issues confronting children of military Families as they move from school to school. Issues include the transfer of records, sequence of courses, graduation requirements, extracurricular activities, starting age for kindergarten and first grade, immunization requirements and power of custodial parents when parents are deployed.

"I am grateful to have the opportunity to work on behalf of military children and their Families, Tomback said. "I look forward to serving on the state council to ensure that students receive

the best possible education in school systems throughout our state."

The week of June 14, HCPS was awarded an \$879,000 Educational Partnership grant through the Promoting Student Achievement at Schools Impacted by Military Force Structure Changes grant program. Through this grant, the EAGLES Science, Technology, Engineering and Mathematics (STEM) initiative will be implemented at Aberdeen High School and Aberdeen and Havre de Grace Middle schools.

"Receiving this grant enables us to continue building our STEM-related instructional programs and initiatives," Tomback said. "This Department of Defense grant will allow us to develop student's knowledge and skills – especially in STEM-related areas." Tomback has been the HCPS Superintendent since 2009.

Eileen Campbell, Aberdeen Proving Ground schools liaison, said the appointment means a lot to APG children, kindergarten through grade 12, and their parents.

She said Tomback encourages a close relationship with APG as is demonstrated in monthly interactions with the [Garrison] commander and his leadership in leading area school tours in 2009 and 2010.

"We commend his reaching out into the community, notably in his first year as superintendent," Campbell said.

# Community Notes

## FRIDAY

### JUNE 25

#### FRIDAY CONCERT IN THE PARK – AMC BAND

The Havre de Grace Arts Commission will present a free Friday Concert, 7:30 p.m., at Millard E. Tydings Park. Relax and enjoy a mixture of music performed by the U.S. Army Materiel Command Band. Bring chairs and picnic. In the event of rain, the concert will be held at the Havre de Grace Activity Center, 351 Lewis Lane (no food or drinks inside). Donations and sponsors are welcome.

#### FAMILY CAMPING SKILLS 101

Learn basic camping skills, prep the family, pitch a tent, cook a meal and enjoy a campfire just in time for the Great American Backyard Campout. Bring equipment or learn with the center's gear. This program will be held 6:30 to 9:30 p.m. for Families. The cost is \$5 per person or \$20 per Family. Registration is required.

For more information, to register or for directions to the Anita C. Leight Estuary Center, call 410-612-1688 or 410-879-2000, ext. 1688.

## SATURDAY

### JUNE 26

#### JAWS AND PAWS FAMILY FESTIVAL

Discover the world of animal teeth during Jaws and Paws, a Family festival devoted to our furry friends and their unique choppers, 10 a.m. to 4 p.m. at the National Museum of Dentistry located at 31 South Greene Street, in Baltimore. Talk to animal experts from the Maryland Zoo and Fidos for Freedom and enjoy a day of Family fun. Jaws and Paws is free with regular Museum admission, \$7 for adults; \$5 for seniors; \$3 for children ages 3 thru 18; and free for ages 2 and under and active duty military and immediate Family. Post a picture of your favorite smiling pet on the National Museum of Dentistry's Facebook page [www.facebook.com/pages/Baltimore-MD/National-Museum-of-Dentistry/175645079998](http://www.facebook.com/pages/Baltimore-MD/National-Museum-of-Dentistry/175645079998).

For more information, call 410-706-0600 or visit [www.smile-experience.org](http://www.smile-experience.org).

#### WILD WORMERY

Watch wonderful wiggly worms work magic. Construct a sturdy home observation wormery. This program will be

held 10 to 11:30 a.m. for ages 10 to adult; ages 10 to 12 must be accompanied by an adult. The cost is \$8 per person. Registration is required.

For more information, to register or for directions to the Anita C. Leight Estuary Center, call 410-612-1688 or 410-879-2000, ext. 1688.

## SUNDAY

### JUNE 27

#### BEGINNING NATURE PHOTOGRAPHY WORKSHOP

This class is best suited to participants who have a DSLR, SLR, or point-and-shoot camera with the ability to change aperture and shutter speed settings. Nature photographer Dave Gigliotti will lead this workshop designed to improve the quality of photos through the use of composition, camera settings, lighting, etc. Bring a camera (and tripod), as part of this two-session workshop will be hands-on. To see some of Dave's photos, please visit his Web site [www.shuttermonkey.net](http://www.shuttermonkey.net). This program will be held at 10 a.m. to noon, June 13 and 1 to 3 p.m. for ages 15 to adult. The cost is \$25 per person and registration is required.

For more information, to register or for directions to the Anita C. Leight Estuary Center, call 410-612-1688 or 410-879-2000, ext. 1688.

#### FORESTRY AT LEIGHT PARK

Identify trees and shrubs while hiking through the forest. Webelos forestry badge requirements will be covered. This free program will be held noon to 1:30 p.m. for ages 8 to 12. Registration is required.

For more information, to register or for directions to the Anita C. Leight Estuary Center, call 410-612-1688 or 410-879-2000, ext. 1688.

#### FISH SEINE FOR FUN

Get wet and slimy while catching and identifying some of Otter Point Creek's fishy friends. This free program will be held 3 to 4 p.m. for ages 5 to 12. Registration is required.

For more information, to register or for directions to the Anita C. Leight Estuary Center, call 410-612-1688 or 410-879-2000, ext. 1688.

#### BIRDING BY BOAT

Join birder Phil Powers on a search for the beautiful marsh birds of Otter Point Creek, 9 to 10:30 a.m. This program is for ages 10 to adult. The cost is \$6 for adults and \$4 for children. Registration is required.

For information, registration or directions to the Anita C. Leight Estuary Center, call 410-612-1688 or 410-879-2000, ext. 1688.

## SATURDAY THRU SUNDAY

### JULY 3 THRU 11 KUTZTOWN FOLK FESTIVAL

The Kutztown Folk Festival is located at the Kutztown Fairgrounds, 225 North White Oak Street, Kutztown, Pa. The festival is open 9 a.m. to 6 p.m., July 3 through 11. Events include more than 200 of America's finest craftsmen and folk artists, food, quilts, entertainment, a civil war reenactment, kids fun and much more. Cost of daily admission is \$12 for adults; \$11 for senior citizens ages 55 and older; children ages 12 and under are free; and an all week pass costs \$20 per person.

For more information or to request a free brochure, call 888-674-6136 or visit [www.kutztownfestival.com](http://www.kutztownfestival.com).

## FRIDAY THRU SUNDAY

### JULY 9, 10 AND 11 W.O.V.E.N. WOMEN'S RETREAT 2010

The Women of Virtue, Excellence and Nobility (W.O.V.E.N.) will present "A Chosen People, A Royal Priesthood" (1 Peter 2:9-10), at Eden Resort and Suites, located at 222 Eden Road, Lancaster, Pa. Cost is \$250 per person for this event. A \$100 deposit is due now to reserve a seat. Space is limited. Guest speakers include First Lady Sharon Webster, Cheryl Torrain and Rev. Pamula D. Yerby-Hammack. Makes all checks and money orders payable to Bread of Life Church. Mail to: Bread of Life Church Women's Conference, P.O. Box 25, Aberdeen, MD 21001.

To register or for more information, call Sister Jennifer Myers Smith, 410-272-7818 or visit [www.bolministries.net](http://www.bolministries.net).

## SATURDAY

### JULY 10

#### PIRATE ENCAMPMENT AND PIRATE GALA

Visit the pirate camps 10 a.m. to 5 p.m. Watch the attacks on the town and cheer on your favorites. Free admission. The Lock House Museum will also hold a Pirate Gala, 7 to 11 p.m. Party with the pirates. A night of live music, dancing, auctions, beer, wine and food. The gala costs a donation of \$50 per person.

For more information, call 410-939-5780, e-mail [director@lockhousemuseum.org](mailto:director@lockhousemuseum.org) or visit [www.thelockhouse-museum.org](http://www.thelockhouse-museum.org).

## FRIDAY

### JULY 16

#### PATRIOTIC SALUTE DAY

All veterans and active duty service members are invited to attend "Patriotic Salute Day," a special feature of the 12th annual Mason Dixon Fair. The Mason-Dixon Fairgrounds is located at 6988 Delta Road in Delta, Pa., on the MD-PA Line, Route 165 and Route 74. Admission is free all day to veterans and active duty service members with military, VFW or American Legion ID. All veterans, active duty service members and senior citizens are invited to attend a special early show by the Re-Creation, a song and dance troop and enjoy fair exhibits and cash Bingo, 10 a.m. to 2 p.m. Admission is free for this special event.

For more information on Patriotic Salute Day visit [www.masondixon-fair.com](http://www.masondixon-fair.com).

*(Editors Note: More calendar events can be seen at [www.apgnews.apg.army.mil](http://www.apgnews.apg.army.mil) under Community Notes.)*

## POST SHORTS

for Independence Day.

It is important to pick up prescriptions before July 2.

For medical services needed after hours, weekends or federal holidays, contact Staff Duty, 410-278-1725 or 443-807-0725 and initiate a referral. To avoid Point of Service charges, patients will need a referral to go to any urgency clinic. Emergency room visits do not require a referral. If unable to reach Staff Duty, seek the nearest participating facility.

Call the clinic the following business day.

KUSAHC Referral Management telephone number is 410-278-1799. The Patient Advocate telephone number is 410-278-1724.

### NFFE Local 178 hosts town hall meeting today

Local 178, National Federation of Federal Employees will host a town hall meeting 11:45 a.m. to 12:45 p.m. at the Union Hall, building E4415 Miles Road, Edgewood Area, Aberdeen Proving Ground June 24.

The guest speaker will be John Griffin, National Business Representative, eastern region.

Topics will include a lab demonstration, overtime grievances, NSPS transitions, and more, followed by an open discussion.

The meeting is open to all APG employees.

For more information, contact Lisa Foust, Local 178 president, at 410-436-5786 or Jan Kolakowski, Local 178 vice president, at 410-436-2755.

### Veterans Job Fair

A U.S. Armed Forces Veterans Job Fair will be held 10 a.m. to 3 p.m. at the Perry Point Veterans Affairs Medical Center, building 314, in Perryville June 30.

Government agencies, defense contractors, local employers and community service organizations will be in attendance. The job fair is open to all active duty, retired or former service members of the armed forces, including Reserve and National Guard, and their spouses. Admission and parking is free. Business attire is recommended. Bring plenty of resumes. A listing of attending organizations will be available online June 15 at <http://marylandvetinfo.blogspot.com/>. This event is sponsored by the Maryland Department of Veterans Affairs, the Maryland Department of

Labor, Licensing and Regulation veterans unit, Susquehanna Region, and Perry Point VAMC.

### ACS to celebrate 45th Birthday July 22

Forty-five years of Army Community Service support to APG will be celebrated, 11 a.m. to 2 p.m., July 22, at the Shore Park Area. All military, DoD civilians and Family members are invited to attend. Free tickets are available at the Aberdeen Area ACS, building 2754, Monday through Friday, 8 a.m. to 4 p.m.

For more information, call 410-278-7572/4372.

### Appreciation Picnic and Bike Rodeo, June 26

The Picerne Military Housing team invites residents to Aberdeen Proving Ground, 2727 Chesapeake Blvd. from 11 a.m. to 2 p.m. Saturday, June 26, for a Resident Appreciation Picnic. This free event offers many activities to include moon bounces for the kids, a mobile game theater, face painting, complimentary food and more. Residents can also enter a prize drawing to win a GPS and tickets to an Aberdeen IronBirds game.

Bring your bike along as the APG Garrison Directorate of Emergency Services will be hosting a Bike Rodeo to spread bike safety awareness to Families with children up to 18-years-old. The Bike Rodeo will feature stations for children to visit and learn about bike safety.

Representatives from DES, Army Community Service, Army Substance Abuse Program, APG Fire Department, Outdoor Recreation, Chesapeake Health, Family, Morale, Welfare and Recreation's Child and Youth Services and the Community Health Nurse from Kirk U.S. Army Health Clinic will provide information, entertainment, activities and giveaways.

For more information about the Bike Rodeo call Community Policing Office Mike "Big Mike" Farlow, 410-278-3609.

For more information about Picerne and the picnic, contact Meagan Murray, 410-672-4072.

### Abstract Submission Deadline is July 2

The 2010 Chemical and Biological Defense Science and Technology

(CBD S&T) Conference, to be held in Orlando, Fla. Nov. 15 through 19, will focus on platform and poster presentations of basic and applied research in specific areas of chemical and biological defense. The opportunity to give presentations will be awarded based on the quality and content of the abstracts received. The conference is particularly interested in relevant innovations or developments that have not yet been introduced to the CB Defense community.

Topic descriptions can be found online under the Call for Papers page. Abstracts should be submitted through the conference Web site <http://cbdstconf2010.sainc.com/> by noon, July 2. Abstracts should be 250 to 500 words long and include the following technical information:

- Background (purpose/objective/rationale of the research, relationship to other areas if any)
- Methods
- Preliminary results
- Preliminary conclusion
- Potential impact to mission/warfighter (if known)

A panel will review each submission; notifications will be sent by Aug. 19.

For more information, visit the conference Web site at <http://cbdstconf2010.sainc.com/>.

### Military.com launches new and improved discount center

Military Families will have a better way to search for discounts and deals with the improved Discount Center launched June 14 on Military.com.

The Discount Center, located at <http://www.military.com/discounts> provides a comprehensive one-stop-shop for military members, veterans and their Families to take advantage of special rates on everything from cell phones to jewelry to cars. Some discount programs require valid military or retiree ID card.

"These discounts are a great way for our military Families to help with the Family budget," said T. McCreary, president of Military.com and retired Navy rear admiral. "The discount center brings together military specific as well as national chain discounts in one location. We are committed to helping the military community and this new center substantially broadens our offerings for savings."

For more information contact Sarah Blansett, 703-346-8523 or e-mail [sblansett@militaryadvantage.com](mailto:sblansett@militaryadvantage.com).

### Autism Network and Support Group at APG

The first Autism Network and Support Group will meet 6 to 7 p.m., July 7 at Army Community Service, building 2754 Rodman Road. This informal gathering will be a "getting to know you" session. The Army Community Service Autism Network and Support Group is a great way to meet and connect with military and civilian Families in the community who have a Family member diagnosed with Autism Spectrum Disorder. Be prepared to share the victories, resources and challenges faced in advocating for a child or adult with autism. Learn what ACS and other Families have to offer.

For more information, call Nancy Goucher, 410-278-2420, ACS Exceptional Family Member manager.

### KWVA recruiting new members

The Korean War Veterans Association chapter 271 is actively recruiting new members. Membership is open to those who served honorably in Korea during and after the Korean War or at anytime between 1945 to the present. Associate membership is open to non-Korean War veterans who support the goals of the KWVA.

The chapter is chartered under the National KWVA and meets quarterly on the last Monday in February, May, August and November.

For more information, contact Nick Guerra, chapter commander, at 410-272-0458.

### Hunter safety classes offered

Hunter safety classes will be held July 13, 15 and 17 in building 4303. Classes on Tuesdays and Thursdays will be held 6 to 10 p.m. Classes on Saturdays will be held 8 a.m. to noon. All classes will be held in building 4303. Students must attend class all three days. An additional class will be offered Sept. 19 for ages 16 and older.

For more information or to register, call 410-671-9070. Please leave a message if no one answers. An instructor will contact students to verify their space in the class and obtain additional registration information. Do not call after 9 p.m.

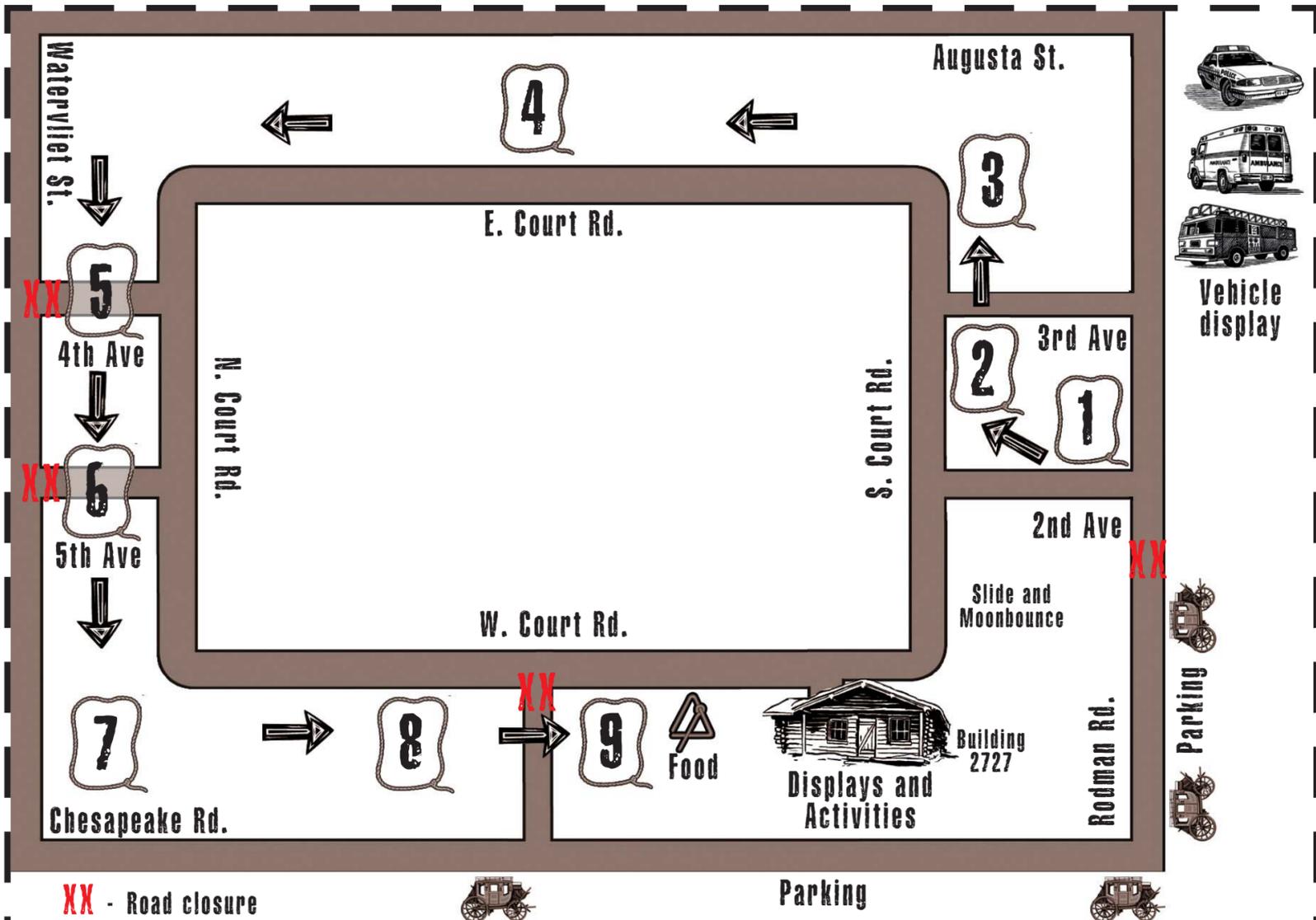
### Green Dragon Ball

The National Capital Region 2010 Joint CBRNE Green Dragon Ball will be held Saturday, Aug. 14, at Top of the Bay. The keynote speaker will be the Honorable Paul McHale, Jr., former Assistant Secretary of Defense for Homeland Defense. For more details visit the Green Dragon Ball Web site [www.edgewood.army.mil/greendragonball/index.html](http://www.edgewood.army.mil/greendragonball/index.html). For more information, call Tracey Kelly, 410-436-4438 or Capt. Jessica Perez, 410-436-4000, or email to [apg.green.dragon.ball@conus.army.mil](mailto:apg.green.dragon.ball@conus.army.mil).

### FMWR wants to know

To enhance and improve the food service facilities at Aberdeen Proving Ground, FMWR requests readers complete the following survey regarding food and beverage needs. Please visit [www.apgmwr.com](http://www.apgmwr.com) or go directly to <http://survey.constantcontact.com/survey/a07e2tv88qog7hw6ln8/start>.

(Editors Note: More Shorts can be seen at [www.apgnews.apg.army.mil](http://www.apgnews.apg.army.mil) under Shorts.)



### Station 1

**The Bike Shop**  
Chesapeake Cycle and Sport of Havre de Grace is sponsoring a station that teaches riders how to maintain their bicycle and how to make sure it's safe to ride.

### Station 2

**Seeing and Being Seen**  
Riders will be taught how to look 12 seconds ahead, use bright colors, and the benefits of wearing a safety vest and reflectors to stand out.

### Station 3

**Chaos Corner**  
This station demonstrates the reasons for traffic laws. Children will have fun riding around with "NO RULES," but, after a couple of minutes, it's total chaos. Riders then discuss and establish rules of the road.

### Stations 4, 5, 6

**Demon Driveway, Crazy Crossroads and Who's There?**  
Riders will learn to negotiate and maneuver around traffic.

### Station 7 & 8

**Rock Dodge, the Needle and Dodge-em-Drive**  
Riders will be taught how to look for and avoid road hazards.

### Station 9

**Rider's Quiz**  
Riders will take a quiz on what they learned. Upon completion participants will be given a certificate and safety packet.

# Bike Rodeo, Appreciation Picnic this Saturday

Story by **RACHEL PONDER**  
APG News

The Aberdeen Proving Ground community is invited to a day of fun,

food and bicycle safety awareness. The Directorate of Emergency Services will host a Bike Rodeo Saturday, June 26 from 10 a.m. to 2 p.m. adjacent to Picerne Military Housing office, build-

ing 2727. The Bike Rodeo will be held in conjunction with the Picerne Military Housing Resident Appreciation Picnic from 11 a.m. to 2 p.m. in the same location.

The Bike Rodeo is designed to spread bicycle safety awareness to Families with children up to 18 years old. The Bike Rodeo will feature stations for children to visit to learn about bicycle safety. Bike helmets will be available for attendees without helmets and Picerne Military Housing will provide reflector belts.

About 30 noncommissioned officers from the U.S. Army Ordnance Center and Schools' Basic Noncommissioned Officer Academy will man these stations.

Community Policing Officer Mike "Big Mike" Farlow said that the event is a great way to start the beginning of the summer when there is an increase of bike riding on post.

"We want everyone to have a safe and enjoyable summer," he said.

"Riders will learn to negotiate and maneuver around traffic. They will learn what equipment they can use so that they will be visible to traffic."

Farlow added that bikes will be checked to see if they comply with on post regulations.

Chesapeake Cycle and Sport, a bicycle shop in Havre de Grace, will sponsor a station that teaches riders about bicycle maintenance.

The event will include gifts and giveaways including four bicycles to be raffled off.

Picerne Military Housing will provide music from a disc jockey, food, beverages and many free activities to include crafts, a dunk tank, a moon bounce, an inflatable obstacle, a mobile game theater, face painting and more. Residents can also enter a prize drawing to win a GPS and tickets to an Aberdeen Iron-Birds game.

"We are excited to host APG's first Picerne Military Housing Resident Appreciation Picnic," said Angela Marcum, Picerne Military Housing communications manager. "We are looking forward to hosting this picnic every year to show appreciation for our residents."

Representatives from DES, Army Community Service, Army Substance Abuse Program, APG Fire Department, Outdoor Recreation, Chesapeake Health, Family, Morale, Welfare and Recreation's Child and Youth Services and the Community Health Nurse from Kirk U.S. Army Health Clinic will provide information, entertainment, activities and giveaways.

For more information about the Bike Rodeo call Farlow, 410-278-3609.

For more information about Picerne and the picnic, contact Meagan Murray, 410-672-4072.

# C4ISR

*From front page*

and the C4ISR community.” Osborne said about the notable event.

Robert Strange, Lead Construction Manager for the project represented USACE. He signed the DD Form 1354 thereby certifying that the work is complete and that USACE will complete any additional items stated in the form.

The signing of a DD Form 1354 document is much like closing on a house. All parties involved acknowledge the com-

pletion of the building as well as any outstanding items. Just like a contractor on a house is responsible for finishing any items agreed upon in the contract, USACE has a list of items on the DD Form 1354 to complete, even though the Garrison has taken ownership of the building.

Multiple pre- and final inspections by the contract construction team, the Corps of Engineers construction management and project management team in conjunction with the Directorate of Public Works and representatives from Army Team C4ISR, took place prior to the signing to ensure that the facility was being constructed according to the

agreed upon contract. Any changes to the original contract are reflected on the DD Form 1354 document.

Also as with a private home, there is a warranty on the facility to ensure the quality of work. The warranty lasts one year and in that time USACE is liable for fixing all that is stated in the DD Form 1354 contract. Anything outside the warranty falls to the responsibility of the APG Garrison.

A previous article published in the APG News highlighted the difference between the Beneficial Occupancy Date (BOD) of a building and the Troop Ready Date (TRD). The Signing of the

DD Form 1354 marks June 10, 2010 as the BOD for the GMS Laboratory and serves as acknowledgement from all parties involved that the building is officially under the accountability of the APG Garrison.

The Troop Ready Date for this facility is early August. At this point, occupants will begin moving in and working in the new state-of-the art facility.

This event marks a tremendous milestone in the plan to transform Aberdeen Proving Ground and with the continued collaboration and success of APG's transformation team, progress on the remaining projects will continue.

# PSI-CoE

*From front page*

During the pilot phase of the AIES program, the Army operated two PSI sites, one at Aberdeen Proving Ground and the other at Ft. Belvoir, Va. Effective April 30, 2010, the Army migrated to one “new” site, the PSI-CoE.

“In very short order we have transformed the way the Army conducts its personnel security business,” Turnbow said. “The evolution of AIES produced an 80 percent reduction in our investigative cycle time and decreased our submission error rates by 26 percent.”

Turnbow said that the success of AIES has, and will continue to positively impact critical Army initiatives to include meeting intense short term requirements associated with approximately 30,000 new hires and 50,000 associated civilian personnel actions resulting from the Army's base realignment and closure activities.

“This is critical to continue Army readiness,” he said.

Kathy Dillaman, associate director of the Office of Personnel Management Investigative Service Division said that the PSI-CoE exemplifies the spirit of teamwork, and what can happen when teams work together.

“The PSI Center of Excellence will not only support the Army, it will serve as a model for the Department of Defense,” she said.

“What you are doing here should be a model across government, and we are excited to be a part of that mission.”

Dillaman said that the background investigation program is critical to national security, the basis for granting or denying security clearances that give people access the most sensitive facilities and information.

Dillaman said that in the past several years the security clearance process has come under scrutiny.

“There was a clear mandate to streamline it and improve processing,” she said. “That was the basis for the Intelligence Reform and Terrorist Prevention Act. That was our wake up call.”

Dillaman said that the PSI-CoE with its development of the AIES has made significant improvements to the Army's front end processes for requesting background investigation.

She said that the result of the creation of PSI-CoE has saved time, money and effort, which will result in a better process and that due to the creation of PSI-CoE the average time to start a background investigation has been drastically reduced from 51 to 12 days. The rejection rate has been reduced from eight to ten percent down to one percent.

“This improvement was possible because of the Army's decision to centralize and standardize processes and collect information before it is submitted by OPM,” Dillaman said. “For OPM this is good news, it means less labor, less time, better processing. When our agents hit the streets to do those critical background checks, they have the information they need.”

Dillaman said that because of the PSI-CoE the Army is able to clear their Soldiers and other mission critical employees much more quickly.

John Kemp director of Security for Lockheed Martin, shared services, said that his organization looks forward to a continued partnership with PSI-CoE.

Kemp said that building a partnership with PSI-CoE fits in with Lockheed Martin's culture of innovation.

“Very rarely do you have an opportunity to break new ground,” Kemp said. “We had that chance at Lockheed Martin. Ultimately it comes down to supporting your Warfighter.”

Kemp said that he appreciates what PSI-CoE does to make the security process seamless and smooth, not only as a security professional, but as a father of a son who is currently deployed to Afghanistan.

“The thing that you do today that enables our leaders, our commanders our Warfighters to focus on the mission, cannot be overestimated,” Kemp said. “We look forward to continuing this great partnership.”

Col. Orlando W. Ortiz, APG garrison and deputy installation commander, welcomed PSI-CoE to APG, and thanked Joseph Kaffl, APG security and intelligence chief for his work with Patricia Stokes, senior security advisor, Army G-2, and her team to make PSI-CoE a reality.

Ortiz said that many critical activities take place at Aberdeen Proving Ground, not only in direct support of the Army but the entire nation.

“What takes place on Aberdeen Prov-

ing Ground, and what is projected in the future will factor prominently in all that we do in support of our nation,” he said. “To team with the intelligence community to have this facility open and to support these operations is something I take a great deal of pride in.”

Ortiz said that the establishment of PSI-CoE will significantly help in hiring new personnel needed at APG due to BRAC.

After Ortiz's remarks, Stokes thanked those in attendance for supporting PSI-CoE.

“We are doing incredible things for the Army and that makes me very proud,” she said. “None of this could happen without strong leadership and strong program management.”

Turnbow presented awards to individuals who helped establish PSI-CoE.

He presented the Meritorious Civilian Service Award to Alan Tomson and Lynn McCann Headquarters, Department of the Army G-2, for providing

executive leadership and oversight for the development and execution of the AIES and the establishment of Personnel Security Investigation Center of Excellence.

Turnbow presented Kaffl and Michael Anderson, Fort Belvoir, Va. command security manager, with the Army Superior Civilian Service Award for leading the Army's Lean Six Sigma project to streamline the security clearance process for the Army.

Turnbow presented the Big Sky Associates consulting team with the Commander's Award for Public Service for their work in improving the security clearances.

After the awards, Turnbow and Ortiz performed the ribbon cutting ceremony and guests were invited to tour the PSI-CoE, in building 3240.

Garrison Chaplain (Capt.) Jonathan Morse gave the invocation and the U.S. Army Materiel Command Band provided music for the program.

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online at  
[www.apgnews.  
apg.army.mil](http://www.apgnews.apg.army.mil)**



# Drinking Water Quality Report calendar year 2009

DSHE

## About this report

This annual report regarding the quality of water delivered to the Edgewood Area of U.S. Army Garrison, Aberdeen Proving Ground is for the period of Jan. 1, through Dec. 31, 2009 (except where noted). Under the "Consumer Confidence Reporting Rule" of the Federal Safe Drinking Water Act, community water systems are required to report this water quality information to the consuming public. Presented in this report is information regarding the water source, its constituents and the health risks associated with any contaminants detected in quantities exceeding a drinking water regulatory maximum contaminant level, action level or treatment techniques.

## Definitions

- **Action Level (AL)** - The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Maximum Contaminant Level (MCL)** - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as feasible using the best available treatment technology. Contaminants in drinking water, if detected, must be present in levels below the MCLs in order for the system to be in compliance with state and federal regulations.
- **Maximum Contaminant Level Goal (MCLG)** - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. Note that MCLGs are goals and not regulatory limits. Public drinking water systems are not required to meet MCLGs.
- **Treatment Technique (TT)** - A required process intended to reduce the level of a contaminant in drinking water.

## Monitoring of drinking water

The drinking water being delivered is pumped from Winters Run and treated by the Van Bibber Water Treatment Plant located at building E-6110 on Route 755 (Edgewood Road), in Edgewood.

The water system uses only EPA-approved laboratory methods to analyze the drinking water. Directorate of Public Works Environmental Division personnel collect water samples from the distribution system and from the Van Bibber

Water Treatment Plant. Samples are then shipped to the accredited laboratory where a full spectrum of water quality analyses is performed. The results are reported to the Maryland Department of the Environment. In the Edgewood Area, they monitor for the contaminant groups listed in TABLE 1 using EPA-approved methods. TABLE 1 also lists the monitoring frequencies for these contaminant groups.

**TABLE 1. Contaminant Groups and Monitoring Frequency**

Contaminant Group	Monitoring Frequency
Disinfection By-Products (DBP)	Quarterly
DBP Precursors (DBPP)	Monthly
Inorganic Contaminants (IOC)	Once Per Year
Lead and Copper (L&C)	Once Every 3 Years
Microorganisms & Turbidity (M&T)	Daily
Radionuclides (RAD)	Once Every 3 Years
Synthetic Organic Compounds (SOC)	Twice Per Year
Unregulated Contaminants (UNREG)	Once Every 5 Years
Volatile Organic Compounds (VOC)	Once Per Year

## Contact information:

Questions regarding the information contained in this report may be directed to:

- George Mercer – Garrison Public Affairs Office, 410-278-1147
- Richard Wiggins – Directorate of Public Works, 410-306-2279

# Edgewood Area Water Quality Data (Van Bibber Water Treatment Plant)

Table 2 lists the only contaminants detected in the Edgewood Area drinking water distribution system during calendar year 2009 or, in some cases, during the most recent sampling period. DPW/ED routinely monitors for a number of contaminants in the water supply to meet regulatory drinking water compliance requirements. Table 2 lists only those contaminants that had some level of detection. The drinking water has been analyzed for many other contaminants as well, but they were not detected in the Edgewood Area drinking water distribution system during 2009 or the most recent sampling period.

The highest running annual average detected during 2009 is reported in the "Level Detected" column and the range of individual results is presented in the "Range Detected" column.

Removal of DBPP is monitored by measuring Total Organic Carbon before and after treatment and computing a removal ratio. A ratio > 1 indicates compliance with TOC removal requirements. The running annual average ratio for the Edgewood Area system is presented in the "Level Detected" column with the range of monthly running annual average ratios presented in the "Range Detected" column.

The detected level of these inorganic contaminants (IOC) is presented in the "Level Detected" column. Because IOCs are monitored once per year, the range of detections is not applicable or N/A.

Compliance for these parameters is demonstrated by comparing the 90th percentile of results to the regulatory Action Level for each parameter. This 90th percentile value is reported in the "Level Detected" column. This value represents the concentration that ninety percent of the sites (not values) were below and the total number of individual sites that exceeded the Action Level are presented in the "Range Detected" column.

Total Coliform is monitored to ensure that the treatment system is performing properly and that the drinking water we supply is free of microbial contamination. For our water system, the MCL is one (1) positive coliform sample per month; during 2009 not a single sample tested positive.

Turbidity is a measure of the cloudiness of the water. DPW/ED monitors turbidity because it is a good indicator of the effectiveness of the filtration system. The

## Important note regarding lead in drinking water

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue-baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. Anyone caring for an infant, should ask advice from a health care provider.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing.

**TABLE 2. Contaminants detected in Edgewood Area drinking water during calendar year 2008**

Substances Detected (units)	Group	Level Detected	What's Allowed? (MCL)	Exceed the Limit?	Range Detected	What's the Goal? (MCLG)	Typical Source of Contaminant
TTHM (ppb)1	DBP	76.0	80	NO	42 - 140	N/A	By-product of drinking water chlorination
HAA5 (ppb)1	DBP	35.6	60	NO	0 - 48.0	N/A	By-product of water chlorination
TOC (removal ratio)2	DBPP	1.30	TT	NO	1.0-2.15	TT	Naturally present in the environment
Barium (ppm)3	IOC	0.035	2	NO	N/A	2	Erosion of natural deposits
Nickel (ppm)3	IOC	0.001	0.1	NO	N/A	N/A	Erosion of natural deposits
Fluoride (ppm)3	IOC	0.60	4	NO	N/A	4	Water additive to promote strong teeth
Nitrate (ppm)3	IOC	2.6	10	NO	N/A	10	Runoff from fertilizer use
Lead (ppb)4	L&C	12	15 (AL)	NO	0	0	Corrosion of household plumbing systems
Copper (ppm)4	L&C	0.21	1.3 (AL)	NO	0	1.3	Corrosion of household plumbing systems
Total Coliform (presence)5	M&T	0	1	NO	0	0	Naturally present in the environment
Turbidity (NTU)6	M&T	100%	TT	NO	0.01 -0.20	TT	Soil runoff
Gross Alpha (pCi/L)7	RAD	0.43	15	NO	N/A	0	Erosion of natural deposits
Gross Beta (pCi/L)7	RAD	3	50	NO	N/A	0	Decay of natural and manmade deposits
Radium-228 (pCi/L)7	RAD	0.42	5	NO	N/A	0	Decay of natural and manmade deposits
Chlorine (ppm)8	VOC	0.78	4	NO	ND-0.82	4	Water additive to control microbes

percentage of the samples analyzed was below required levels; therefore this percentage is reported in the "Level Detected" column. The range of detected levels is presented in the "Range Detected" column.

The detected level of these contaminants during the last scheduled monitoring event (2007) is presented in the "Level Detected" column. Because these contaminants are monitored once every three years, the range of detections is not applicable.

APG is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When water has been sitting for several hours, to minimize the potential for lead exposure flush the tap for 30 seconds to 2 minutes before using water for drinking or cooking. If concerned about lead in drinking water, have the water tested.

Information on lead in drinking water, testing methods, and steps to take to minimize exposure is available from the EPA Safe Drinking Water Hotline at 1-800-426-4791 or at <http://www.epa.gov/safewater/lead>.

## How impurities get in the water supply

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- **Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- **Inorganic contaminants**, such as salts and metals, which can occur naturally or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- **Pesticides and herbicides**, which may occur from a variety of sources such as agriculture, urban storm water runoff and residential uses.
- **Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can come from gas stations, urban storm water runoff and septic systems.
- **Radioactive contaminants**, which can be naturally occurring or the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the Environmental Protection Agency prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for bottled water, which must provide the same protection for public health.

Consumers should be aware that drinking water, including bottled water, might reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline, 800-426-4791.

## Acronyms used throughout this report:

AL.....	Action Level	N/A.....	Not Applicable
APG.....	Aberdeen Proving Ground	ND.....	None Detected
DBP.....	Disinfection By-Products	NTU.....	Nephelometric Turbidity Unit
DBPP.....	DBP Precursors	pCi/L.....	picocuries per liter
EPA .....	Environmental Protection Agency	ppb.....	parts per billion
HAA5.....	Haloacetic Acids	ppm.....	parts per million
IOC.....	Inorganic Contaminants	RAD.....	Radionuclides
L&C.....	Lead and Copper	SDWA.....	Safe Drinking Water Act
M&T.....	Microorganisms & Turbidity	SOC.....	Synthetic Organic Compounds
MCL...	Maximum Contaminant Level	TT.....	Treatment Technique
MCLG.....	Maximum Contaminant Level Goal	TTHM.....	Total Trihalomethanes
MDE.....	Maryland Department of the Environment	UNREG.....	Unregulated Compounds
		VOC.....	Volatile Organic Compounds

## Special health information for immuno-compromised persons

The APG Directorate of Public Works continually monitor the drinking water for contaminants. The water is safe to drink. However, some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or

other immune system disorders, some elderly and infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers. EPA guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline, 800-426-4791.

# THE WATER IS SAFE TO DRINK

The tables in this report indicate that the water provided by APG in Calendar Year 2009 had some contaminants that were detected through monitoring, but the EPA has determined that **YOUR WATER IS SAFE AT THESE LEVELS.**



Michelle Donaldson, right, an on-post Family Child Care provider, enjoys the summer weather with children in her care, from left, Melody Smith-Santos, 3, Hayden Fritsche, 3, Gabrielle Munoz, 19 months, Ronald Boone, 19 months, Javon Chambers, 6 and Emma Benites, 4. Donaldson uses the limousine-like stroller to take walks around her neighborhood twice a day.

## FCC provider's stroller lets children ride in style

Story and photo by  
**RACHEL PONDER**  
APG News

An Aberdeen Proving Ground Family Child Care provider spends time outdoors with children in her care by pushing them in a limousine-like stroller that seats up to four toddlers.

Michelle Donaldson, the owner of the stroller has been an on-post FCC provider on APG for two years. Donaldson uses the stroller to take walks around her neighborhood twice a day.

Donaldson is originally from Germany where she worked as a physician's assistant. She has also worked in social services, assisting with special needs infants and children.

"She is a well-recognized figure in the Patriot Village neighborhood as she walks daily with the children in her care," said Aphrodite Corsi, FCC director.

"People are always stopping to ask me about my stroller and children," Donaldson said. "I love when I can tell them I'm an FCC provider."

Corsi said that in the summer months the providers plan outdoor events and take the children to wade in the on-post pool.

### **About the Family Child Care program**

Corsi said that the Family Child Care

program provides children with the advantage of small group care on and off-post.

Corsi said that the FCC program provides nurturing care in a safe, learning, home-based environment with all the same requirements of other Child Youth Services Programs. Providers are trained based on Child Development Associate standards and meet Department of the Army Health, Safety, Fire and FCC standards.

Child care is offered to Families that live and work on Aberdeen Proving Ground. The FCC program has openings for children 6 weeks to 12-years-old. Subsidy is available for those who qualify.

The FCC program also welcomes those who are interested in becoming an FCC provider. Certified training, which includes CPR and First Aid Certification, child abuse awareness, sanitation, health, safety, nutrition, business practices and more is ongoing in the Child, Youth & School Services Building 2752.

"For anyone who loves children and wants to be home with their own, this is a great opportunity," Corsi said. "Become part of a worldwide network of mobile military professionals who can work at home and contribute to the Family income."

Anyone interested in becoming an FCC provider or needing child care can call 410-278-7140/7477.



# FAMILY AND MORALE, WELFARE & RECREATION

## Activities/Events

### New hours effective today

The Aberdeen Area Recreation Center, the Leisure Travel Office and the Library located in building 3326 have new hours of operation effective today.

The Aberdeen Area Recreation Center will open Monday through Friday, 8 a.m. to 7 p.m. and 9 a.m. to 2 p.m., Saturday. The Leisure Travel Office will open Monday through Friday, 9 a.m. to 6 p.m. and 9 a.m. to 2 p.m. on Saturday. The Library will open Monday through Friday, 11 a.m. to 6 p.m.

### Celtic Fling and Highlander Games

MWR Leisure Travel Services has tickets for a Celtic Fling and Highlander games, 10 a.m. to 11 p.m., June 26 and 27 at Mount Hope Estates and Winery located at 2775 Lebanon Road, Manheim, Pa. A one-day pass costs \$23.95 for adults and \$9 for children ages 5 through 11.

### Under the Stars golf outing

Play golf in the dark on July 10.

Under the Stars golf will be an 18-hole scramble 5:30 p.m. at the Edgewood Area Exton Golf Course; break after nine holes for food and refreshments, then play the next nine holes in the dark. Awards will be presented. Cost is \$35 for annual patrons, \$45 for authorized patrons and \$55 for guests. Cost includes carts. Register now – spaces are limited to 72 people.

For more information or to register, call 410-436-2213.

### Hearts Apart to host Iced Tea Party

As part of the ongoing commitment to support the Army Family Covenant, Army Community Service will host a get together designed for Hearts Apart Families to network with each other while enjoying flavored iced teas. The Iced Tea Party will be held 6 to 7 p.m., July 7 at ACS, building 2754 Rodman Road. There will be light refreshments for all who participate.

Hearts Apart seeks to empower Families (military and DOD civilians) with information to help prepare them

for separations during deployments and TDYs. ACS offers a comprehensive array of programs and services dedicated to maintaining the readiness of the Total Army Family by fostering self-reliance, stability and resilience.

For more information, call Wilhelmina Cromartie, 410-278-2464.

### Military Long Drive Championship qualifier at Ruggles Golf Course

Ruggles Golf Course will host the first level qualifier for the Military Long Drive Championship, 10 a.m. to 2 p.m., Aug. 7. The first place winner will receive a trophy and advancement to the second level event at Dallas, Texas on Sept. 11. The second place winner will receive a \$200 Pro Shop gift certificate and the third place winner will receive a \$100 Pro Shop gift certificate.

Entry Fee costs \$10 per try and includes six golf balls and a chance to participate at the \$10,000 Long Drive Contest on Nov. 3, in Mesquite, Nevada.

This event is open to all U.S. active duty military personnel and Family members age 18 and older with valid military ID card, Reserve and National Guard, active and inactive, and retirees.

For more information or to register, e-mail [debra.long1@us.army.mil](mailto:debra.long1@us.army.mil).

### APG Variety and Talent Show auditions

A variety show and two talent shows are planned for Sept. 24 and 25.

A Tribute to the Troops Variety Show will be held 7 p.m., Sept. 24. APG's Got Talent Show will be held Sept. 25. The youth talent show will be held 4 p.m. and an adult talent show will be held 7 p.m.

Auditions for both shows will be held 6 to 8 p.m., every Thursday beginning July 9. Auditions are open to the entire APG Community and its partners.

Volunteers and performers are needed for both shows.

For more information, call 410-278-3854.

## SKIES Unlimited

For more information or to register for a SKIES Unlimited class, call the Central Registration Office, building 2752, 410-278-7571/7479. Open to all DoD ID card holders. For an appointment, e-mail [stacie.umbarger@conus.army.mil](mailto:stacie.umbarger@conus.army.mil).

### Private Guitar Lessons

Private guitar lessons for ages 7 through 18 will be held 1 to 7 p.m., on Monday or Tuesday, through July 19 and July 26 through Aug. 16, at the AA Youth Center, building 2522.

No experience is necessary. Cost of the lessons is \$68 per student and includes one 30-minute session per week for six weeks, once a week.

Students also are required to purchase books required for the course as recommended by the instructor.

Books are a onetime purchase. Students must also provide their own guitar.

### Local Heroes Workshop

Have you ever dreamed what it would be like to be a fire fighter or policeman? Children ages 4 to 6 will get an inside scoop in this local heroes workshop, 9 to 11:30 a.m., July 19 through 22, at the CYSS Administrative Building, 2522. Cost is \$45 per child. Children will read

stories of bravery and courage and then use their imagination for an activity afterwards. They may even get to meet a real live local hero. Bring a nut free snack daily.

### Twilight Teen workshop

Twilight fans ages 9 to 14 can join a workshop, 5:30 to 7:30 p.m. July 19 through 22. Take time to explore the wonders of the books and movies. Participants will make Team Edward or Team Jacob t-shirts, create a trivia game, get creative by writing alternate endings to the story and maybe even view one of the movies. Bring a white t-shirt and a lot of imagination and dive into this saga together. Every diehard Twilight fan should bring a nut-free snack daily.

## Looking for a job?

Visit FMWR Jobs Available at [www.apgmwr.com](http://www.apgmwr.com).

All jobs for Aberdeen Proving Ground are listed at <http://acpol.army.mil/employment/naf.htm> or check out AAFES Jobs link <http://odin.aafes.com/employment/> for additional job opportunities.

## June bowling specials

- Early bird special: Bowl 7 to 10 a.m. for \$1 per game. Shoe rental costs \$1.50.
- Dollar night: Each Friday, bowl 9:30 to 11 p.m., bowl for \$1 per game. Shoe rental costs \$1.

- Cosmic Saturdays: Each Saturday, receive one hour of bowling, one whole cheese pizza and one pitcher of soda for \$32.

Call for availability of lanes on discounted days and hours.

## APG Bowling Center Snack Bar specials

Building 2342

The Bowling Center hours are 7 a.m. to 3 p.m., Monday and Tuesday; 7 a.m. to 10 p.m., Wednesday and Thursday; 7 a.m. to 11 p.m., Friday; 1 to 11 p.m., Saturday; and 1 to 6 p.m., Sunday.

### Week of June 21

- Special #1: Crab cake sub with French fries, cookie and regular soda for \$9.50.
- Special #2: Two hot dogs with French fries, cookie and regular soda for \$4.95.

### Week of June 28

- Special #1: Chef salad with cookie and regular soda for \$6.50.
- Special #2: Double bacon cheeseburger with French fries, cookie and regular soda for \$8.25.

For more information or to place an order, call 410-278-4041. Orders must be placed before 10:30 a.m.

