



## Daily Open Source Infrastructure Report 31 August 2015

### Top Stories

- Officials released August 27 that California residents cut their water usage by 31 percent in July, surpassing government-mandated targets for the second month in a row. – *Sacramento Bee* (See item [15](#))
- Thousands of firefighters and U.S. military personnel worked August 27 to contain over 60 wildfires that have burned nearly 1.7 million acres across western States. – *Reuters* (See item [21](#))
- A California woman pleaded guilty August 27 for her role in an immigration fraud scheme that provided student visas to foreign nationals netting as much as \$6 million from citizens of South Korea, China, and other nations. – *Beverly Hills Patch* (See item [22](#))
- An August 27 fire destroyed a Linn County Sheriff's Office substation in Oregon, causing an estimated \$900,000 in damage. – *Portland Oregonian* (See item [27](#))

---

### Fast Jump Menu

#### PRODUCTION INDUSTRIES

- [Energy](#)
- [Chemical](#)
- [Nuclear Reactors, Materials, and Waste](#)
- [Critical Manufacturing](#)
- [Defense Industrial Base](#)
- [Dams](#)

#### SUSTENANCE and HEALTH

- [Food and Agriculture](#)
- [Water and Wastewater Systems](#)
- [Healthcare and Public Health](#)

#### SERVICE INDUSTRIES

- [Financial Services](#)
- [Transportation Systems](#)
- [Information Technology](#)
- [Communications](#)
- [Commercial Facilities](#)

#### FEDERAL and STATE

- [Government Facilities](#)
- [Emergency Services](#)

## Energy Sector

1. *August 27, Associated Press* – (West Virginia) **West Virginia regulators cite 2 companies in separate fatal mine accidents.** The West Virginia Office of Miner’s Health, Safety and Training issued 8 citations to Murray Energy and 2 citations to Rogers Petroleum Services Inc., following 2 separate fatal mine accidents in March. Rogers Petroleum was cited with failing to safely maintain truck brakes after an employee was killed after his truck overturned, and Murray Energy was cited for not properly controlling the mine roof, face, and walls after 1 worker was killed and 3 others injured in a roof and rib fall.  
Source: <http://www.tribtown.com/view/story/07271637c129411999bd99838f4fe9f8/WV--Mine-Fatalities-Citations>
2. *August 27, U.S. Securities and Exchange Commission* – (California) **SEC halts California-based oil and gas investment fraud.** The U.S. Securities and Exchange Commission announced August 27 fraud charges and emergency asset halts of California-based Quantum Energy LLC and Quaneco LLC in response to alleged oil and gas investment schemes which raised \$12.3 million from over 300 investors nationwide in connection with 5 unregistered offers. The companies diverted investor funds and operated phony “turnkey drilling” contract to cover undisclosed overhead expenses and personal compensation.  
Source: <https://www.sec.gov/litigation/litreleases/2015/lr23329.htm>

For another story, see item [29](#)

## Chemical Industry Sector

See item [29](#)

## Nuclear Reactors, Materials, and Waste Sector

3. *August 27, New London Day* – (Connecticut) **NRC reaches settlement with Dominion over apparent violations at Millstone.** The Nuclear Regulatory Commission (NRC) announced August 27 that Dominion Resources will implement a broad range of corrective actions as part of a settlement reached following an April inspection that found alleged violations at the Unit 2 reactor at the Millstone Nuclear Power Plant in Waterford, which also includes reports that the plant did not receive licensing approval to change its Updates Final Safety Analysis Report. The NRC will follow up with the company to ensure proper corrective actions were taken.  
Source: <http://www.theday.com/article/20150827/NWS01/150829363>

For another story, see item [29](#)

## Critical Manufacturing Sector

See item [29](#)

## Defense Industrial Base Sector

Nothing to report

## Financial Services Sector

4. *August 27, U.S. Department of the Treasury* – (International) **Settlement agreement between the U.S. Department of the Treasury’s Office of Foreign Assets Control and UBS AG.** The Office of Foreign Assets Control announced a \$1.7 million settlement with UBS AG August 27 to resolve allegations that the bank violated Global Terrorism Sanctions regulations through 222 transactions related to securities held in custody in the U.S. for a client believed to have committed, threatened to commit, or supported terrorism.  
Source: [http://www.treasury.gov/resource-center/sanctions/OFAC-Enforcement/Pages/20150827\\_33.aspx](http://www.treasury.gov/resource-center/sanctions/OFAC-Enforcement/Pages/20150827_33.aspx)
5. *August 27, U.S. Department of Justice* – (National) **Business email compromise.** The FBI’s Internet Crime Complaint Center (IC3) released an advisory warning corporations of Business Email Compromise (BEC) scams carried out through social engineering or various computer intrusion techniques to conduct unauthorized wire transfers, and cited a 270 percent increase in victims and exposed losses since January. BEC scams accounted for over \$747 million in losses to 7,066 victims in all 50 States from October 2013 – August 2015.  
Source: <http://www.ic3.gov/media/2015/150827-1.aspx#fn2>
6. *August 27, WCBS 2 New York City; Associated Press* – (New York) **\$1.8 million burglary of armored car company on Long Island foiled by alert officer.** Nassau County authorities were searching for 4 accomplices in an attempted August 16 robbery of \$1.8 million from the Loomis Armored Inc., warehouse in Hicksville, after an officer arrested another suspect and found cash in his vehicle’s trunk on the night of the incident. The perpetrators reportedly used a sledgehammer and hydraulic jack to access a vault containing \$20 million.  
Source: <http://newyork.cbslocal.com/2015/08/27/long-island-armored-car-company-robbery/>

For another story, see item [34](#)

## Transportation Systems Sector

7. *August 28, KCNC 4 Denver* – (Colorado) **Driver who struck officer, leaving him with broken bones, suspected of DUI.** Interstate 25 in Denver was shut down for 2 hours August 28 while crews investigated the cause of a chain-reaction crash that involved 4-vehicles and injured a Denver officer.  
Source: <http://denver.cbslocal.com/2015/08/28/crash-shuts-down-i-25-denver-police-officer-injured/>
8. *August 28, WWJ 950 AM Detroit*– (Michigan) **7 mile stretch of I-75 shuts down after**

- motorcycle trooper struck, dragged by another vehicle.** A 7-mile stretch of Interstate 75 in Springfield Township was closed for several hours August 28 while crews investigated the cause of an accident involving a Michigan State Police trooper. Source: <http://detroit.cbslocal.com/2015/08/28/i-75-shuts-down-due-to-accident-involving-police-motorcycle/>
9. *August 27, Huntsville Times* – (Alabama) **1 dead in Shelby County plane crash.** A Federal Aviation Administration official reported August 27 that a small plane headed to Shelby County Airport from Birmingham-Shuttlesworth International Airport crashed in a field and killed 1 person. The cause of the crash was under investigation. Source: [http://www.al.com/news/birmingham/index.ssf/2015/08/plane\\_crash\\_reported\\_in\\_shelby.html](http://www.al.com/news/birmingham/index.ssf/2015/08/plane_crash_reported_in_shelby.html)

## **Food and Agriculture Sector**

10. *August 27, U.S. Food and Drug Administration* – (National) **Bimbo Bakeries voluntary regional recall of certain limited breads produced under the Sara Lee, Great Value, Kroger, Bimbo, Nature’s Harvest and L’Oven Fresh Brands.** Horsham, Pennsylvania- based Bimbo Bakeries issued a voluntary regional recall August 26 of certain bread products branded as either Sara Lee, Kroger, Bimbo, Nature’s Harvest, Great Value, or L’Oven Fresh after three consumer reports of fragments of glass on the product caused by a broken light bulb at one of the company’s bakeries. The products were shipped to retail stores nationwide. Source: <http://www.fda.gov/Safety/Recalls/ucm460059.htm>
11. *August 27, U.S. Food and Drug Administration* – (National) **The One Minute Miracle Inc. issues voluntary nationwide recall of Miracle Diet 30 due to presence of undeclared phenolphthalein & Miracle Rock 48 due to presence of undeclared thiosildenafil.** The U.S. Food and Drug Administration reported August 27 that Florida-based One Minute Miracle Inc., issued a recall of one lot each of its Miracle Diet 30 capsules due to undeclared phenolphthalein which may cause serious long-term health issues, and Miracle Rock 48 capsules due to undeclared thiosildenafil which could cause low blood pressure. The products were distributed via the Internet nationwide, and the recall also includes several of the company’s Miracle-branded products. Source: <http://www.fda.gov/Safety/Recalls/ucm460094.htm>
12. *August 27, U.S. Department of Agriculture* – (California) **California Qi Li’s Braised Chicken recalls duck products due to misbranding and undeclared allergens.** Fremont, California-based Qi Li’s Braised Chicken recalled approximately 6,644 pounds of duck head and duck neck products August 26 due to misbranding and undeclared soy sauce. The products were produced from February 11 – August 13 and shipped to retail locations in California. Source: <http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2015/recall-114-2015-release>

## Water and Wastewater Systems Sector

13. *August 2, CBS News; Associated Press* – (Hawaii) **Million gallons of wastewater closes another beach in Hawaii.** A million gallons of treated but not yet disinfected wastewater was discharged from the East Honolulu Wastewater Treatment plant, closing Sandy Beach and its vicinity August 27. A Hawaiian American water spokesperson reported that the incident happened August 25 after an underground electrical cable that feeds power to their chlorination system shorted out as heavy rains fell in the area.  
Source: <http://www.cbsnews.com/news/million-gallons-of-wastewater-closes-another-beach-in-hawaii/>
14. *August 27, New Orleans Times-Picayune* – (Louisiana) **Gretna issues boil water advisory for E.coli bacteria.** Gretna issued a boil advisory August 27 for residents and businesses after E.coli bacteria was detected during testing. Officials planned to flush the water system and retest samples.  
Source:  
[http://www.nola.com/politics/index.ssf/2015/08/gretna\\_issues\\_boil\\_water\\_advis.html#ncart\\_most\\_shared-west-bank](http://www.nola.com/politics/index.ssf/2015/08/gretna_issues_boil_water_advis.html#ncart_most_shared-west-bank)
15. *August 27, Sacramento Bee* – (California) **California residents cut water use 31 percent in July.** The California State Water Resources Control Board released August 27 that California residents cut their water usage by 31 percent in July, surpassing government-mandated targets for the second month in a row.  
Source: <http://www.msn.com/en-us/news/us/california-residents-cut-water-use-31-percent-in-july/ar-BBmaXAm>

For another story, see item [29](#)

## Healthcare and Public Health Sector

16. *August 28, Hartford Courant* – (Connecticut) **Electrical malfunction leads to smoke, evacuation at St. Francis Hospital.** Thirty patients within the emergency department at St. Francis Hospital in Harford, Connecticut, were transferred to other parts of the hospital following an electrical malfunction that caused smoke to move through the ventilation system August 27. Power was temporarily affected and incoming emergency room patients were sent to other area hospitals.  
Source: <http://www.courant.com/breaking-news/hc-hartford-saint-francis-hospital-fire-0828-2-20150827-story.html>
17. *August 27, Columbus Dispatch* – (Ohio) **Break-in at Short North doctor's office exposed patients' records.** Endocrinology Associates in Short North in Columbus notified about 1,400 patients in early August that their personal health information may have been accessed after staff discovered that padlocks were removed from a rented portable storage facility June 15 and June 19. Officials with the practice do not believe any patient information was misused and stated that security practices were increased.

Source: <http://www.dispatch.com/content/stories/local/2015/08/27/Break-in-at-doctorxs-office-exposes-patient-records.html>

For another story, see item [29](#)

## **Government Facilities Sector**

18. *August 28, WCAX 3 Burlington* – (Vermont) **Norovirus sickened Branbury State Park visitors.** Health officials in Vermont reported August 28 that 120 visitors to Branbury State Park in Salisbury were sickened with norovirus the week of August 17. The park temporarily closed its swimming area, and health officials determined that transmission of the virus likely originated from other humans.  
Source: <http://www.wcax.com/story/29893103/officials-norovirus-sickened-branbury-state-park-visitors>
19. *August 28, Bryan-College Station Eagle* – (Texas) **Routine check finds gas leak at Texas A&M; campus partially evacuated.** Two residence halls and 3 other campus buildings at Texas A&M University were evacuated for 3 hours August 27 due to a gas leak at the university's Central Utility Plant. Utility crews reported to the scene and repaired the leak.  
Source: [http://www.theeagle.com/news/a\\_m/routine-check-finds-gas-leak-at-texas-a-m-campus/article\\_49baae8a-4cdf-11e5-9d53-ab5d6e14b92c.html](http://www.theeagle.com/news/a_m/routine-check-finds-gas-leak-at-texas-a-m-campus/article_49baae8a-4cdf-11e5-9d53-ab5d6e14b92c.html)
20. *August 28, Omaha World-Herald* – (Iowa) **Ex-Casey city clerk admits to misusing funds; fire investigation continues.** A report released August 27 by the Iowa Attorney General's Office determined that the former Casey city clerk issued unauthorized checks to herself and misused city credit cards for personal purchases totaling \$298,230. The former city clerk admitted to taking the funds following an August 2014 fire that destroyed the combination city hall and community center.  
Source: [http://www.omaha.com/news/iowa/ex-casey-city-clerk-admits-to-misusing-funds-fire-investigation/article\\_94fe3561-88c1-5f34-84d7-a7fef84457db.html](http://www.omaha.com/news/iowa/ex-casey-city-clerk-admits-to-misusing-funds-fire-investigation/article_94fe3561-88c1-5f34-84d7-a7fef84457db.html)
21. *August 27, Reuters* – (National) **Senate hearing on wildfires urged to help bolster firefighting capabilities.** Thousands of firefighters and U.S. military personnel worked August 27 to contain over 60 wildfires that have burned nearly 1.7 million acres across western States.  
Source: <http://www.reuters.com/article/2015/08/28/us-usa-wildfires-idUSKCN0QV29Y20150828>
22. *August 27, Beverly Hills Patch* – (California) **Beverly Hills man charged in \$6 million 'pay to stay' immigration fraud.** A Los Angeles woman pleaded guilty August 27 for her role in an immigration fraud scheme that provided student visas to foreign nationals, who never went to class, netting as much as \$6 million from citizens of South Korea, China, and other nations. The woman worked with a Beverly Hills man who owns Koreatown schools Prodee University, Walter Jay M.D. Institute, and the American College of Forensic Studies, among others.  
Source: <http://patch.com/california/beverlyhills/beverly-hills-man-charged-6-million->

[pay-stay-immigration-fraud](#)

23. *August 27, Reuters* – (Mississippi) **Student threatens to kill self, others at Miss. State University.** Police arrested a Mississippi State University student August 27 in connection to allegations that the student was threatening to kill himself and others on campus. The university issued alerts about an active shooter and locked down the campus during the investigation.  
Source: <http://www.msn.com/en-us/news/us/student-threatened-to-kill-self-others-at-miss-state-university/ar-BBm9NJJ>
24. *August 27, WKRG 5 Mobile* – (Florida) **School bus flipped in collision with dump truck in Pensacola.** Sixteen Pensacola High School students were transported to a local hospital after their school bus flipped over August 27 during an accident with another vehicle at an intersection in Pensacola.  
Source: <http://wkrg.com/2015/08/27/school-bus-flips-over-in-pensacola/>

## **Emergency Services Sector**

25. *August 28, WWJ 62 Detroit* – (Michigan) **4 teens escape Detroit detention center as ministers exit building.** Authorities are searching for four teenager who escaped August 27 from the Don Bosco DePaul Center in Detroit by rushing through an open door on foot.  
Source: <http://detroit.cbslocal.com/2015/08/28/4-teens-escape-detroit-detention-center-as-ministers-exit-building/>
26. *August 27, KPIX 5 San Francisco; San Francisco Bay City News* – (California) **Inmates riot at maximum security prison in Soledad.** Two inmates were transported to a local hospital and several others were injured during a riot involving 90 inmates at the Salinas Valley State Prison in Monterey County August 27. Prison guards used pepper spray and less-than-lethal weapons to break up the riot that began between several inmates in the yard.  
Source: <http://sanfrancisco.cbslocal.com/2015/08/27/inmates-riot-at-maximum-security-prison-in-soledad/>
27. *August 27, Portland Oregonian* – (Oregon) **Fire destroys Linn County Sheriff's Office substation in Mill City.** An August 27 fire destroyed a Linn County Sheriff's Office substation in Mill City, causing an estimated \$900,000 in damage after the fire reportedly started when a city public works employee parked small equipment in the building. Employees evacuated the building after failing to extinguish the fire.  
Source: [http://www.oregonlive.com/pacific-northwest-news/index.ssf/2015/08/fire\\_completely\\_destroys\\_linn.html](http://www.oregonlive.com/pacific-northwest-news/index.ssf/2015/08/fire_completely_destroys_linn.html)
28. *August 27, WKYT 27 Lexington* – (Kentucky) **Neighbors want security changes after inmate escapes from Blackburn Correctional Complex.** Officials with the Kentucky Department of Corrections announced that an inmate at Blackburn Correctional Complex walked away from the facility August 26, making him the second inmate to

escape from the complex during the week of August 24.

Source: <http://www.wkyt.com/home/headlines/Neighbors-want-security-changes-after-second-inmate-escapes-from-prison-323040221.html>

For another story, see item [16](#)

## **Information Technology Sector**

29. *August 28, Securityweek* – (International) **Moxa patches flaws in industrial ethernet switches.** Security researchers from Applied Risk discovered serious privilege escalation, denial-of-service (DoS), and cross-site scripting (XSS) vulnerabilities affecting Moxa industrial ethernet switches that could allow an unauthenticated remote attacker to compromise the device and connected industrial assets. Moxa recently released an update addressing nine heap-based buffer overflow and classic buffer overflow vulnerabilities in its SoftCMS closed-circuit television (CCTV) central management software.  
Source: <http://www.securityweek.com/moxa-patches-flaws-industrial-ethernet-switches>
30. *August 28, Securityweek* – (International) **Mozilla updates Firefox 40 to patch two serious flaws.** Mozilla released Firefox version 40.0.3 addressing a use-after free vulnerability in which an attacker could crash Firefox or execute arbitrary code with user privileges, and an add-on notification bypass through data Uniform Resource Locator (URL) that an attacker could use to trick users into installing a malicious add-on.  
Source: <http://www.securityweek.com/mozilla-updates-firefox-40-patch-two-serious-flaws>
31. *August 28, Securityweek* – (International) **Adobe releases hotfix to patch ColdFusion vulnerability.** Adobe released a hotfix addressing a vulnerability in ColdFusion in which a security hole could be exploited to compromise data security, affecting LiveCycle Data Services and BlazeDS.  
Source: <http://www.securityweek.com/adobe-releases-hotfix-patch-coldfusion-vulnerability>
32. *August 28, Softpedia* – (International) **Phishing costs an average company up to \$3.7 million per year.** A Wombat Security Technologies report carried out on 377 U.S. organizations revealed that an average-sized organization can lose up to \$3.77 million per year in extrapolated costs due to phishing attacks, that 48% of the costs come from productivity losses in mitigating the attacks, and that uncontained malware attacks can cause industry losses up to \$105 million, among other findings.  
Source: <http://news.softpedia.com/news/phishing-costs-an-average-company-up-3-7-million-per-year-490310.shtml>
33. *August 27, Threatpost* – (International) **BitTorrent patch throttles reflective DDoS attacks.** BitTorrent released a patch addressing a libuTP protocol vulnerability that could allow attackers to carry out User Datagram Protocol (UDP) distributed reflection denial-of-service (DRDoS) attacks.

Source: <https://threatpost.com/bittorrent-patch-throttles-reflective-ddos-attacks/114446>

34. *August 27, SC Magazine* – (International) **DD4BC are DDoS attack driving force, new report claims.** VeriSign released findings from its “Distributed Denial of Service (DDoS) Trends Report – 2<sup>nd</sup> Quarter 2015” revealing a period of increased activity from the DDoS for Bitcoin (DD4BC) threat group, and that 22 percent of the attacks analyzed targeted the financial and payment sector. Attacks by the group typically start with threats and demands for ransom, followed by increased demands and ramped up DDoS attacks.

Source: <http://www.scmagazineuk.com/dd4bc-are-ddos-attack-driving-force-new-report-claims/article/435234/>

### **Internet Alert Dashboard**

To report cyber infrastructure incidents or to request information, please contact US-CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Web site: <http://www.us-cert.gov>

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: <http://www.it-isac.org>

## **Communications Sector**

Nothing to report

## **Commercial Facilities Sector**

35. *August 27, WPXI 11 Pittsburgh* – (Pennsylvania) **Grease fire forces 26 people from Ross Township apartment building.** Twenty-six residents from the Perry Arms apartment complex in Ross Township were displaced due to an August 26 grease fire that left smoke damage throughout the building.

Source: <http://www.wpxi.com/news/news/local/14-families-forced-their-homes-after-apartment-fir/nnRw4/>

## **Dams Sector**

See item [29](#)



**Department of Homeland Security (DHS)**  
**DHS Daily Open Source Infrastructure Report Contact Information**

**About the reports** - The DHS Daily Open Source Infrastructure Report is a daily [Monday through Friday] summary of open-source published information concerning significant critical infrastructure issues. The DHS Daily Open Source Infrastructure Report is archived for 10 days on the Department of Homeland Security Web site: <http://www.dhs.gov/IPDailyReport>

**Contact Information**

Content and Suggestions:	Send mail to <a href="mailto:cikr.productfeedback@hq.dhs.gov">cikr.productfeedback@hq.dhs.gov</a> or contact the DHS Daily Report Team at (703) 942-8590
Subscribe to the Distribution List:	Visit the <a href="#">DHS Daily Open Source Infrastructure Report</a> and follow instructions to <a href="#">Get e-mail updates when this information changes</a> .
Removal from Distribution List:	Send mail to <a href="mailto:support@govdelivery.com">support@govdelivery.com</a> .

---

**Contact DHS**

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at [nicc@hq.dhs.gov](mailto:nicc@hq.dhs.gov) or (202) 282-9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Web page at [www.us-cert.gov](http://www.us-cert.gov).

**Department of Homeland Security Disclaimer**

The DHS Daily Open Source Infrastructure Report is a non-commercial publication intended to educate and inform personnel engaged in infrastructure protection. Further reproduction or redistribution is subject to original copyright restrictions. DHS provides no warranty of ownership of the copyright, or accuracy with respect to the original source material.