A list of shale production incidents near Ohio (not all-inclusive!)

For electronic version (to click on links) request from Greg Pace gpace67@gmail.com

9/29/08 Granger Township OH Medina County couples file federal lawsuits over problems with wells

https://www.ohio.com/akron/business/medina-county-couples-file-federal-lawsuits-over-problems-with-wells

Two Medina County couples have filed lawsuits in federal court in Cleveland against a gas-drilling company for allegedly contaminating their wells and exposing them to toxic chemicals (Mark Managan and family included)

8/10/11 Connoquenessing Township, PA

Resident: 'My Water Started Turning Black'

http://www.wtae.com/Family-Says-Marcellus-Shale-Drilling-Contaminated-Water/-/9681798/7708774/-/tbfltz/-/index.html

6/18/12 W Burlington Twp, PA **DEP confirms West Burlington Twp. water contaminated by gas well** Four water well systems affected

The DEP related that "The Department's investigation determined that the Jennings Unit 2H gas well impacted four private water supplies."

7/12/12

Weekend brine water spill reported in Fowler

http://ohiocitizen.org/weekend-brine-water-spill-reported-in-fowler/

A spill of brine water from a truck has officials with the Trumbull County Engineer's Office concerned. It happened on Warner Road near an injection well site over the weekend. The rust-colored substance has evaporated, but a trail of it can still be seen on Warner Road and on State Route 305. There is dead grass in the area where the engineer's office said the spill happened.

Fracking Fallout in Ohio: 'Throwing Up Until the Blood Vessels in My Eyes Burst'

August 16, 2012 By Jon Bowermaster http://www.takepart.com/article/2012/08/15/how-fracking-can-make-you-very-very-sick

Three hurt in West Virginia well explosion

By BOB DOWNING Published: August 17, 2012 http://www.ohio.com/blogs/drilling/ohio-utica-shale-1.291290/three-hurt-in-west-virginia-well-explosion-1.327738

11/15/12 Cadiz, OH

Reported Frack Blowout at Hess Site, Cadiz, OH

http://www.studentsforafairsociety.org/1/post/2012/11/reported-frack-blowout-at-hess-site-cadiz-oh.html

Portage County: Family concerned over methane in water

http://archive.wkyc.com/news/health/article/277495/7/Portage-County-Family-concerned-over-methane-in-water Jan. 10, 2013

1/17/13 Cadiz, OH Harrison watching stream, spring pollution a stream near Fife Road that empties into Tappan Lake becomes discolored during periods of rainfall or melting snow. The stream is located near the Chesapeake Energy Dodson well site, Fisher said. - See more at: http://www.heraldstaronline.com/page/content.detail/id/582230/Harrison-watching-stream--spring-pollution.html?nav=5010#sthash.hcP6PhBW.dpuf http://www.heraldstaronline.com/page/content.detail/id/582230/Harrison-watching-stream--spring-pollution.html?nav=5010

3/14/13 Washington Township PA

Fracking Fluid Leak In Wyoming County

http://wnep.com/2013/03/14/fracking-fluid-leak-in-wyoming-county/

3/14/13

ODNR Official Addresses Issues About Consol Well

http://businessjournaldaily.com/drilling-down/odnr-official-addresses-issues-about-consol-well-2013-3-14

PA: 3/22/13:

Drilling Companies Agree to Settle Fracking Contamination Case for \$750,000

http://stateimpact.npr.org/pennsylvania/2013/03/21/drilling-companies-agree-to-settle-fracking-contamination-case-for-750000/#.UUu-d-v 4pQ.twitter

Range Resources, MarkWest Energy and Williams Gas agreed to settle a high profile contamination case in Washington County for \$750,000, according to recently unsealed court records.

4/6/13 Damascus, OH

Oil and gas storage tank explodes in Damascus

4/13/13 Damascus, OH

http://www.vindy.com/news/2013/apr/06/oil-and-gas-storage-tank-explodes-in-dam/

4/15/13 Chippewa Township, OH

Well explodes in eastern Wayne County

http://www.ohio.com/news/break-news/well-explodes-in-eastern-wayne-county-1.381615

4/17/13 Tyler County, WV

Second Worker Dies From Injuries Suffered in Tyler County Gas Explosion

http://www.wboy.com/story/21949055/firefighters-working-to-subdue-gas-well-explosion-in-tyler-county-eureka-triadhunter-magnum-hunter-resources-pipeline

4/25/13:

Lowellville OH

Lowellville, Ohio Company Investigated for Illegal Dumping (of drilling wastes) http://www.lcountyfracking.org/archives/1634

4/29/13 Lafayette Township PA

Oil, natural gas spills in Lafayette Township

http://www.bradfordera.com/news/article_45596d42-b06d-11e2-874a-001a4bcf887a.html

5/4/13 Wyoming County, PA

Fracking Well Meltdown Sends 9,000 Gallons Of 'Frack Fluid' Onto Farmland

http://www.mintpressnews.com/fracking-well-meltdown-sends-9000-gallons-of-frack-fluid-onto-farmland/

5/11/13:

Drilling mud spill into creek Near Tappan Lake State Park and Cadiz http://alerts.skytruth.org/report/19730b6f-e0bc-3f3e-ab07-b786368d#c=stae

5/19/13

Sunday Times review of DEP drilling records reveals water damage, murky testing methods

State environmental regulators determined that oil and gas development damaged the water supplies for at least 161 Pennsylvania homes, farms, churches and businesses between 2008 and the fall of 2012, according to a cache of nearly 1,000 letters and enforcement orders written by Department of Environmental Protection officials and obtained by The Sunday Times.

http://thetimes-tribune.com/news/sunday-times-review-of-dep-drilling-records-reveals-water-damage-murky-testingmethods-1.1491547

5/13/13

Pipeline construction in shale boom alters countryside

http://www.dispatch.com/content/stories/local/2013/05/13/pipeline-construction-in-shale-boom-alters-countrysiderisks-spills.html

EPA records show that about 800 gallons of clay slurry spilled from a MarkWest Energy pipeline project into an unnamed stream near Barnesville in Belmont County on May 4.

The Denver-based company faces likely EPA orders and fines for six other spills in Harrison and Belmont counties since Sept. 17. A Nov. 4 spill near Cadiz in Harrison County polluted 1.5 miles of Boggs Fork and took more than three months to clean up.

"We Can Light Our Water on Fire," Says Fracking Victim [Carroll County, OH]

May 19, 2013, 01:30:00PM. By Jane Mundy

http://www.lawyersandsettlements.com/articles/hydraulic-fracturing-water-contamination-epa-frackinghydrofracking/interview-hydraulic-fracturing-water-contamination-4-18735.html?opt=b&utm_expid=3607522-2&utm_referrer=http%3A%2F%2Fwww.facebook.com%2Fl%2FhAQFbiQgDAQF2m5JJodZlk5YS94e0fAsdxFqiJyGkgmLtNg %2Fwww.lawyersandsettlements.com%2Farticles%2Fhydraulic-fracturing-water-contamination-epa-frackinghydrofracking%2Finterview-hydraulic-fracturing-water-contamination-4-18735.html#.UaKdZZyTssw

6/5/2013:

http://www.ohio.com/news/local/companies-facing-state-charges-over-illegal-brine-dumping-in-ohio-s-belmontcounty-1.403745

Companies facing state charges over illegal brine dumping in Ohio's Belmont County

6/25/13

Two Dead in Ritchie County Collision of Frackwater Truck

http://www.frackcheckwv.net/2013/06/25/two-dead-in-ritchie-county-collision-of-frackwater-truck/

6/26/13 Auglaize County, OH

St. Mary's Oil Leak Investigated By EPA Amid Doubts Over Ohio Chemical Reporting Law

http://www.huffingtonpost.com/2013/06/26/st-marys-oil-leak-ohio-epa_n_3504354.html

6/27/13

The Growing Evidence of the Threat of Fracking to the Nation's Groundwater

http://scienceblogs.com/significantfigures/index.php/2013/06/27/the-growing-evidence-of-the-threat-of-fracking-to-

the-nations-groundwater/

This growing evidence of a real threat to some of the nation's valuable groundwater makes it all the more <u>disturbing to learn</u> that the US EPA is halting its own independent assessment of groundwater contamination from fracking in the Pavillion gas fields of Wyoming and even worse, turning that research over to a project funded by the fracking company itself. This smells rotten and is not how independent research should be done.

6/27/13

Fracking Fluid Spill Closes 1 Lane of US 22 W

http://www.wtrf.com/story/22706842/fracking-fluid-spill-closes-1-lane-of-us-22-w

6/5/13:

Companies facing state charges over illegal brine dumping in Ohio's Belmont County

http://www.ohio.com/news/local/companies-facing-state-charges-over-illegal-brine-dumping-in-ohio-s-belmontcounty-1.403745

The state agency said evidence was found that the company was illegally disposing of oil field waste at a Belmont County farm. The state was also critical of Oklahoma-based Gulfport Energy Corp. that had contracted with Harch Environmental to dispose of

The state was also critical of Oklahoma-based Gulfport Energy Corp. that had contracted with Harch Environmental to dispose of the wastes.

The fact that the wastes were illegally dumped indicates that Gulfport Energy failed to meet its responsibility to monitor oil field waste from inception to injection, the state said.

The state agency is consulting with the Ohio Attorney General's office regarding any civil or criminal penalties both against Harch Environmental and Gulfport Energy.

July 7, 2013

Doddridge County gas fracking explosion injures at least 7

http://www.wvgazette.com/News/201307070002

7/22/13

New Franklin: Pipe failure mistaken as explosion

http://www.wkyc.com/news/article/307400/33/New-Franklin-Gas-well-explosion-reported

NEW FRANKLIN, Ohio -- Police say the early morning failure of a high-pressure pipe at a New Franklin gas well was mistaken for an explosion and led to the evacuations of hundreds of residents.

Detective Mike Hitchings said the failure of a high-pressure gas line at a Dominion well caused a loud noise that some residents reported as an explosion.

7/2213 Charleston, WV

Worker was paralyzed while repairing rig at Harrison jobsite

lawsuit against Frontier Drilling and Antero Resources claimed unsafe working conditions at a job site in Salem http://www.wvgazette.com/News/201307220099?display=print

7/23/13 Weirton, WV CALLER STATED THAT THERE WAS A RELEASE OF PRODUCED WATER FROM THE FACILITY INTO THE OHIO RIVER DUE TO FLASH FLOODING http://alerts.skytruth.org/report/eaa8d70c-8371-3af4-b86b-c46f7479#c=stae

8/6/13

Pa. shuts down wastewater facility

http://www.post-gazette.com/marcellusshale/2013/08/05/Pa-shuts-down-wastewater-facility/stories/201308050133

8/17/ 2013 Littleton, WV

Landslide Damages Gas Pipeline

DEP unable to examine leak site for days http://www.theintelligencer.net/page/content.detail/id/588533/Landslide-Damages-Gas-Pipeline.html?nav=515

None injured in Clark Co. natural gas-fueled fire

Aug. 13, 2013 Bethel Twp. Clark County http://www.whio.com//news/news/local/crews-working-to-tame-natural-gas-fire/nZM7Q/

8-27-13 Grayville, OH A TANKER TRUCK WAS DISCOVERED DUMPING BRINE WATER ONTO THE ROADWAY. http://alerts.skytruth.org/report/14e9e586-d90b-31dc-9667-fa480891ecf1#c=stae

Officials looking into explosion

Tanker truck engulfed in flames at Carrollton area gas, oil well September 29, 2013 By STEVE RAPPACH - Staff Writer, Salem News http://www.salemnews.net/page/content.detail/id/568109/Officials-looking-into-explosion.html?nav=5007

Spills reach wetlands

http://www.morningjournalnews.com/page/content.detail/id/548629/Spills-reach-wetlands.html?nav=5006 EPA?says situation under control, no environmental damage expected November 2, 2013

1/7/14

Sierra Club bid ended for records in NE Ohio probe of illegal dumping of fracking wastewater

http://www.therepublic.com/view/story/0c3d5b33566946bcb29062615c5742d8/OH--Gas-Drilling-Wastewater

2/11/14

One Still Unaccounted for in gas well blast

Green County PA

http://www.heraldstandard.com/news/hsnewsnow/one-still-unaccounted-for-in-gas-well-blast/article_388cc855-de36-54a3-b05d-3d767352dcf6.html

3/17/14

Ice Blamed for Gas Pipeline Burst

Lenox Twp, PA

http://www.post-gazette.com/powersource/latest-oil-and-gas/2014/03/18/Ice-blamed-for-gas-pipelineburst/stories/201403180137

4/9/14

Chevron Blocked Access to DEP after Fatal Well Fire in Southwest PA

Dunkard Twp, PA

http://stateimpact.npr.org/pennsylvania/2014/04/09/chevron-blocked-access-to-dep-after-fatal-well-fire-in-southwestpa/ 5/4/14

Leaking fracking well forces evacuations in Morgan County

http://www.dispatch.com/content/stories/local/2014/05/07/Morgan-County-fracking-well-leaking-since-Sunday.html

6/11/14

Range Resource' John Day impoundment leak bigger than first thought

Amwell Twp., PA

http://www.post-gazette.com/business/2014/06/12/Range-Resources-John-Day-impoundment-leak-bigger-than-first-thought/stories/201406110179#ixzz34Ximw8x2

6/23/14

Multiple Injuries Reported in Ohio Explosion

Belpre, OH

http://www.wtrf.com/story/25856570/multiple-injuries-reported-in-ohio-explosion

6/28/14 6/28/14

Monroe County OH

Fish kill in eastern Ohio might be linked to fire at fracking well

http://www.dispatch.com/content/stories/local/2014/06/30/fish-kill-in-eastern-ohio-might-be-linked-to-fire-atfracking-well.html

http://www.dispatch.com/content/stories/local/2014/06/29/glitchsparks-smoky-fire-at-gas-well.html

7/18/14

Clean up started after fracking operation effects orphan well

Jackson Twp, PA

http://www.observer-reporter.com/article/20140718/NEWS02/140719495#.U8yWk7HCffu

8/1/14

Letter to PA DEP Secretary Abruzzo regarding wastewater contamination issues at Worsetll

Wastewater Impoundment

Cecil Twp, PA

http://www.scribd.com/doc/235633429/Letter-to-PA-DEP-Secretary-Abruzzo-regarding-wastewater-contaminationissues-at-Worstell-Wastewater-Impoundment#scribd

8/1/14

Cleveland, OH

Lupo sentenced in dumping case

http://wkbn.com/2014/08/05/lupo-sentenced-in-dumping-case/

8/18/14 Jefferson Twp, PA Flames nit tank, not gas well http://www.ncnewsonline.com/news/article_c5adafa0-26d0-11e4-9f83-0019bb2963f4.html Chief calls for more training after gas well fire http://wkbn.com/2014/08/16/chief-calls-for-more-training-after-gas-well-fire/

8/18/14 Harrison County, OH

Harrison County hit by positive magnitude fracking quakes in 2013

http://www.ohio.com/blogs/drilling/ohio-utica-shale-1.291290/harrison-county-hit-by-positive-magnitude-frackingquakes-in-2013-1.513784

8/18/14

Yukon, PA

Radiation measuring device triggered by load at Yukon facility

http://triblive.com/news/westmoreland/6616018-74/waste-max-environmental#axzz3ArpQgWyW

10/28/14 Cross Creek Twp, OH

Evacuations lifted, Scene Secured at Jefferson County Well Pad Site

http://www.wtrf.com/story/27148009/mandatory-evacuations-in-place-after-natural-gas-well-head-sheered-off-in-jefferson-county

10/28/14

Beallsville, OH

Monroe County Pipeline Fire Scene Cleared; Investigation Continues

http://www.wtrf.com/story/27055643/crews-responding-to-pipeline-explosion-on-mellotts-ridge-monroe-county

11/13/15

Noble County, OH

UPDATE: Victim ID'd in Fatal Oil Well Drilling Accident in Noble County

http://www.wtrf.com/story/27372541/crews-respond-to-fatal-oil-well-drilling-accident-in-noble-county

12/15/14

Chartiers Twp, PA

Pipeline Explosion Pushes Residents Out Of Homes On Christmas Eve

http://pittsburgh.cbslocal.com/2014/12/25/w-va-pipeline-explosion-pushes-residents-out-of-homes-on-christmas-eve/

2/2/15 Brooke County, WV

W.Va. natural gas line explodes near Ohio border

http://triblive.com/news/allegheny/7642785-74/gas-jackson-natural#axzz3QbCdH6ve

2/16/15 Charleston, WV West Virginia train derailment sends oil tanker into river http://www.cbsnews.com/news/west-virginia-train-derailment-sends-oil-tanker-into-river/

4/1/15

Moundsville, WV

http://www.wtrf.com/story/28694085/no-injuries-in-tank-fire-at-well-pad-in-marshall-county

No injuries in tank fire at well pad in Marshall County

Posted: Apr 01, 2015 11:32 AM EST Updated: Apr 01, 2015 11:32 AM EST

MOUNDSVILLE, W.Va. (AP) - An emergency official says no one was injured when a storage tank fire broke out at a drilling well pad in Marshall County.

4/3/15

Vienna, OH

http://www.vindy.com/news/2015/apr/04/oil-spill-cleanup-continues-in-vienna/

OEPA: 2,000 gallons of waste oil spilled into Vienna wetlands

The oil came from a "buried drain pipe" associated with the Kleese site, but EPA officials still are studying the pipe to determine its origin, said Linda Oros, Ohio EPA spokeswoman.

Two wetlands and a private pond were "severely impacted," Oros said. Oil waste traveled 3,000 feet down a tributary stream of Little Yankee Run, but the leading edge of the oil has been contained, she said. In addition to the muskrat, the man and his neighbor have discovered many dead fish, some dead frogs and a

dead turtle

http://www.wfmj.com/story/28730451/vienna-residents-receive-donated-water-expedited-tests

Vienna residents receive donated water, expedited tests

4/11/15

Ashtabula, OH

http://wkbn.com/2015/04/13/earthquake-confirmed-in-ashtabula-co/

Earthquake confirmed in Ashtabula Co.

According to the USGS, the earthquake registered at 2.3 on the Richter scale and happened fourteen miles southwest of Ashtabula, approximately in Geneva, around 9:20 p.m. Saturday.

7/24/15

Brookfield Township, OH

http://www.wfmj.com/story/29624764/brookfield-well-thought-to-be-cause-of-multi-state-spill

Oil spill brings call for Shenango Valley water conservation

Homes and businesses served by the Shenango Water Treatment Plant are being asked to conserve water until further notice due to a spill in the area.

Authorities estimate the oil had been leaking for about 24 hours. Approximately 500 gallons had escaped from the tank.

The owner of the well is Big Sky Energy out of New Concord, Ohio.

The president of that company, Robert Barr, tells 21 News the bottom of the tank had rusted out, leading to the leak.

7/24/15:

https://stateimpact.npr.org/pennsylvania/2015/07/24/mystery-continues-over-radioactivity-in-western-pastream/

Mystery continues over radioactivity in Western Pa. stream

Four years ago, Dufalla, who leads a local conservation group, stopped fishing here. That's because the tests he did as president of his local chapter of the Izaak Walton League showed surprisingly <u>high concentrations</u> of bromides. The stream contains treated acid mine drainage from the nearby abandoned Clyde coal mine. Bromides are not typically found in mine discharges, treated or not. But bromides are typical of fracking waste water. Dufalla sought help from the Department of Environmental Protection. Ten Mile Creek feeds into the Monongahela River, the source of drinking water for hundreds of thousands of people in western Pennsylvania, including parts of Pittsburgh.

Now the state is investigating the possibility that radioactive materials from oil and gas drilling waste may have gotten into the stream.

3/10/16

http://www.timesleaderonline.com/page/content.detail/id/587124/Brine-water-dumped-into-Barnesvillereservoir.html?nav=5010

Brine water dumped into Barnesville reservoir

BARNESVILLE - Gulfport Energy contractors may not be drawing any water from the village reservoir, but an Ohio Environmental Protection Agency spokesman said the company is responsible for 5,000 gallons of brine that leaked into a stream leading to the reservoir Wednesday.

Officials with Ohio EPA and the state's Department of Natural Resources joined local emergency authorities to investigate the scene along Ohio 800 south of Barnesville on Wednesday after a tractor-trailer overturned around 3 a.m. Barnesville Fire Chief Bob Smith said emergency workers flew the truck driver to a Columbus area hospital for unspecified injuries via medical helicopter. No other vehicles were involved in the crash, he said.

NOTE: At the scene the Ohio EPA explained to one of the fire chiefs who responded, that the brine had no chemicals in it. This would be extremely improbable, as hydrofracking uses many chemicals during 100% of frack jobs. This truck was delivering radioactive toxic brine liquid waste from a frack pad to an injection well.

4/16/15 OH Morrow County

Crude oil spill contaminates Morrow creek

By Donna Carver

galioninquirer.com — An observant passerby alerted authorities Wednesday to a suspected crude oil spill in Mill Creek, a tributary of Big Walnut Creek, which supplies water to Columbus. The spill was found at approximately 7:15 PM on April 15 in a creek on Bennington Township Road 213 in Marengo. The creek runs through Fishburn Services property under Township Road 213 and continues south. A strong smell of crude and a dark black substance and oily sheen could be seen from a vantage point on Twp. Rd.

4/18/16 OH Lawrence Township

http://www.cantonrep.com/news/20160504/state-federal-officials-investigating-illegal-dumping-on-towpathroad-in-lawrence-township

State, federal officials investigating illegal dumping on Towpath Road in Lawrence Township

Investigators with the Ohio and U.S. Environmental Protection agencies are on the scene of an illegal dumping incident on Towpath Road in Lawrence Township. A foamy substance was found at two different locations between the highway and the Towpath Trail along the Tuscarawas River between Zoar and Bolivar. Sgt. Ed Jones of the Tuscarawas County Sheriff's Office said his department got a call about the dumping at 8:45 a.m. The truck was gone when Jones arrived on the scene.

Energy company suspends drilling after Lawrence Co. earthquakes

LAWRENCE CO., Pa. (WKBN) – Lawrence County was rocked by several small earthquakes this week, and now, a natural gas company has voluntarily suspended all fracking activity in the area. Just hours after a 1.9-magnitude earthquake was <u>detected in Mahoning Township</u>, Houston-based Hilcorp Energy Company shut down operations at one of the four wells on its North Beaver NC Development pad in the area. The Pennsylvania Department of Environmental Protection has also been called to investigate these tremors.

4/30/2016

http://www.wtae.com/news/reports-gas-well-on-fire-in-salem-township/39279470

'It was like looking into hell:' Natural gas explosion sparks large fire in Salem Township

Sky 4 video showed a large swath of land around the pipeline that was scorched in the explosion. A nearby house was destroyed, and a man in the home suffered burns and had to be taken to a Pittsburgh hospital.

5/6/2016:

Brine tanker rollover at railroad track in Morrow County.

5/9/2016

https://www.usgs.gov/news/evidence-unconventional-oil-and-gas-wastewater-found-surface-waters-nearunderground-injection

Unconventional Oil & Gas Wastewaters Affect WV Surface-Water Stream

9/20/2016:

http://wkbn.com/2016/09/20/gas-well-malfunction-sprays-oil-gas-at-vintage-village-estates/ Girard Ohio: Gas well malfunction sprays oi, gas at Vintage Village Estates

7/29/2016:

Knox County – Jefferson Twp. (Glenmont, OH)

Frack well drilling contaminated ground water source well

ODNR chief's order #2016-303 to replace water

WH Patten Drilling Co. Greek Creek Unit #1 API: 34-083-24650-0000

Contamination first detected by property owners in initial drilling to 120 feet.

[from ODNR order:]

"(4) On July 29, 2016, while drilling the surface hole at a depth of approximately 60 to 70 feet below surface, then at a depth of approximately 120 feet below surface, circulation of drilling fluid, including gel and drilling mud, was lost. Additional drilling fluid was added to re-establish circulation. After 11 hours and the addition of lost circulation materials, circulation was re-established."

That was when property owners began to notice water contamination.

10/21/2016:

http://fortune.com/2016/10/22/sunoco-pipeline-spill-pennyslvania/ Lycoming County, PA

Sunoco Pipeline Spills Gasoline Near Pennsylvania River

10/26/2016: Wetzel County WV http://www.yourohiovalley.com/story/33510323/crews-respond-to-well-pad-fire-in-wetzel-county

Crews Respond to Well Pad Fire in Wetzel County

10/29/2016: Jefferson County - Adena COMPANY REPORT OF AN INADVERTENT RETURN OF BENTONITE SLURRY DURING PIPE BORING OPERATIONS. PIPE WAS BEING INSTALLED UNDERNEATH A ROAD. DRILLING HAS BEEN STOPPED WHIILE SAND BAG CONTAINMENT IS DEPLOYED. OSC WOLFE NOTIFIED AT 1545. 11/3/2016: Jefferson County 500 gallons Bentonite clay and water spilled into Thompson Creek.

11/3/2016:

Harrison County –Nottingham Township 2 SLIPS FOUND ALONG PIPELINE RIGHT OF WAY. LINE CONNECTS A WELL TO A COMPRESSOR STATION. 35 LINEAR FEET TOTAL IMPACTED.

11/3/16:

Monroe County - Woodfield RREPORT OF A COMPRESSOR STATION FIRE. COMPANY CONTACT ON SCENE IS 304-918-3131. LOCAL FD IS ON SCENE. LIMITED DETAILS AT TIME OF CALL. OSC KNERR NOTIFIED

11/3/16:

Jefferson County – Smithville Township

CALLER REPORTED THAT THEY RELEASED 500 GAL OF BENTONITE CLAY AND WATER INTO THOMPSON RUN WHILE DRILLING. CALLER STATED THAT ONCE THE RELEASE WAS DETECTED THE DRILLING OPERATIONS WERE SHUT DOWN. CALLER STATED THAT THEY WERE DRILLING UNDER A STREAM AND A WETLAND WHEN THE RELEASE HAPPEN ON THE BANK AND THE MATERIAL FLOWED INTO THE WATERWAY. CALLER STATED THAT THEY HAVE THE SPILLED CONTAINED AND ARE DOING THE CLEANUP. CALLER STATED THAT THERE WERE NO ADDITIVES. OSC KNERR NOTIFIED.

4/2/17
Monroe County OH - Graysville
3.0 earthquake in drilling region
http://www.dispatch.com/news/20170404/ohio-investigates-cause-of-weekend-earthquake-in-drilling-region

4/20/17 Navarre OH

Pipeline construction spill sends 2 million gallons of drilling mud into two Ohio wetlands

http://www.dispatch.com/news/20170420/pipeline-construction-spill-sends-2-million-gallons-of-drilling-mud-into-twoohio-wetlands

5/24/17

Vinton County, OH

3.4 Magnitude Earthquake Hits Vinton County

http://radio.wosu.org/post/34-magnitude-earthquake-hits-vinton-county

6/2/17

Belmont County, OH

Southeast Ohio earthquake sets off alarms, causes no damage

http://www.dispatch.com/news/20170603/southeast-ohio-earthquake-sets-off-alarms-causes-no-damage 3.4 earthquake near Whiskey Run Golf Course (W. of Batesville)

7/25/17

PA

Judge halts all drilling on Mariner East 2 construction

https://stateimpact.npr.org/pennsylvania/2017/07/25/judge-halts-all-drilling-on-mariner-east-2construction/? ga=2.143000885.1202314738.1500898878-882895250.1471610849 after dozens of water contamination incidents and several environmental violations by the builder, Sunoco

8/1/17

Pipeline.

ОН

Tanker Truck Rollover in Belmont County

http://www.yourohiovalley.com/story/36015099/tanker-truck-rollover-in-belmontcounty?utm_medium=social&utm_source=facebook_WTRF_7News The driver claimed his brakes went out, but an investigation is pending.

8/6/1

ΟН

Pipeline Drilling Causing Landslides in Jefferson County

http://wtov9.com/news/local/pipeline-drilling-causing-landslides-in-jefferson-county

Just days ago, a landslide pushed dirt and debris near houses at the bottom of the hill, forcing families to evacuate.

8/9/17

ΟН

Perry residents dealing with discolored water

http://www.cantonrep.com/news/20170809/perry-residents-dealing-with-discolored-water

Rover Pipeline drilling mud was dumped into the Beach Street Quarry, which is located near the city's Sugarcreek wellfield. The wellfield is one of the main sources of Canton's drinking water.

County, Public Remained in Dark About Big Methane Leak <u>https://www.usnews.com/news/best-states/pennsylvania/articles/2017-09-24/county-public-remained-in-dark-about-big-methane-leak</u>

By the time a resident heard the racket, dialed 911 and workers responded, the Harmony compressor station in rural northeastern <u>Pennsylvania</u> had spewed more than twice as much natural gas into the air as a typical compressor station does in a year.

Yet the Sept. 2 leak was not made public by any state agency or by the company itself

10/23/17

Wooster man dead in Stark County gas line incident

http://www.cantonrep.com/news/20171023/wooster-man-dead-in-stark-county-gas-line-incident

Reports of an explosion in the 8400 block of Beth Avenue SW came in around 10:15 a.m., and the odor of natural gas soon drifted over Navarre more than 4 miles away. The incident happened during maintenance work at a metering station on part of the Columbia Gas Transmission System, but the cause is unknown, according to the owner, TransCanada.

11/2/17

OH EPA Sues Rover over pipeline spills

http://starkpoliticalreport.blogspot.com/2017/11/breaking-news-ohio-epa-sues-rover.html

According to the lawsuit, Rover has illegally discharged drilling fluids and sediment-laden storm water on numberous occasions and in various counties while constructing a 713-mile interstate pipeline across Ohio. In April, it discharged several million gallons of drilling fluids into wetlands in Stark County. Rover is accused of violating state water pollution control laws and failing to comply with Ohio EPA Director's Orders.

11/19/17

Brine truck accident shuts down traffic on US 50 http://www.thenewscenter.tv/content/news/Brine-truck-accident-shuts-down-traffic-on-US-50-458637853.html According to the Ohio State Highway Patrol, brine from the truck spilled into the Little Hocking Creek.

10/4/17 OH Noble County

Noble County Victims Overcome by Gas Improving

http://www.daily-jeff.com/news/20171011/noble-county-victims-overcome-by-gas-improving

Contrary to this article, as of 11/20/17, Kevin Saliba is braindead at OSU. His father confirmed it was hydrogen sulfide or sour gas and they were in a water cistern on Miley property, adjacent to the Rock Water oil/gas waste facility on Windy Ridge Road.

11/16/17 OH Ashland County

Ohio asks Rover pipeline to stop horizontal drilling

http://www.dailymail.co.uk/wires/ap/article-5116913/Ohio-asks-Rover-pipeline-stop-horizontaldrilling.html

to halt drilling after 200 gallons of slurry spilled into a river in Ashland County on Nov. 16.

11/3017 PA Eldred Township

State Attorney General files criminal charges in fracking spill

https://www.sungazette.com/news/top-news/2020/02/state-attorney-general-files-criminal-charges-in-fracking-spill/

an excess of 60,000 gallons of frac water spilled from a well pad in Eldred Township, much of it landing in a tributary, the state Attorney General's Office has filed criminal charges against two companies.

12/11/17 OH Summerfield

Rollover Crash on Rte 78 Injures Driver

http://www.daily-jeff.com/news/20171211/rollover-crash-on-route-78-injures-driver

12/20/17 PA Bradford

Oil spill cleanup efforts underway at Otto Township site

http://www.bradfordera.com/news/oil-spill-cleanup-efforts-underway-at-otto-township-site/article_d6ad7832-e52f-11e7-b717-e3639b1ef777.html

"It appeared that several barrels of oil were pooled around the wellhead and that oil had flowed down a swale through the adjacent yard, into the Coleville Road ditch, into an unnamed tributary to the North Branch Cole Creek and into North Branch Cole Creek."

1/12/18 OH Stark County

Officials worry about possible new Rover Spills

https://www.reuters.com/article/us-energy-transf-ohio/ohio-officials-worry-about-possible-new-spills-from-rovernatgas-pipe-idUSKBN1F128N

The Ohio Environmental Protection Agency said in a filing with the U.S. Federal Energy Regulatory Commission (FERC) that it learned this week that 148,000 gallons of drilling fluid were "lost down the hole" that ETP is drilling under the Tuscarawas River in Stark County, Ohio.

1/31/18 OH Noble County

Pipeline explodes in Noble County; no injuries reported

http://www.record-courier.com/news/20180131/pipeline-explodes-in-eastern-noble-county-field/1

A 24-inch section of the Tallgrass Seneca Lateral Pipeline exploded 3 miles north of Summerfield along rte 513.

2/15/18 OH Belmont County

http://wtov9.com/news/local/well-pad-explosion-fire-forces-evacuations-in-powhatan-point-area

Well Pad Explosion, Fire Forces Evacuations in Powhatan Point Area

An XTO spokesperson says at approximately 9 a.m., XTO lost containment on a gas well pad on Cat's Run. We're going to evacuate a 1-mile radius of this area

3/23/18 OH Old Washington (Guernsey County)

http://yourradioplace.com/local-news/firefighters-battle-oil-well-pad-blaze-near-old-washington/

FIREFIGHTERS BATTLE OIL WELL PAD BLAZE NEAR OLD WASHINGTON

The Eggleston oil well pad was badly damaged by the huge fire that could be seen for miles and was visible from I-70, which runs alongside Easton Road.

5/25/18 WV Doddridge County

http://www.wdtv.com/content/news/Explosion-reported-at-Doddridge-County-well-four-people-flown-from-scene--483703301.html

Wellpad Explosion – 4 lifeflighted to hospital.

6/4/18 OH Belmont

No one injured in well pad fire

http://www.timesleaderonline.com/news/local-news/2018/06/no-one-injured-in-well-pad-fire/ EQT Iron Warrior well pad fire. Shut off valve and fire extinguished.

6/7/18 WV Marshall County

https://www.cbsnews.com/news/gas-pipeline-explosion-rocks-moundsville-area-northern-west-virginia-sends-flameshigh-in-air/

Gasline Explosion Rocks Moundsville Area of Northern West Virginia., Sends Flames High in Air

TransCanada pipeline explosion at about 4am. 10 acres scorched. Nobody injured.

8/16/18 PA Allegheny County

DEP Investigating gas well for water supply complaint in Pittsburgh suburb

https://stateimpact.npr.org/pennsylvania/2019/04/01/dep-investigating-gas-well-for-water-supply-complaint-inpittsburgh-suburb/

Would be the first water impacted by drilling in Allegheny County.

About a month after fracking at the "Midas 8M" well was completed, a neighboring landowner reported that their water well nearly dried up, its filtration system was clogged with sediment and debris, and a "foul" smell was emanating from drains inside a house, according to a complaint lodged with the DEP.

9/10/18 PA – Beaver County

https://pittsburgh.cbslocal.com/2018/09/10/center-township-gas-line-explosion-fire/

https://www.bizjournals.com/pittsburgh/news/2018/09/10/pipeline-blast-fire-leads-to-evacuations-in-beaver.html

Massive Gas Line Explosion, Fire Prompt Evacuations In Center Twp.

Energy Transfer Partners pipeline a week old exploded around 5am. Bad weather was factor in holding the fires down a bit. 25 to 30 homes evacuated.

11/28/18OHGuernsey CountyWorker killed by rolling pipe at Eclipse wellpad (Fineran Pad) -81.34658140.028522(gomarcellusshale.com)

12/14/18 PA – Washington County (Houston)

https://www.post-gazette.com/local/washington/2018/12/14/Four-injured-explosion-at-MarkWest-gas-processing-plant-in-Washington-County/stories/201812140086

Four injured, one critically, in fire at MarkWest processing plant in Washington County

1/21/19 OH Noble County (Summerfield) Pipeline explosion in Noble County injures one, destroys 2 homes

https://www.daily-jeff.com/news/20190121/pipeline-explosion-in-noble-county-injures-one-destroys-2-homes At least one person has been injured and two homes are believed to have been destroyed by a gas line explosion Monday morning on Smithberger Road in Noble County. https://www.nytimes.com/reuters/2019/01/21/world/americas/21reuters-enbridgegas.html?fbclid=IwAR1ePd5VglxEy0roul6_X-GzRzh0C-NJWsV2u0eEePMu-dCXeH1xl9yfUgl

6/2/19 OH Woodfield

https://alerts.skytruth.org/report/4451f245-31c7-247a-1ed2-d7c4a27de6ca/ Brine tanker rolled and DISCHARGED ONTO THE GROUND AND POSSIBLY INTO A NEARBY CREEK (UNKNOWN). THE TANKER WAS REPORTEDLY CARRYING 80 BARRELS OF DRILLING BRINE

8/1/19 KY Junction City

Deadly Kentucky gas pipeline explosion, fire felt "like an atomic bomb went off"

https://www.cbsnews.com/news/kentucky-deadly-gas-pipeline-explosion-fire-felt-like-atomic-bomb-today-2019-08-01/?ftag=CNM-00-10aab6a&linkId=71390666&fbclid=IwAR1h2x-u_MDLj2xIuouxSk2jUnD_RvilHIpXwG5muT-cYmc5I-011sp8Rgo

Enbridge Texas Eastern Transmission pipeline explosion killed one, dozens evacuated. Could be seen on radar, flames 300 feet in air.

1/22/2020 WV Marshall County

Two Workers Injured at Marshall County Well Pad

<u>https://www.theintelligencer.net/news/2020/01/two-workers-injured-at-marshall-county-well-pad/</u> PROCTOR — Two workers were injured when a high-pressure line connected to a water truck blew off at a Marshall County well pad Wednesday morning.

2/16/2020 OH Coitsville

'We don't know what it is': Officials concerned after overflowing injection well incident in Coitsville

https://www.wkbn.com/news/local-news/we-dont-know-what-it-is-officials-concerned-after-overflowing-injection-well-incident-in-coitsville/

The one behind the facility can be seen spraying liquid over a containment wall.

Local authorities said they never learned about the problem until Sunday night, long after it happened. One local Hazmat expert worries firefighters would have trouble responding to a well like this if a spill had actually occurred.

4/26/20 OH Carroll County

https://wtov9.com/news/local/tanker-truck-carrying-thousands-of-gallons-of-fuel-overturns-in-carroll-county

Tanker truck overturns, spills contents in Carroll County

The truck was carrying more than 8,000 gallons of what officials are calling wet gas, a byproduct of the oil and gas industry.

1/24/21 OH Noble County

<u>Unused Gas Well Spews What's Suspected to Be Frack Waste, Killing Fish - The Allegheny Front</u> UNUSED GAS WELL SPEWS WHAT'S SUSPECTED TO BE FRACK WASTE, KILLING FISH

6/5/21 OH Belmont

Driver injured when tanker truck rolls outside Belmont

Driver injured when tanker truck rolls outside Belmont | News, Sports, Jobs - The Times Leader (timesleaderonline.com) The truck had been hauling drilling mud from a gas and oil site, which responders said could be radioactive. There were no obvious hazmat placards visible on the truck while it was overturned.

6/8/21 St. Clairesville OH

Injection well construction site spill under control

Injection well construction site spill under control | News, Sports, Jobs - The Times Leader (timesleaderonline.com) "During cementing operations, a pump failure resulted in the release of an estimated 65 barrels of fluid onto the project site. Division staff instructed the operator to implement measures to contain and remove the freestanding fluid and to prevent further movement of fluids. Division Emergency Response staff along with the county inspector conducted field evaluation which showed there have been no environmental impacts off site."