



A Review of McKenzie Playbook from 2012-2018

HEADLINES

2012 - 2018

+

ACTIVISTS

vs.

TRUTH



Natural Gas Wells Proliferation Poisoning Children's Air, Research Suggests
3/23/2012

THE DENVER POST

Colorado study finds fracking risks for nearby residents 3/19/2012



Fracking Could Cause Elevated Levels of Air Pollutants Near Gas Wells 4/20/2012

Bloomberg

Fracking Link to Birth Defects Probed in Early Research 8/25/2014



Natural Gas Development Linked To Birth Defects In Colorado: Study 1/31/2014



Warning: Oil and gas development may be hazardous to your health 5/18/2017



CU study links childhood leukemia in Colorado to oil and gas development
02/15/2017



CU study: Coloradans near oil and gas wells may face greater cancer risk
04/09/2018



Oil and gas wells may pose greater health risks to nearby residents, CU study says
04/09/2018



Study: Coloradans Who Live Close To Oil, Gas Wells Face Higher Cancer Risk
04/09/2018



CU study finds people living near oil and gas may be at higher risk of cancer
04/09/2018

Daily Camera

Cancer risk higher near oil and gas operations, Colorado study finds
04/09/2018



East Boulder Country United

April 9 at 9:34am

New study shows unacceptable health risk levels for those living near oil and gas facilities. Lifetime cancer risk for those living within 500ft of an oil & gas facility is eight times higher than the EPA's upper risk threshold



Broomfield Concerned: A Coalition of Neighborhoods

April 9 at 3:00pm

The Daily Camera coverage 'Cancer risk higher near oil and gas operations, Colorado study finds: Boulder County sampling shows local emissions don't exceed safe public health levels' by Shay Castle 4/9/18



Broomfield Concerned: A Coalition of Neighborhoods

April 9 at 3:00pm

The Denver Post coverage "Does living near an oil and gas well increase your risk of cancer? A new Colorado study says yes: State Health Department said more research needed to confirm" by John Ingold 4/9/18.

+350 COLORADO



350 Denver

April 16 at 3:50pm

The study found concentrations of benzene were 41 times higher in samples collected within 500 feet of an oil and gas operation than in samples collected more than a mile away.

food&waterwatch



Food and Water Watch - Colorado

April 16 at 3:50pm

New study led by the Colorado School of Public Health found the lifetime cancer risk of those living within 500 feet of a fracking well was eight times higher than the EPA's upper level risk threshold. This summer, we have the opportunity to get an important initiative on the November ballot, so that Coloradans don't have to live 500ft from a well!! Attend one of our signature gathering workshops as soon as possible to allow people to vote on fracking this November!



“ [T]his study's conclusions are misleading in that the study questions a possible association between oil and gas operations and childhood leukemia; it does not prove or establish such a connection. ”

— Dr. Larry Wolk, Chief Medical Officer and Executive Director of the Colorado Department of Public Health and Environment (CDPHE) 2/15/2017



“ So this is just research that suggests more research needs to be done, not research that definitively links oil and gas exposure to cancers in this age group... That kind of research requires a much more detailed and expensive study. I don't want this to come across as if I'm bashing this study, but I do want to come across as saying that this study has significant limitations. ”

— Dr. Mike Van Dyke, CDPHE's head of environmental epidemiology, occupational health, and toxicology, 4/6/17



“ All measured air concentrations were below short- and long-term "safe" levels of exposure for non-cancer health effects, even for sensitive populations. ”

— "Assessment of Potential Public Health Effects from Oil and Gas Operations in Colorado", 2/21/17



“ But would you be less worried if you knew the study's authors conceded there were "substantial uncertainties" in the study? What about if you knew the "higher risk" was only one-tenth of 1 percentage point higher? Would you be less worried if you knew the portion of the study that generated those grim headlines was based on 29 air samples? Yes, 29. ”

— Dan Haley, CEO of the Colorado Oil and Gas Association, 4/21/2018



In an [opinion piece](#) published by the *Denver Post*, Lisa McKenzie and her team of researchers, concedes that its [latest findings](#)

“ ...do not provide enough evidence to say that living near oil and gas wells causes leukemia or does not cause non-Hodgkin lymphoma. ”

— Lisa McKenzie, 3/24/2017