

GOHEEN ET AL. SUPPORTING DOCUMENTS FOR
BITTERROOT FRONT DRAFT ENVIRONMENTAL ANALYSIS

NOTE: Embedded PDF links can be opened by double-clicking on them.

- 1.) Ravalli Republic, Aug 26, 2023 article on BF Project:
https://ravallirepublic.com/fs-fast-tracks-logging-project-in-bitterroot/article_816f5e1a-1d01-5363-b43f-f6fdf40c6547.html#:~:text=The%20project%20anticipates%2054%2C046%20acres,acres%20of%20non%2Dcommercial%20logging
- 2.) EPA effect of particulates: <https://www.epa.gov/pm-pollution/health-and-environmental-effects-particulate-matter-pm>
- 3.) EPA consideration of Air Quality Modifications: (see attached file #3)
- 4.) American Lung Association re dangers of particle pollution:
<https://www.lung.org/clean-air/outdoors/what-makes-air-unhealthy/particle-pollution>
- 5.) Pollution effects on brain health:
<https://www.brainandlife.org/articles/how-pollution-affects-brain-health>
- 6.) Harvard magazine article on particulate effects: (see attached file #6)
- 7.) Air pollution and viruses: (see attached file #7)
- 8.) Bitterroot weather (wind and air flow)
<https://weatherspark.com/y/2327/Average-Weather-in-Hamilton-Montana-United-States-Year-Round>.

- 9.) Haikerwal et al. re Impact of Prescribed Burning:
<https://www.tandfonline.com/doi/full/10.1080/10962247.2015.1032445>
- 10.) Scimex re prescribed burns:
<https://www.scimex.org/newsfeed/health-impacts-of-prescribed-burns-significant>
- 11.) Medical express article: <https://medicalxpress.com/news/2020-04-negative-health-impacts-significant.html>
- 12.) Article regarding California smoke: (see attached file #12)
- 13.) Georgia prescribed fire: https://www.firescience.gov/projects/19-1-01-40/project/19-1-01-40_1-s20-S0048969721037840-main.pdf
- 14.) Florida & Georgia relating to fires:
<https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2020GL088988>
- 15.) Calculations for road impact from logging trucks: (see attached file #15)
- 16.) Gold Butterfly timber harvest (board feet):
https://ravallirepublic.com/news/local/gold-butterfly-bitterroot-forest-prepares-for-work-to-begin-on-largest-project-in-memory/article_bc6f9c46-3e35-5b3b-b599-1916abaec753.html
- 17.) Ravalli County Publication re road dust: (see attached file #17)
- 18.) Purple Air Website document: (see attached file #18)
- 19.) Purple Air reliability: (see attached file #19)

- 20.) EPA study re monitors: (see attached file #20)
- 21.) Purple Air performance study: (see attached file #21)
- 22.) (number assigned but not used)
- 23.) Summary of DellaSalla et al. article: (see attached file #23)
- 24.) Atchley et al. article regarding wildland fuel behavior: (see attached file #24)
- 25.) John Muir Project fires: (see attached file #25)
- 26.) Wurerthner article regarding fires: (see attached file #26)
- 27.) Failure of thinning projects article: (see attached file #27)
- 28.) Judge Molloy – Black Ram decision: (see attached file #28)