



SWPA-EHP

SOUTHWEST PENNSYLVANIA ENVIRONMENTAL HEALTH PROJECT

724.260.5504

Southwest Pennsylvania Environmental Health Project (EHP)

Our mission is to respond to individuals' and communities' need for access to accurate, timely and trusted public health information and health services associated with natural gas extraction.



EHP Resources

Health Evaluation and Support

- Nurse practitioner
- Health exams
- Consultations
- Referrals for health services
- Health provider education
- Clinical toxicity profiles

Accurate, Trusted, and Timely Public Health Information

- Identification of exposure pathways
- Measurement tools
- Consultation on water reports
- Assessment of air exposures
- Evaluation of health risks
- Information assessment



Results/Conclusions from Further Analysis of 2012-2013 EHP data:

Accounting for:

1. temporal relationship
2. plausible exposure, and
3. absence of a more likely explanation

Symptom	Number of cases attributable to gas extraction	Plausible primary source of exposure
Dermal	7	Water
Eye irritation	4	Air
Respiratory	13	Air
Neurological	3	Air



EHP Tools for Monitoring

- **Air monitoring** of particulate matter:
 - Speck
 - Dylos
- **Water monitoring** for conductivity and total dissolved solids:
 - CATTFish
 - TDS meters
- **Soil monitoring:** *under development this summer*

In conjunction with monitoring activities, our Nurse Practitioner is available M-F by appointment in our McMurray office and onsite in Washington County to conduct health evaluations and work with families to seek appropriate medical care.



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For More Information

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