



OFFICE OF SURFACE MINING RECLAMATION & ENFORCEMENT

May 17, 2017

Quarterly Snapshot from
December 2016

Abandoned Mine Land Inventory System (E-AMLIS)
Problem Type Unit & Cost (State) w/ GPRA

Priority

ALL PRIORITIES

Type of

ALL MINING TYPES

State/Tribes

PENNSYLVANIA

Problem Types

ALL PROBLEM TYPES

Program Area

ALL PROGRAMS AREA

Additional Criteria

NONE

	Completed		
	Units	GPRA*	Costs
Pennsylvania			
Bench (Acres)	0.00	0.00	\$ -
Clogged Stream Lands (Acres)	293.67	333.60	\$ 5,310,789.60
Clogged Streams (Miles)	147.10	710.10	\$ 10,037,265.93
Dangerous Highwalls (Feet)	1,379,344.67	19,684.88	\$ 223,764,339.97
Dangerous Impoundments (Count)	38.20	191.00	\$ 2,993,830.00
Dangerous Piles & Embankments (Acres)	1,769.52	1,721.82	\$ 30,761,619.64
Dangerous Slides (Acres)	173.89	173.19	\$ 5,715,272.20
Equipment Facility (Count)	36.70	3.67	\$ 89,730.00
Gases: Hazardous/Explosive (Count)	6.00	6.00	\$ 18,327,516.06
Gobs (Acres)	337.10	337.00	\$ 3,173,240.00
Haul Road (Acres)	0.00	0.00	\$ -
Hazardous Equip & Facilities (Count)	471.80	47.18	\$ 7,890,532.94
Hazardous Water Bodies (Count)	148.80	754.00	\$ 9,772,533.40
High Wall (Feet)	28,546.20	407.84	\$ 3,139,305.23
Industrial/Residential Waste (Acres)	48.80	48.50	\$ 599,321.44
Mine Opening (Count)	50.50	5.00	\$ 179,744.00
Other ()	14.80	11.80	\$ 3,140,587.00
Pits (Acres)	408.50	409.30	\$ 4,415,438.60
Polluted Water: Agricultural & Industrial (Count)	31.80	159.00	\$ 1,497,655.00
Polluted Water: Human Consumption (Count)	688.40	3,392.00	\$ 18,600,544.81
Portals (Count)	598.10	59.81	\$ 6,285,902.21
Slump (Acres)	173.60	159.10	\$ 566,889.00
Slurry (Acres)	10.00	9.50	\$ 37,501.00
Spoil Area (Acres)	9,361.10	6,956.70	\$ 10,367,497.20
Subsidence (Acres)	2,919.62	2,918.32	\$ 135,586,158.20
Surface Burning (Acres)	209.10	209.00	\$ 13,773,658.05
Underground Mine Fires (Acres)	1,216.90	1,216.50	\$ 81,318,036.74
Vertical Openings (Count)	1,099.65	109.99	\$ 14,231,604.26
Water Problems (Gallons)	35,366.70	32,190.40	\$ 32,238,252.35
Total for: Pennsylvania		72,225.19	\$ 643,814,764.83

*GPRA is a calculated acreage value for the completed problems. OSM applies a mathematical formula to derive acres for the problem types having units stored as a count or in feet, miles, or gallons.