

## West Virginia Cleanup Standards for Hydrocarbon Contaminated Groundwater

Product	Parameter/ Constituent	Lab Test Protocol & Number	Detection Level	Notification Level	Action Level	Cleanup Level
Gasoline	Benzene	EPA 82260B	1µg/L	any amount	5µg/L	5µg/L
	Toluene	EPA 8260B	1µg/L	any amount	1000µg/L	1000µg/L
	Ethylbenzene	EPA 8260B	1µg/L	any amount	700µg/L	700µg/L
	Xylenes	EPA 8260B	1µg/L	any amount	10,000µg/L	10,000µg/L
	TPH*	EPA 8015C	0.5mg/L	any amount	site specific	site specific
Diesel	Benzene	EPA 8260B	1µg/L	any amount	5µg/L	5µg/L
	Toluene	EPA 8260B	1µg/L	any amount	1000µg/L	1000µg/L
	Ethylbenzene	EPA 8260B	1µg/L	any amount	700µg/L	700µg/L
	Xylenes	EPA 8260B	1µg/L	any amount	10,000µg/L	10,000µg/L
	TPH	EPA 8015C, GRO & DRO	0.5mg/L	any amount	site specific	site specific
	PAH	EPA 8270D SIM	pql ug/l	.1	any amount	site specific; .2µg/L benzo(a)pyren e

**Note:** Leaking underground storage tank sites may be able to utilize risk-based clean-up values via the Voluntary Remediation and Redevelopment Act (WV Code §22-22) or the Uniform Environmental Covenant Act (WV Code §22-22B) in conjunction with the Underground Storage Tank Act (WV Code §22-17).

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## West Virginia Cleanup Standards for Hydrocarbon Contaminated Soil

Product	Parameter/ Constituent	Lab Test Protocol & Number	Notification Level	Action Level	Cleanup Level
Gasoline	Benzene	EPA 8260B	any amount	50µg/kg	site specific
	Toluene	EPA 8260B	any amount	total BTEX: 10mg/kg	site specific
	Ethylbenzene	EPA 82B	any amount	total BTEX: 10mg/kg	site specific
	Xylenes	EPA 82B	any amount	total BTEX: 10mg/kg	site specific
	TPH**	EPA 8015C *	any amount	site specific	site specific
Diesel	Benzene	EPA 8260B	any amount	50µg/kg	site specific
	Toluene	EPA 8260B	any amount	total BTEX: 10mg/kg	site specific
	Ethylbenzene	EPA 8260B	any amount	total BTEX: 10mg/kg	site specific
	Xylenes	EPA 8260B	any amount	total BTEX: 10mg/kg	site specific
	TPH	EPA 8015C *	any amount	site specific	site specific
	PAH	EPA 8270D SIM	any amount	site specific	site specific

\* Report GRO and DRO separately

**Note:** Leaking underground storage tank sites may be able to utilize risk-based clean-up values via the Voluntary Remediation and Redevelopment Act (WV Code §22-22) or the Uniform Environmental Covenant Act (WV Code §22-22B) in conjunction with the Underground Storage Tank Act (WV Code §22-17).

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