

Virginia Cleanup Standards for Hydrocarbon Contaminated Groundwater

| Product | Parameter/ Constituent | Lab Test Protocol & Number ¹ | Detection Level | Notification Level ² | Cleanup Level |
|----------|---------------------------|---|--------------------|------------------------------------|--------------------------|
| Gasoline | BTEX | EPA 8021B, EPA 502.2, EPA 524.2, EPA 602, EPA 624, EPA 8260 B | * | any amount | site specific/risk based |
| | TPH | CA LUFT Method, SW-846 8015b (TPH-GRO), Wisconsin DNR-GRO | 0.5 mg/L | any amount | site specific/risk based |
| Diesel | BTEX | EPA 8021B, EPA 502.2, EPA 524.2, EPA 602, EPA 624, EPA 8260 B | * | any amount | site specific/risk based |
| | TPH | CA LUFT Method, SW-846 8015b (TPH-DRO), Wisconsin DNR-DRO | 0.5 mg/L | any amount | site specific/risk based |
| Used Oil | TPH | EPA-418.1 | 0.5 mg/L | any amount | site specific/risk based |

* PQL for constituents as stated in SW-846.

¹ Analytical methods in addition to those listed above may be accepted by DEQ.

² The notification levels listed are for those activities other than tank closure. Please see the [DEQ Storage Tank Program Technical Manual](#) for information about reporting requirements for samples collected during UST closure.

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Virginia Cleanup Standards for Hydrocarbon Contaminated Soil

| Product | Parameter / Constituent | Lab Test Protocol & Number ¹ | Detection Level | Notification Level ² | Cleanup Level |
|----------|-------------------------|--|-----------------|---------------------------------|--------------------------|
| Gasoline | BTEX | EPA 8021B, EPA 8260 B | * | any amount | site specific/risk based |
| | TPH | CA LUFT Method, EPA 8015b (TPH-GRO), Wisconsin DNR-GRO | 10mg/kg | any amount | site specific/risk based |
| Diesel | BTEX | EPA 8021B, EPA 8260 B | * | any amount | site specific/risk based |
| | TPH | CA LUFT Method, EPA 8015b (TPH-DRO), Wisconsin DNR-DRO | 10mg/kg | any amount | site specific/risk based |
| Used Oil | TPH | EPA 418.1 Modified | 25 mg/kg | any amount | site specific/risk based |

* PQL for constituents as stated in SW846.

¹ Methods other than those listed above may be accepted by DEQ.

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