

**Friess Environmental Consulting, Inc.**  
**Guide to Abbreviations**  
**in Laboratory Data Tables**

< = Less than the specified detection limit.

DO = Dissolved Oxygen

ES = Enforcement Standard

DRO = Diesel range organics

GRO = Gasoline range organics

iu = instrument units

MTBE = Methyl-tert butyl ether

mV = Millivolts

NA = Not analyzed for indicated parameter

NM = Not measured for indicated parameter

NR = No recovery or not reported at this interval.

NR 140 ES = Wisconsin Administrative Code NR 140 Groundwater Quality  
Enforcement Standard

NR 140 PAL = Wisconsin Administrative Code NR 140 Groundwater Quality  
Preventive Action Limit

NR 720 Groundwater RCL = Wisconsin Administrative Code NR 720 Residual Contaminant Level for the protection of groundwater  
via the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890

NR 720 Non-Industrial DC RCL = Wisconsin Administrative Code NR 720 Non-Industrial Residual Contaminant Level for direct contact  
via the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890

Note: NR 720 values are calculated utilizing the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890.

NS = No NR 140 ES/PAL or NR 720 RCL standard has been established.

ORP = Oxidation-reduction potential

PAL = Preventive Action Limit

PID = Photoionization detector

ppb = parts per billion

ppm = parts per million

RCL = Residual contaminant level as established in WAC Chapter NR 720

S/US = Saturated/Unsaturated soil sample interval

TMBs = Trimethylbenzenes (combined 1,2,4- and 1,3,5-trimethylbenzene)

umhos = Micromhos

**Table A.5.**  
**Surface Water Analytical Results**  
**VPI Property - 3123 South 9th Street**  
**Sheboygan, Wisconsin**

		SVOCS					
Sample Location	Sampling Date	Bis(2Ethyl-hexyl)-phthalate (ppb)	Diethyl-phthalate (ppb)	Butyl Benzyl Phthalate (ppb)	Di-n-octyl Phthalate (ppb)	Phenol (ppb)	Di-isononyl Phthalate (ppb)
Swale	3/21/2023	<1.31	NA	NA	NA	NA	NA
NR 140 Groundwater ES		6	NS	NS	NS	NS	NS
NR 140 Groundwater PAL		0.6	NS	NS	NS	NS	NS

Note: Only the detected compounds are presented.

Note: "J" indicates slight detection above the level of detection but less than the level of quantification.

Note: Concentrations in **blue italics** exceed their respective NR 140 preventive action limits (PALs).

Note: Concentrations in **red bold** exceed their respective NR 140 enforcement standards (ESs).

Note: NA means not analyzed during that sampling period