



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
The Acreage Well Sampling
List of Contaminants Sampled

Suite A (Water) with 60 Samples:

W-1-4-Diox

1,4-Dioxane

**W-AHERB-AA, Chlorinated (phenoxyacid) herbicides in water matrices by
HPLC/MS/MS**

2,4,5-T

2,4-D

Acifluorfen

Silvex

**W-BNA-R, Semi-volatile organic pollutants including PAHs, excluding PCBs and
Toxaphene**

Dinoseb

Pentachloroethane

1,2,4,5-Tetrachlorobenzene, 1,2,4-Trichlorobenzene

1,3,5-Trinitrobenzene

1,3-Dinitrobenzene

1,4-Naphthoquinone

1-Naphthylamine

2,3,4,6-Tetrachlorophenol

2,4,5-Trichlorophenol

2,4,6-Trichlorophenol

2,4-Dichlorophenol

2,4-Dimethylphenol, 2,4-Dinitrophenol

2,4-Dinitrotoluene

2,6-Dichlorophenol

2,6-Dinitrotoluene

2-Acetylaminofluorene
2-Chloronaphthalene
2-Chlorophenol
2-Methyl-4,6-dinitrophenol
2-Methylnaphthalene
2-Naphthylamine
2-Nitroaniline
2-Nitrophenol
2-Picoline
3,3'-Dichlorobenzidine
3,3'-Dimethylbenzidine
3-Methylcholanthrene
3-Nitroaniline
4-Aminobiphenyl
4-Bromophenylphenylether
4-Chloro-3-methylphenol
4-Chloroaniline
4-Chlorophenylphenylether
4-Nitroaniline
4-Nitrophenol
5-Nitro-o-toluidine
7,12-Dimethylbenz(a)anthracene
Acenaphthene
Acenaphthylene
Acetophenone
Aniline
Anthracene
Azobenzene/1,2-Diphenylhydrazine
Benzidine
Benzo(a)anthracene
Benzo(a)pyrene
Benzo(b)fluoranthene
Benzo(g,h,i)perylene
Benzo(k)fluoranthene
Benzylalcohol
Bis(2-chloroethoxy)methane
Bis(2-chloroethyl)ether
Bis(2-chloroisopropyl)ether
Bis(2-ethylhexyl)phthalate
Butylbenzylphthalate
Chrysene
Dibenzo(a,h)anthracene
Dibenzofuran
Diethylphthalate
Dimethylphthalate
Dimethylaminoazobenzene
Di-n-butylphthalate
Di-n-octylphthalate
Ethylmethanesulfonate
Fluoranthene
Fluorene
Hexachlorobenzene
Hexachlorobutadiene

Hexachlorocyclopentadiene
Hexachloroethane
Hexachloropropene
Indeno(1,2,3-cd)pyrene
Isophorone
Isosafrole
m,p-Cresols
MethapyrileneMethylmethanesulfonate
Naphthalene
Nitrobenzene
Nitroquinoline-1-oxide
N-Nitrosodiethylamine
N-Nitrosodimethylamine
N-Nitrosodi-n-propylamine
N-Nitrosodiphenylamine/Diphenylamine
N-Nitrosomethylethylamine
N-Nitrosomorpholine
N-Nitrosopiperidine
N-Nitrosopyrrolidino-Cresol
o-Toluidine
Pentachlorobenzene
Pentachloronitrobenzene
Pentachlorophenol
Phenacetin
Phenanthrene
Phenol
Pyrene
PyridineSafrole

W-FL-PRO, Total recoverable petroleum hydrocarbons in water samples by GC-FID

TRPH

W-FUM, Fumigants in water matrices by GC/ECD

1,2-Dibromoethane

W-HG-H-R, Mercury in aqueous samples using cold vapor AA spectroscopy

Mercury

W-ICPMS-R, Total Recoverable Metals analysis using ICP-MS

Arsenic
Barium
Cadmium
Chromium
Copper
Lead

Selenium
Silver

W-ICP-R, Total Recoverable Metals analysis using ICP emission spectroscopy

Aluminum

W-NO₂NO₃, Nitrite/Nitrate in aqueous matrices as mg N/L

NO₂NO₃-N

W-PEST-NP, Organonitrogen and phosphorus pesticides in water matrices by GC/NPD

Alachlor
Ametryn
Atrazine
AzinphosMethyl
Bromacil
Butylate
ChlorpyrifosEthyl
ChlorpyrifosMethyl
DiazinonEthion
Ethoprop
Fenamiphos
Fonofos
Hexazinone
Malathion
Metalaxyl
Metolachlor
Metribuzin
Mevinphos
Naled
Norflurazon
ParathionEthyl
ParathionMethyl
PhoratePrometon
Prometryn
Simazine

W-PSCL-PCB, Organochlorine pesticides and PCBs in water matrices by GC/ECD

Aldrin
Alpha-BHC
Beta-BHC
Chlordane
DDD-p,p'
DDE-p,p' DDT-p,p'

Delta-BHC
Dieldrin
Endosulfan I
Endosulfan II
Endosulfan Sulfate
Endrin
Endrin Aldehyde
Gamma-BHC
HeptachlorHeptachlorEpoxide
Methoxychlor
PCB-1016
PCB-1221
PCB-1232
PCB-1242
PCB-1248
PCB-1254
PCB-1260
Toxaphene

W-VOC-A, Volatile organic pollutants in acid preserved water matrices using GC/MS

1,1,1-Trichloroethane1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane
1,1-Dichloroethane
1,1-Dichloroethene
1,2-Dichlorobenzene
1,2-Dichloroethane
1,2-Dichloropropane
1,3-Dichlorobenzene
1,4-Dichlorobenzene
2-ButanoneBenzene
Bromodichloromethane
Bromoform
Bromomethane
Carbontetrachloride
Chlorobenzene
Chloroethane
Chloroform
Chloromethane
cis-1,2-Dichloroethenecis-1,3-Dichloropropene
Dibromochloromethane
Ethylbenzene
m,p-Xylene
Methylenechloride
Methyl-t-butylether
o-Xylene
Tetrachloroethene
Toluenetrans-1,2-Dichloroethene

trans-1,3-Dichloropropene
Trichloroethene
Trichlorofluoromethane
Vinyl chloride

Suite B (Water) With 50 Samples:

OV-ALPHA Gross Alpha in water by over flow lab

Alpha,Total
Alpha-Counting Error

Suite C (Water) With 10 Samples:

OV-RADIUM Radium 226 and 228 by over flow lab

Radium226
Radium226-Counting Error
Radium228
Radium228-Counting Error