

## Florida Water Sample report:

Mark,

Here are the results of the water extractions and the samplers... We ran for the pesticides atrazine, diazinone, terbutryn, metolachlor, dieldrin. (note none were detected in the 1 L extracted water sample).

Of these we detected the following as significant:

	Station 1		Station 2	
	ng/L	STD	ng/L	STD
Atrazine	147	20	135	35
Diazinone	2	0.8	4	3
Metolachlor	25	8	26	8
Dieldrin	6	4	15	13

We also quantified for twelve PAHs ; naphthalene, acenaphyene, fluorene, phenanthrene , anthracene, fluoranthene, pyrene, chryses, Benz(a)anthracene, benzo(a)pyrene, dibenz(ah)anthracene, benzo(ghi)perylene of which two were detected on the plates and water sample

	Station 1		Station 2	
	ng/L	STD	ng/L	STD
Fluoranthene	45	20	140	30
Pyrene	13	0.1	14	1

Perhaps the most valuable information in this exploratory exercise was the library search on the extracted water sample.

The data is included within though it should be clearly understood that library searches are “rough estimates” of best hits and not conclusive evidence. They may be used as a tool for further investigation.

Summary: