

**Summary of FDEP P Compliance Monitoring Network for Refuge
(May 2, 2006 Proposal)**

	Station	Classification	Number of Samples	Period of Record	TP Concentration (ppb)		
					Geomean	Min	Max
New Sites (LOXA)	LOXA101	Impacted	15	2004-2006	16.5	8	58
	LOXA105	Impacted	14	2004-2006	22.7	10	232
	LOXA108	Unimpacted	11	2004-2006	9.9	6	28
	LOXA124	Unimpacted	19	2004-2006	16.4	7	151
	LOXA130	Impacted	19	2004-2006	19.0	8	212
	LOXA137	Impacted	20	2004-2006	16.7	7	57
	LOXA140	Impacted	16	2004-2006	14.2	6	41
New Sites (Transect Sites)	Z1	Impacted	126	1996-2006	31.9	9	180
	X1	Impacted	120	1999-2006	31.5	6	200
	X4	Unimpacted	131	1996-2006	10.7	<4	130
Current Refuge Monitoring Sites (EVPA)	LOX3	Unimpacted	78	1994-2006	10.1	<4	50
	LOX4	Unimpacted	103	1994-2006	9.9	<4	54
	LOX5	Unimpacted	95	1994-2006	9.3	<4	80
	LOX6	Unimpacted	136	1994-2006	7.4	<4	49
	LOX7	Unimpacted	136	1994-2006	8.6	<4	108
	LOX8	Unimpacted	141	1994-2006	8.5	<4	46
	LOX9	Unimpacted	107	1994-2006	8.1	<4	34
	LOX10	Unimpacted	99	1994-2006	8.9	<4	43
	LOX11	Unimpacted	135	1994-2006	9.0	<4	69
	LOX12	Unimpacted	150	1994-2006	7.6	<4	47
	LOX13	Unimpacted	130	1994-2006	8.6	<4	35
	LOX14	Unimpacted	145	1994-2006	7.7	<4	20
	LOX15	Unimpacted	148	1994-2006	7.6	<2	34
LOX16	Unimpacted	141	1994-2006	8.3	<4	78	

ppb = parts per billion. Equivalent to microgram/liter

Current 14 sites.

New additional 10 sites.

Total 24 sites.

color denotes unimpacted sites with >10 ppb geomean.

LOX stations have 16 sets of data for 1973 - 1983. 14 data sets from that period were used for the compliance equation development.

EVPA monitoring for LOX stations started in 1994.

(File updated on July 12, 2006)