

# DIOXINS

## Soil Chemistry Results

### Napa-Sonoma Marsh Restoration Project

DRAFT - Incomplete as of 01/08/02

Dioxins (ng/Kg)	MDL (ng/Kg)	NRA	NSA	1A-A	1AB	1A/B Comp	2 Comp	2AA/2AB Comp	3 Comp	3D	4 Comp	5 Comp	6 Comp	6A comp	7 Comp	7A-A/B	7AC	8 Comp
2378-TCDD	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
12378-PeCDD	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
123478-HxCDD	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
123678-HxCDD	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
123789-HxCDD	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
1234678-HpCDD	EPA 1613	5	8	8	< 5	< 3	7	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
OCDD	EPA 1613	11	61	64	< 10	11	61	< 10	43	11	< 9	23	< 10	13	20	< 10	< 8	15
2378-TCDF	EPA 1613	1	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	5	< 1	< 1
12378-PeCDF	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
23478-PeCDF	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
123478-HxCDF	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
123678-HxCDF	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
123789-HxCDF	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
234678-HxCDF	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
1234678-HpCDF	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
1234789-HpCDF	EPA 1613	5	< 5	< 5	< 5	< 3	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
OCDF	EPA 1613	11	< 10	< 10	< 10	< 6	< 10	< 10	< 11	< 10	< 9	< 10	< 10	< 10	< 10	< 10	< 8	< 10

# DIOXINS

## Water Chemistry Results

### Napa-Sonoma Marsh Restoration Project

DRAFT - Incomplete as of 01/08/02

Dioxins (pg/L)	EPA 1613	MDL (pg/L)	RL	SPA	NRA	NSA	1AA	1A-B	1A/1B Comp	2 Comp	2AA/2AB Comp	3 Comp
2378-TCDD		10		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
12378-PeCDD		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
123478-HxCDD		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
123678-HxCDD		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
123789-HxCDD		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
1234678-HpCDD		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	720	< 50
OCDD		100		< 100	< 100	< 100	< 100	< 100	< 100	270	6000	< 100
2378-TCDF		10		< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
12378-PeCDF		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
23478-PeCDF		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
123478-HxCDF		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
123678-HxCDF		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
123789-HxCDF		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
234678-HxCDF		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
1234678-HpCDF		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	120	< 50
1234789-HpCDF		50		< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
OCDF		100		< 100	< 100	< 100	< 100	< 100	< 100	< 100	540	< 100

Dioxins (pg/L)	EPA 1613	MDL (pg/L)	RL	3D	4-Comp	5 Comp	6-comp	6A-comp	7 Comp*	7AA/B Comp	7AC	8 Comp
2378-TCDD		10		< 10	< 290	< 10	< 10	< 10	< 500	< 10	< 10	< 10
12378-PeCDD		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
123478-HxCDD		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
123678-HxCDD		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
123789-HxCDD		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
1234678-HpCDD		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
OCDD		100		< 100	< 2900	< 100	< 100	< 100	< 5000	< 100	< 100	< 100
2378-TCDF		10		< 10	< 290	< 10	< 10	< 10	< 500	< 10	< 10	< 10
12378-PeCDF		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
23478-PeCDF		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
123478-HxCDF		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
123678-HxCDF		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
123789-HxCDF		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
234678-HxCDF		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
1234678-HpCDF		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
1234789-HpCDF		50		< 50	< 1400	< 50	< 50	< 50	< 2500	< 50	< 50	< 50
OCDF		100		< 100	< 2900	< 100	< 100	< 100	< 5000	< 100	< 100	< 100