



---

## Uploaded to VFC Website

### ~ November 2012 ~

---

This Document has been provided to you courtesy of Veterans-For-Change!

Feel free to pass to any veteran who might be able to use this information!

For thousands more files like this and hundreds of links to useful information, and hundreds of "Frequently Asked Questions, please go to:

[Veterans-For-Change](#)

---

*Veterans-For-Change is a 501(c)(3) Non-Profit Corporation  
Tax ID #27-3820181*

***If Veteran's don't help Veteran's, who will?***

We appreciate all donations to continue to provide information and services to Veterans and their families.

[https://www.paypal.com/cgi-bin/webscr?cmd=\\_s-xclick&hosted\\_button\\_id=WGT2M5UTB9A78](https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=WGT2M5UTB9A78)

---

**Note:** VFC is not liable for source information in this document, it is merely provided as a courtesy to our members.

**Item ID Number** 04224

**Not Scanned**

**Author**

**Corporate Author**

**Report/Article Title** Notes: Herbicide Orange Studies and Gulfport (NCBC)  
Biological Samples

**Journal/Book Title**

**Year** 0000

**Month/Day**

**Color**

**Number of Images** 2

**Description Notes**

Share today

# PROJECTS REVIEW

## HERBICIDE ORANGE

### 1. SITE MONITORING PROJECT

CHEMICAL ANALYSES

MICROBIAL ANALYSES

BIOLOGICAL ANALYSES

PLANTS -

AQUATICS -

JULY/AUG	77
JAN	78
OCT/NOV	78
SEPT	79

Significance determined from Florida Studies

Problems - Oxylys PERSIST  
Solutions - SOIL MODIFICATION  
MICROBIAL ASSESSMENTS

### 2. SOIL BIODEGRADATION STUDIES

Six years chemical data  
Microbial data  
Vegetation Succession

LT Col Arnold's efforts

### 3. EQUIC TCCD ENVIRONMENTAL FATE STUDIES

FETAL TRANSPORT  
NO EFFECT LEVEL  
PLANT UPTAKE DATA

### 4. CONTRACT MONITORING: Statement of Work, Coordination with USAFA, Sample collection, HEALTH MONITORING, Report requirements, Laboratory evaluation, & data presentation

### 5. CONFERENCES

- Washington Meeting - 21 Feb 79
- Toxic Hazards Conference - 21 April 79
- Herbicide Orange Site Monit. Review - 3 May
- International Conf. on TCDD - 10 Oct 79

### 6. PUBLICATIONS

- \* Environmental Fate of TCDD
- \* 1st year Report on Site Monitoring

\* MA BIOPSY STUDY

Draw. Utah #82000  
W.S. 9725  
Univ. of Neb 43250

JAN 1976

Eglin 7/2/76

Fat - 1.5 ppb  
Liver < 200 ppb  
Tadpoles < 14 ppb

Gulfport (NCBC) Biological Samples

Station 1	A-2	LEACHES	0.53
	A-5	INSECTS (SURFACE)	0.14
	A-6	SNAILS	1.80
	A-7	TADPOLES/MOSQUITO FISH	2.80

Station 2	A-1	SNAILS	2.15
	A-3	CRAYFISH	0.23
	A-8	TADPOLES/FISH	1.60

Station 3	A-4	LAERVAE/SNAILS	3.0
	A-9	FISH	0.18
	A-10	CRAYFISH	3.50

JAN 1979

(?)

Area A

Mosquitofish    TADPOLES    SNAILS    CRAYFISH

Area B

Area C

PLANS. Eglin 68 ppb from SOPE Soil