

**Item ID Number** 01857

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**Report/Article Title** Typescript: Agent Orange Pilot Study, April 21, 1986

**Journal/Book Title**

**Year**

**Month/Day**

**Color**

**Number of Images** 22

**Description Notes** Includes unit exposure assessment charts.

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21 APR 1986

A G E N T   O R A N G E   P I L O T

S T U D Y

AGENT ORANGE PILOT STUDYEXPOSURES ASSESSMENT TOTALSNUMBER OF PERSONNEL WITH EXPOSURES

<u>BATTALIONS</u>	<u>2 KILOMETERS - 3 DAYS</u>	<u>2 KILOMETERS - 6 DAYS</u>
	<u>PERSONNEL</u>	<u>PERSONNEL</u>
BATTALION #2	301	338
BATTALION #6	150	150
BATTALION #10	65	65
BATTALION #20	0	0
BATTALION #22	106	144
BATTALION #43	7	7
BATTALION #50	20	23
TOTALS	649	727

1. Over 16,000 study subjects were qualified for all Battalions in the study to date.
2. Over 5,000 of these qualified study subjects were members of the seven (7) battalions in the Pilot Study.
3. Since study subjects were qualified prior to identifying the spray dates (exposure hit dates) of the units, only 700 plus subjects were provided exposures.
4. This Pilot Study has proven that identifying and qualifying study subjects before we know the spray or exposure hit dates of the units is a waste of time and resources.
5. Now that we know the spray hit dates of the battalions for the Pilot Study we can now review the Company Morning Reports to identify additional personnel who were in the units on those specific spray dates.
6. This procedure should be followed for the remaining battalions in the main Agent Orange Epidemiological Study.

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AGENT ORANGE PILOT STUDY

UNIT EXPOSURE ASSESSMENT

AGENT ORANGE PILOT STUDYUNIT EXPOSURE ASSESSMENT

<u>BATTALION #2</u>	<u>2 KILOMETERS - 3 DAYS</u>		<u>TOTAL</u>
	<u>RANCH HAND</u>	<u>SERVICES</u>	
A COMPANY	1	0	1
B COMPANY	0	1	1
C COMPANY	3	2	5
D COMPANY	0	0	0
E COMPANY	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	4	3	7

<u>BATTALION #2</u>	<u>2 KILOMETERS - 6 DAYS</u>		<u>TOTAL</u>
	<u>RANCH HAND</u>	<u>SERVICES</u>	
A COMPANY	2	0	2
B COMPANY	3	1	4
C COMPANY	3	5	8
D COMPANY	0	0	0
E COMPANY	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	8	6	14

<u>BATTALION #2</u>	<u>UNKNOWN SPRAYS</u>	
	<u>2 KILOMETERS - 3 DAYS</u>	<u>2 KILOMETERS - 6 DAYS</u>
A COMPANY	2	5
B COMPANY	0	1
C COMPANY	3	5
D COMPANY	0	0
E COMPANY	<u>0</u>	<u>0</u>
TOTALS	5	11

AGENT ORANGE PILOT STUDYUNIT EXPOSURE ASSESSMENTBATTALION #62 KILOMETERS - 3 DAYS

	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A BATTERY	0	11	11
B BATTERY	0	0	0
C BATTERY	0	1	1
D BATTERY	0	0	0
E BATTERY	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	0	12	12

BATTALION #62 KILOMETERS - 6 DAYS

	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A BATTERY	0	19	19
B BATTERY	0	0	0
C BATTERY	0	1	1
D BATTERY	0	0	0
E BATTERY	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	0	20	20

BATTALION #6UNKNOWN SPRAYS2 KILOMETERS - 3 DAYS2 KILOMETERS - 6 DAYS

A BATTERY	13	28
B BATTERY	24	35
C BATTERY	1	1
D BATTERY	7	11
E BATTERY	<u>0</u>	<u>0</u>
TOTALS	45	75

AGENT ORANGE PILOT STUDY

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UNIT EXPOSURE ASSESSMENTBATTALION #102 KILOMETERS - 3 DAYS

	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A TROOP	0	0	0
B TROOP	0	0	0
C TROOP	0	0	0
D TROOP	0	2	2
E TROOP	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	0	2	2

BATTALION #102 KILOMETERS - 6 DAYS

	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A TROOP	0	0	0
B TROOP	0	0	0
C TROOP	0	0	0
D TROOP	0	4	4
E TROOP	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	0	4	4

BATTALION #10UNKNOWN SPRAYS

	<u>2 KILOMETERS - 3 DAYS</u>	<u>2 KILOMETERS - 6 DAYS</u>
A TROOP	11	16
B TROOP	19	26
C TROOP	4	9
D TROOP	14	23
E TROOP	<u>0</u>	<u>0</u>
TOTAL	48	74

AGENT ORANGE PILOT STUDY

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UNIT EXPOSURE ASSESSMENT

BATTALION #20

	<u>2 KILOMETERS - 3 DAYS</u>		<u>TOTAL</u>
	<u>RANCH</u>	<u>HAND SERVICES</u>	
A TROOP	2	-2	4
B TROOP	0	0	0
C TROOP	0	5	5
D TROOP	0	3	3
E TROOP	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	2	10	12

BATTALION #20

	<u>2 KILOMETERS - 6 DAYS</u>		<u>TOTAL</u>
	<u>RANCH</u>	<u>HAND SERVICES</u>	
A TROOP	3	4	7
B TROOP	0	0	0
C TROOP	3	10	13
D TROOP	1	5	6
E TROOP	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	7	19	26

BATTALION #20

UNKNOWN SPRAY

	<u>2 KILOMETERS - 3 DAYS</u>	<u>2 KILOMETERS - 6 DAYS</u>
A TROOP	21	32
B TROOP	22	28
C TROOP	25	36
D TROOP	8	11
E TROOP	<u>0</u>	<u>0</u>
TOTALS	76	107



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AGENT ORANGE PILOT STUDYUNIT EXPOSURE ASSESSMENTBATTALION #222 KILOMETERS - 3 DAYS

	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A COMPANY	1	3	4
B COMPANY	1	0	1
C COMPANY	1	2	3
D COMPANY	0	3	3
E COMPANY	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	3	8	11

BATTALION #222 KILOMETERS - 6 DAYS

	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A COMPANY	1	7	8
B COMPANY	1	0	1
C COMPANY	1	3	4
D COMPANY	0	4	4
E COMPANY	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	3	14	17

BATTALION #22UNKNOWN SPRAYS

	<u>2 KILOMETERS - 3 DAYS</u>	<u>2 KILOMETERS - 6 DAY</u>
A COMPANY	3	10
B COMPANY	9	15
C COMPANY	7	13
D COMPANY	5	13
E COMPANY	<u>0</u>	<u>0</u>
TOTALS	24	51

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AGENT ORANGE PILOT STUDY

UNIT EXPOSURE ASSESSMENT

BATTALION #43

2 KILOMETERS - 3 DAYS

	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A COMPANY	0	2	2
B COMPANY	0	2	2
C COMPANY	1	0	1
D COMPANY	0	2	2
E COMPANY	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	1	6	7

BATTALION #43

2 KILOMETERS - 6 DAYS

	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A COMPANY	0	2	2
B COMPANY	0	2	2
C COMPANY	1	0	1
D COMPANY	0	3	3
E COMPANY	<u>0</u>	<u>0</u>	<u>0</u>
TOTALS	1	7	8

BATTALION #43

UNKNOWN SPRAYS

	<u>2 KILOMETERS - 3 DAYS</u>	<u>2 KILOMETERS - 6 DAYS</u>
A COMPANY	2	4
B COMPANY	0	0
C COMPANY	4	8
D COMPANY	3	4
E COMPANY	<u>0</u>	<u>0</u>
TOTALS	9	16

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AGENT ORANGE PILOT STUDYUNIT EXPOSURE ASSESSMENT

<u>BATTALION #50</u>	<u>2 KILOMETERS - 3 DAYS</u>		<u>TOTALS</u>
	<u>RANCH HAND</u>	<u>SERVICES</u>	
A COMPANY	2	3	5
B COMPANY	1	3	4
C COMPANY	5	3	8
D COMPANY	0	0	0
E COMPANY	<u>2</u>	<u>3</u>	<u>5</u>
TOTALS	10	12	22

<u>BATTALION #50</u>	<u>2 KILOMETERS - 6 DAYS</u>		<u>TOTALS</u>
	<u>RANCH HAND</u>	<u>SERVICES</u>	
A COMPANY	13	6	19
B COMPANY	9	6	15
C COMPANY	13	4	17
D COMPANY	0	0	0
E COMPANY	<u>8</u>	<u>6</u>	<u>14</u>
TOTAL	43	22	65

<u>BATTALION #50</u>	<u>UNKNOWN SPRAYS</u>	
	<u>2 KILOMETERS - 3 DAYS</u>	<u>2 KILOMETERS - 6 DAYS</u>
A COMPANY	0	0
B COMPANY	0	0
C COMPANY	0	<u>0</u>
D COMPANY	0	0
E COMPANY	<u>0</u>	<u>0</u>
TOTALS	0	0

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AGENT ORANGE PILOT STUDY  
INDIVIDUAL EXPOSURE ASSESSMENT

SCORES

AGENT ORANGE PILOT STUDY

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INDIVIDUAL AGENT ORANGE

EXPOSURE ASSESSMENT SCORES

<u>BATTALION #2</u>	<u>2 KILOMETERS - 3 DAYS</u>	
<u>A COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	75

<u>BATTALION #2</u>	<u>2 KILOMETERS - 6 DAYS</u>	
<u>A COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	82
	2	<u>24</u>
TOTAL		106

<u>BATTALION #2</u>	<u>2 KILOMETERS - 3 DAYS</u>	
<u>B COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	102

<u>BATTALION #2</u>	<u>2 KILOMETERS - 6 DAYS</u>	
<u>B COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	46
	2	1
	3	5
	4	<u>56</u>
TOTAL		108

<u>BATTALION #2</u>	<u>2 KILOMETERS - 3 DAYS</u>	
<u>C COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	4
	2	57
	4	39
	<u>5</u>	<u>24</u>
TOTAL		124

<u>BATTALION #2</u>	<u>2 KILOMETERS - 6 DAYS</u>	
<u>C COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	4
	2	4
	5	53
	7	39
	<u>8</u>	<u>24</u>
TOTAL		124

AGENT ORANGE PILOT STUDY

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INDIVIDUAL AGENT ORANGE

EXPOSURE ASSESSMENT SCORES

BATTALION #6

2 KILOMETERS - 3 DAYS

A COMPANY

EXPOSURES

PERSONNEL

1	4
2	1
4	3
5	6
6	27
7	1
8	3
10	35
11	2

TOTAL

86

BATTALION #6

2 KILOMETERS - 6 DAYS

A COMPANY

EXPOSURES

PERSONNEL

1	4
5	1
6	2
7	2
8	5
11	27
12	1
13	3
18	35
19	2

TOTAL

86

BATTALION #6

2 KILOMETERS - 3 DAYS

C COMPANY

EXPOSURES

PERSONNEL

1	<u>TOTAL</u> 64
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BATTALION #6

2 KILOMETERS - 6 DAYS

C COMPANY

EXPOSURES

PERSONNEL

1	<u>TOTAL</u> 64
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AGENT ORANGE PILOT STUDY

INDIVIDUAL AGENT ORANGE

EXPOSURE ASSESSMENT SCORES

BATTALION #10

2 KILOMETERS - 3 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
D TROOP	2	65

BATTALION #10

2 KILOMETERS - 6 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
D TROOP	4	65

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AGENT ORANGE PILOT STUDY  
INDIVIDUAL AGENT ORANGE  
EXPOSURE ASSESSMENT SCORES

<u>BATTALION #22</u>	<u>2 KILOMETERS - 3 DAYS</u>	
<u>A COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	2
	3	<u>36</u>
TOTAL		38

<u>BATTALION #22</u>	<u>2 KILOMETERS - 6 DAYS</u>	
<u>A COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	40
	6	5
	7	<u>31</u>
TOTAL		76

<u>BATTALION #22</u>	<u>2 KILOMETERS - 3 DAYS</u>	
<u>B COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	1

<u>BATTALION #22</u>	<u>2 KILOMETERS - 6 DAYS</u>	
<u>B COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	1

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BATTALION #222 KILOMETERS - 3 DAYS

<u>C COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	1
	2	32
	3	<u>4</u>
TOTAL		37

BATTALION #222 KILOMETERS - 6 DAYS

<u>C COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	1	1
	3	32
	4	<u>4</u>
TOTAL		37

BATTALION #222 KILOMETERS - 3 DAYS

<u>D COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	2	1
	3	<u>29</u>
TOTAL		30

BATTALION #222 KILOMETERS - 6 DAYS

<u>D COMPANY</u>	<u>EXPOSURES</u>	<u>PERSONNEL</u>
	2	1
	4	<u>29</u>
TOTAL		30

AGENT ORANGE PILOT STUDY  
INDIVIDUAL AGENT ORANGE  
EXPOSURE ASSESSMENT SCORES

<u>BATTALION #43</u>	<u>2 KILOMETERS - 3 DAYS</u>	
	<u>EXPOSURES</u>	<u>PERSONNEL</u>
B TROOP	1	2

<u>BATTALION #43</u>	<u>2 KILOMETERS - 6 DAYS</u>	
	<u>EXPOSURES</u>	<u>PERSONNEL</u>
B TROOP	1	2

<u>BATTALION #43</u>	<u>2 KILOMETERS - 3 DAYS</u>	
	<u>EXPOSURES</u>	<u>PERSONNEL</u>
C TROOP	1	3

<u>BATTALION #43</u>	<u>2 KILOMETERS - 6 DAYS</u>	
	<u>EXPOSURES</u>	<u>PERSONNEL</u>
C TROOP	1	3

<u>BATTALION #43</u>	<u>2 KILOMETERS - 3 DAYS</u>	
	<u>EXPOSURES</u>	<u>PERSONNEL</u>
D TROOP	1	1
	2	<u>1</u>
TOTAL		2

<u>BATTALION #43</u>	<u>2 KILOMETERS - 6 DAYS</u>	
	<u>EXPOSURES</u>	<u>PERSONNEL</u>
D TROOP	1	1
	3	<u>1</u>
TOTAL		2

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AGENT ORANGE PILOT STUDY  
INDIVIDUAL AGENT ORANGE  
EXPOSURE ASSESSMENT SCORES

BATTALION #50                      2 KILOMETERS - 3 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
A COMPANY	1	4
	4	<u>3</u>
TOTAL		7

BATTALION #50                      2 KILOMETERS - 6 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
A COMPANY	2	1
	6	1
	8	1
	9	4
	13	<u>1</u>
TOTAL		8

BATTALION #50                      2 KILOMETERS - 3 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
B COMPANY	4	2

BATTALION #50                      2 KILOMETERS - 6 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
B COMPANY	1	2
	6	1
	9	<u>2</u>
TOTAL		5

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BATTALION #502 KILOMETERS - 3 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
C COMPANY	1	5

BATTALION #502 KILOMETERS - 6 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
C COMPANY	1	2
	5	3
	6	<u>2</u>
TOTAL		7

BATTALION #502 KILOMETERS - 3 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
E COMPANY	5	1

BATTALION #502 KILOMETERS - 6 DAYS

	<u>EXPOSURES</u>	<u>PERSONNEL</u>
E COMPANY	2	2
	11	<u>1</u>
TOTAL		3

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AGENT ORANGE PILOT STUDY

UNIT EXPOSURE ASSESSMENT

29 APR 1986

BATTALION #2

	<u>0.5 KILOMETER - 1 DAY</u>		
	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A COMPANY	0	0	0
B COMPANY	0	1	1
C COMPANY	0	0	0
D COMPANY	0	0	0
E COMPANY	0	0	0

BATTALION #6

A BATTERY	0	2	2
B BATTERY	0	0	0
C BATTERY	0	0	0
D BATTERY	0	0	0
E BATTERY	0	0	0

BATTALION #10

A TROOP	0	0	0
B TROOP	0	0	0
C TROOP	0	0	0
D TROOP	0	0	0
E TROOP	0	0	0

BATTALION #20

A TROOP	0	0	0
B TROOP	0	0	0
C TROOP	0	0	0
D TROOP	0	0	0
E TROOP	0	0	0

BATTALION #22

A COMPANY	0	0	0
B COMPANY	0	0	0
C COMPANY	0	0	0
D COMPANY	0	0	0
E COMPANY	0	0	0

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BATTALION #43

	<u>0.5 KILOMETER - 1 DAY</u>		
	<u>RANCH HAND</u>	<u>SERVICES</u>	<u>TOTAL</u>
A COMPANY	0	0	0
B COMPANY	0	0	0
C COMPANY	0	0	0
D COMPANY	0	0	0
E COMPANY	0	0	0

BATTALION #50

A COMPANY	1	0	1
B COMPANY	1	0	1
C COMPANY	0	0	0
D COMPANY	0	0	0
E COMPANY	0	0	0

AGENT ORANGE PILOT STUDY  
INDIVIDUAL AGENT ORANGE  
EXPOSURE ASSESSMENT SCORES

HQDA (DAAG-ESG)  
Room 210  
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Washington, D.C. 20006  
29 APR 1986

<u>BATTALION #2</u>	<u>0.5 KILOMETER - 1 DAY</u>	
	<u>EXPOSURES</u>	<u>PERSONNEL</u>
B COMPANY	1	102
<u>BATTALION #6</u>	<u>0.5 KILOMETERS - 1 DAY</u>	
A COMPANY	1	2
	2	62
		<u>64</u>

NUMBER OF PERSONNEL WITH EXPOSURES

0.5 KILOMETERS - 1 DAY

<u>BATTALIONS</u>	<u>0.5 KILOMETERS - 1 DAY</u>
BATTALION #2	102
BATTALION #6	<u>64</u>
	166

THERE ARE NOT ENOUGH PREVIOUSLY QUALIFIED PERSONNEL TO PROVIDE EXPOSURE OPPORTUNITY SCORES FOR BATTALION #50.