

-7621

C-8 SAMPLING (MARCH - JUNE 1984)

<u>LOCATION</u>	<u>DISTANCE (MILES)</u>	<u>C-8 PPB(0.6 LIMIT)</u>
PKSBG-HOME TAP	7.5 UPSTREAM	<
WW-DRINK FTN	---	<
DIST. CTR-WELL	0.25 DOWN	<
WASHINGTON-STORE TAP	0.25 DOWN	1.2, 1.0
LUBECK-STORE TAP	0.25 DOWN	1.5
L. HOCKING-STORE TAP	3 DOWN	0.8, 0.6
BELLEVILLE-PRIVATE WELL	12 DOWN	<
REEDSVILLE-STORE TAP	14 DOWN	<
RAVENSWOOD-STORE TAP	29 DOWN	<
RACINE-STORE TAP	50 DOWN	<
POINT PLEASANT-STORE TAP	74 DOWN	<
GALLIPOLIS-STORE TAP(*)	79 DOWN	<

(*) NEAREST COMMUNITY TO TAKE WATER DIRECTLY FROM OHIO RIVER.

RJZ009222

EID079103

C-8 ON SITE SAMPLING

TEST WELL #27

C-8 PPB

6/ 4/87
5/11/88
11/ 4/88
5/ 4/89
8/ 1/89
10/24/89
2/27/90
4/20/90
7/13/90

2.0
1.5
1.3
<0.6
1.3
1.5
1.5
1.5
1.6

8/ 9/90
10/19/90

<10
<10 (3.0)
(3.0)

REVISED TEST

1/15/91
4/18/91
7/24/91
8/ 2/91

2.9
3.0
3.9
3.0

ADJACENT WELL: MW-4

5/13/91
8/ 1/91

1.5
1.4

WV DRINKING WATER

3/13/87 BLDG 3
11/ 2/88 BLDG 212
5/12/88 BLDG 212
5/ 8/89 BLDG 212

<0.6
<0.6
<0.6
<0.6

WV 331

RJZ009223

C-8 OFF SITE SAMPLING

C-8 PEB

3/13/87	LUBECK BUSINESS TAP (2)	1.9, 1.9
5/12/88	LPSD HOME TAP -P	2.2
11/ 2/88	LPSD HOME TAP -P	1.4
5/ 7/89	LPSD HOME TAP -P	0.7
5/23/91	LPSD HOME TAP -M	3.8
5/29/91	LPSD HOME TAP -C	3.8
8/ 8/91	LPSD HOME TAP -M	3.9

3/13/87	VIENNA HOME TAP -M	<0.6
3/13/87	LITTLE HOCKING BUSINESS TAP	<0.6
5/12/88	LITTLE HOCKING HOME TAP -R	<0.6

11/28/90	LUBECK PRIVATE WELLS (2)	<0.6, <0.6
8/ 9/91	LUBECK PRIVATE WELLS (2)	<1.0, <1.0

6/23/91	NEW LUBECK WELL	2.4 (*)
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(*) CH2MHILL CONFIRMED "PRESENCE" OF C-8

RJZ009224

EID079105

C-8 HUMAN EXPOSURE

<u>LIMITS</u>	<u>UG/M3</u>
TLV (3M)	100
AEL (DUPONT)	10
CEG (AIR, WATER)	

HASKELL ESTABLISHED: 8 UG C-8 PER 24 HOURS

80% BY AIR 6.4 uG/ 20M3 = 0.32 OR 0.3 uG/M3

20% BY WATER 1.6 uG/ 2 L = 0.80 OR 1 PPB

*Kennedy is
cutoff*

OUTSIDE CONTRACT LAB: CH2MHILL

\$23M AUTH TO PROVIDE 0.1 PPB C-8 IN WATER ANALYSIS

RJZ009225