

## UMATILLA SITE SURVEY

### General Introduction

S1. Hello, this is (FIRST AND LAST NAME) of CR Dynamics, working with your local CSEPP program. We are not selling anything. We are conducting a survey among people living near the Umatilla Chemical Depot. This survey has been approved by the Office of Management and Budget (OMB) under FEMA Information Collection 1660-0057 and has an estimated response time of 10 to 15 minutes. Your participation is strictly voluntary and FEMA is not maintaining any personally identifiable information about you for this survey. Do you have a few minutes to answer a few questions?

S2. IF YES: Are you 18 years of age or older?

S3. IF YES: Start Survey.  
IF NOT: Is there someone else I can talk to who is 18 years of age or older? IF UNAVAILABLE SCHEDULE CALLBACK AND TERMINATE.

1. Are you aware of the chemical agents at the Umatilla Chemical Depot?

1. Yes
2. No

2. How would you know if there were a chemical emergency at the Umatilla Chemical Depot? (DON'T READ, CATEGORIZE RESPONSE AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

1. Tone alert radio (TAR)
2. Siren/Loudspeaker
3. AM/FM radio
4. TV
5. Family/Friend
6. Highway Message Reader Boards

97. Other (PLEASE SPECIFY)

99. Don't know

---

3. Please tell me if you agree or disagree with the following statement:

“I know what to do if I am warned of a chemical emergency at the Umatilla Chemical Depot.”

WAIT AND ASK: Is that strongly agree/disagree or somewhat agree/disagree?

1. Agree strongly
2. Agree somewhat
3. Disagree somewhat
4. Disagree strongly

4. What action would you take if you found out there was a chemical emergency at the Umatilla Chemical Depot? (DON'T READ, CATEGORIZE RESPONSE AS FOLLOWS)

1. Await instructions to shelter-in-place or evacuate from local government officials
  2. Contact family/friends
  3. Depends
  4. Evacuate
  5. Follow instructions given on TV, radio, or tone alert radio
  6. Go to work (depot, hospital, fire dept, police)
  7. Listen to tone alert radio
  8. Shelter-in-place
  9. Turn on/Listen to AM/FM radio
  10. Turn on/Watch television
- 
97. Other (PLEASE SPECIFY)
  98. Nothing
  99. Don't know
-

5. If you were instructed to shelter-in-place, what actions would you take? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

WAIT AND ASK: Are there any other actions you would take to shelter-in-place?

1. Close doors and windows
  2. Close heating/air conditioning vents
  3. Contact, find, or gather family
  4. Depends
  5. Emergency plan
  6. Evacuate
  7. Family emergency plan
  8. Follow instructions/Do what told
  9. Get food/water supply
  10. Get supplies (clothes/cell phone/book/candles/games/medicine/flashlight,ect)
  11. Go into shelter room of your home/workplace
  12. Go to work (depot, hospital, fire dept, police)
  13. Go/Stay inside
  14. Hysterical/Panic/Die
  15. Kneel/Pray
  16. Listen to radio/TV for further instructions
  17. Listen to tone alert radio
  18. Locate/collect pets
  19. Seal doors and windows of shelter room
  20. Shelter-in-place
  21. Take radio/TV into shelter room
  22. Turn off heating/air conditioning systems
  23. Use emergency kit
  24. Use shelter-in-place kit
- 
97. Other (PLEASE SPECIFY VERBATIM ANSWER)
  98. Nothing
  99. Don't know
-

6. If you were instructed to evacuate, what actions would you take? (DON'T READ, CATEGORIZE RESPONSES AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

WAIT AND ASK: Are there any other actions you would take to evacuate?

1. Await instructions/Listen for help
  2. Check wind direction
  3. Depends on the circumstances
  4. Depends on wind direction/Will drive according to wind direction
  5. Evacuate toward a pre-planned destination
  6. Follow a pre-planned direction to evacuate
  7. Follow a pre-planned route to evacuate
  8. Follow instructions/Do what told
  9. Get kids/Go to school for kids
  10. Get personal items (pack clothes, food, water, gas)
  11. Get/Check calendar
  12. Get/Check preparedness kit/packet/pamphlet
  13. Go to work (depot, hospital, fire dept, police)
  14. Leave home or workplace/Get out of town/Get in car and go
  15. Listen to TV/radio/Tone Alert Radio for correct evacuation route
  16. Listen to TV/radio/Tone Alert Radio for location of reception/assistance center
  17. Listen to TV/radio/Tone Alert Radio/Emergency Alert System (general)
  18. Locate/collect pets
  19. Tell neighbors and others to evacuate
  20. Turn off heating/air conditioning systems
  21. Turn on TV/radio/Tone Alert Radio/Emergency Alert System (general)
  22. Wait for /Contact family members before leaving
  23. Would not evacuate
- 
97. Other (PLEASE SPECIFY VERBATIM ANSWER)
  98. Nothing
  99. Don't know
-

7. In the event of an evacuation, do you have a pre-planned direction, route or destination?  
(ACCEPT MULTIPLE RESPONSES)

1. Yes, direction (North, South, East, West)
    - a. East
    - b. North
    - c. Northeast
    - d. Northwest
    - e. South
    - f. Southeast
    - g. Southwest
    - h. West
    - z. Other (PLEASE SPECIFY)
  2. Yes, route (road, highway, freeway)
    - a. Highway 14
    - b. Highway 30
    - c. Highway 37
    - d. Highway 207, Northbound
    - e. Highway 207, Southbound
    - f. Highway 221
    - g. Highway 395, Northbound
    - h. Highway 395, Southbound
    - i. Highway 730, Westbound
    - j. Highway 730, Eastbound
    - k. I-82, Northbound
    - l. I-82, Southbound
    - m. I-84, Eastbound
    - n. I-84, Westbound
    - z. Other (PLEASE SPECIFY)
  3. Yes, destination (city, state, reception center)
    - a. Arlington
    - b. Baker City
    - c. Boardman
    - d. Enterprise
    - e. Heppner
    - f. Idaho/Boise, Idaho
    - g. La Grande
    - h. Mountains/Higher ground
    - i. Pendleton
    - j. Pilot Rock
    - k. Portland
    - l. Seattle
    - m. Spokane
    - n. The Dalles
    - o. To a family member's home
    - p. Tri-Cities/Kennewick/Pasco/Richland
-

- q. Walla Walla
- r. Washington State
- z. Other (PLEASE SPECIFY)

- 4. No, none
- 5. Depends on the wind direction

-----

- 97. Other (PLEASE SPECIFY)

8. In the event of an evacuation, do you know which reception or assistance center you should go to?

- 1. Yes
- 2. No

9. How would you know it would be safe to stop sheltering in place?  
(ACCEPT MULTIPLE RESPONSES)

- 1. AM/FM radio
- 2. Chemical Stockpile Emergency Preparedness Program (CSEPP) Office
- 3. Family/Relative
- 4. Fire department
- 5. Friend/Neighbor
- 6. Local emergency management agency (EMA)
- 7. Police
- 8. Sheriff's department
- 9. Siren, loudspeaker, or all-clear signal
- 10. Tone alert radio (TAR)
- 11. Television
- 12. Work

-----

- 97. Other (PLEASE SPECIFY VERBATIM ANSWER)
  - 99. Don't know
-

10. How would you know it would be safe to return to your home after an evacuation?  
(ACCEPT MULTIPLE RESPONSES)

1. AM/FM radio
2. Chemical Stockpile Emergency Preparedness Program (CSEPP) Office
3. Family/Relative
4. Fire department
5. Friend/Neighbor
6. Local emergency management agency (EMA)
7. Police
8. Sheriff's department
9. Tone alert radio (TAR)
10. Television
11. Work

-----

97. Other (PLEASE SPECIFY VERBATIM ANSWER)
99. Don't know

11. If a chemical accident occurred at the Umatilla Chemical Depot, where do you think you would get instructions on how to protect yourself and your family when you hear the warning signals? (DON'T READ, CATEGORIZE RESPONSE AS FOLLOWS, ACCEPT MULTIPLE RESPONSES)

1. 911
2. AM/FM radio
3. Army depot/Umatilla Chemical Depot
4. Billboards on highway
5. Calendar
6. City hall
7. Community center
8. County sheriff
9. Emergency Alert System (EAS)
10. Family/Friends
11. Fire department
12. High school
13. Highway Message Reader Boards
14. Hospital
15. Local emergency management agency (EMA)
16. Newspaper
17. Package/kit on preparedness
18. Pamphlet
19. Police, local or state
20. Siren/Loudspeaker
21. Television
22. Tone alert radio (TAR)
23. Video

-----

---

- 97. Other (PLEASE SPECIFY)
- 98. None
- 99. Don't know

12. Do you or your family have an emergency plan?

- 1. Yes
- 2. No

13. Does your home or business have a shelter-in-place kit?

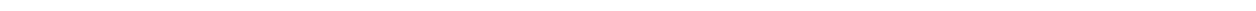
- 1. Yes, home
- 2. Yes, business
- 3. Yes, both
- 4. No, neither

14. How confident are you that you know how to shelter-in-place, and make a room safe from chemical vapors in the event of a chemical emergency? (READ 1-4, 4-1)

- 1. Very confident
- 2. Somewhat confident
- 3. Not very confident
- 4. Not confident at all

15. Do you have children in a local school in grades K-12?

- 1. Yes GO TO 16
- 2. No GO TO 19
- 3. NA/refused GO TO 19





**Respondents with children answer question 16**

16. What school(s) do they attend? (RECORD CATEGORY, ACCEPT MULTIPLE RESPONSES)

OVERPRESSURIZED SCHOOLS..... ALL GO TO 18

1. A.C. Houghton Elementary
2. Armand Larive Middle School
3. Clara Brownell Middle School
4. Columbia Middle School
5. Desert View Elementary
6. Hermiston Center Head Start / 4<sup>th</sup> Street
7. Hermiston High School
8. Hermiston Junior Academy
9. Highland Head Start
10. Highland Hills Elementary
11. Irrigon Elementary School
12. Irrigon Junior-Senior High School
13. Irrigon Alternative School
14. McNary Heights Elementary
15. Migrant Head Start (also called Oregon Child Development Center)
16. Pine Tree Center Head Start
17. Rocky Heights Elementary
18. Sandstone Middle School
19. Sunset Elementary
20. Umatilla Head Start
21. Umatilla High School
22. West Park Elementary

NON-OVERPRESSURIZED .....ALL GO TO 17

23. Echo Elementary
  24. Echo High School
  - 25.. Hermiston Christian School
  26. Paterson Elementary
  27. Riverside Junior-Senior High School (also called Riverside Middle School)
  28. Sam Boardman Elementary
  29. Stanfield Elementary
  30. Stanfield High School
  31. Stanfield Middle School
  32. Windy River Elementary
  
  33. NA/refused.....GO TO 19
  34. home school GO TO 19
  97. Other (PLEASE SPECIFY) GO TO 19 (if “other” response only)
  99. Don’t know GO TO 19
-

**Q17 only if child attends a non-overpressurized school**

17. In the event of a chemical accident, students in non-overpressurized schools will be bussed to a safe location, where parents can pick up their children. Do you know the location where your child will be bussed to safety?

1. Yes
2. No

**Respondents with children and responses to Q16 other than only “home school,” “don’t know” or “other” answer question 18.**

18. In the event of a chemical emergency at the the Umatilla Chemical Depot, are you likely or unlikely to go to the school to get your child/children?

WAIT AND ASK: Is that very likely/unlikely or somewhat likely/unlikely?

1. Very likely
2. Somewhat likely
3. Somewhat unlikely
4. Very unlikely

**All respondents**

19. How confident are you that the public will be notified quickly in case of a chemical emergency at the Umatilla Chemical Depot? (READ 1-4, 4-1)

1. Very confident
2. Somewhat confident
3. Not very confident
4. Not confident at all

20. In the event of a chemical emergency at the Depot, sirens will alert residents that an accident has occurred. Sirens make a different sound when they are being tested. Do you know the difference between the two siren sounds?

1. Yes
  2. No
-

21. Please tell me if you agree or disagree with the following statement:

“I am able to protect myself and my family in the event of a chemical emergency?”

WAIT AND ASK: Is that strongly agree/disagree or somewhat agree/disagree?

1. Agree strongly
2. Agree somewhat
3. Disagree somewhat
4. Disagree strongly

**To conclude, I have a few questions for statistical purposes.**

22. Which newspaper to you read the most?

1. Confederated Umatilla Journal
2. East Oregonian
3. La Connecion
4. Hermiston Herald
5. Irrigon Irrigator
6. La Voz
7. North Morrow County Times
8. Oregonian
9. Seattle Times
10. The Nickel
11. Tri City Herald
12. Wall Street Journal

-----  
97. Other (PLEASE SPECIFY)

98. (DON'T READ) Don't get or read the newspaper

---

23. Which radio station do you listen to the most? (VERIFY frequency, call letters, and nickname)

	frequency	call letters	nickname
1	89.1	OPB / KFAE	
2	90.9	OPB / KRBM	
3	91.9	KDNA	(Spanish)
4	92.5	KZHR	
5	93.3	KWAY	
6	94.5	KATS	
7	94.9	KIOK	Thunder County
8	95.7	KNLT	Cherry FM Oldies
9	96.3	KRCW	La Campesina
1			
0	97.1	KXRX	97 Rock
1			
1	97.9	KTHK	The Hawk
1			
2	98.3	KEYW	The Key
1			
3	99.1	KUJ	Power
1			
4	100.5	KQFM	
1			
5	101.7	KMNA / KZXR	La Maquina Musical
1			
6	101.9	KZZM	
1			
7	102.7	KORD	KORD Country
1			
8	103.5	KWHT	
1			
9	105.3	KONA	KONA FM
2			
0	106.5	KEGX	The Eagle
2			
1	107.3	KFFM	
2			
2	107.7	KUMA	
2			
3	610	KONA	KONA AM
2			
4	870	KFLD	
2			
5	920	KXLY	
2			
6	1090	KLWJ	Christian

---

2 7	1240	KTIX	
2 8	1290	KUMA	
2 9	1330	KMBI	
3 0	1340	KTCR	
3 1	1360	KOHU	
3 2	1420	KUJ	
9 7	Other (PLEASE SPECIFY):		
9 8	(DON'T READ) Don't listen to the radio		

24. Which television station do you watch the most? (VERIFY channel number, call letters, name/nickname)

	channel number	call letters	name
1	2	KATU TV Channel 2	ABC (Portland)
2	3 or 19	KEPR	CBS (Tri Cities)
3	6	KOIN TV Channel 6	CBS (Portland)
4	8	KGW TV Channel 8	NBC (Portland)
5	9	OPB	
6	11 or 17 or 66	KBW	FOX
7	12	KPTV Channel 12	Channel 12 Portland
8	25	KNDU	NBC (Tri Cities)
9	42	KVEW / KAPP	ABC (Tri Cities)
10	20 or 21	Univision	Spanish language
11	Unknown	Azteca	Spanish language
97	Other (PLEASE SPECIFY):		
99	(DON'T READ) Don't watch television		

25. What is your approximate age, please? (READ 1-7)

1. 18-29
2. 30-34
3. 35-44
4. 45-54
5. 55-59
6. 60-64
7. 65+
9. (DON'T READ) Refused

26. Gender (BY OBSERVATION)

1. Male
2. Female

27. Are you of Hispanic or Latino origin?

1. Yes GO TO 28
  2. No
  99. Don't know/Refused
-

27b. What is your race? Please select one or more. Are you.... (READ 1-5 of LIST ONLY; ACCEPT MULTIPLE RESPONSES)

1. White
2. Black or African American
3. Asian
4. Native Hawaiian or other Pacific Islander
5. American Indian or Alaska Native
  
6. *(Other (PLEASE SPECIFY))*
99. *DON'T READ*

28. How long have you lived in the vicinity of the Umatilla Chemical Depot? (READ 1-5)

1. 5 years or less
2. 6-10 years
3. 11-15 years
4. 16-20 years
5. More than 20 years
99. (DON'T READ) Don't know/refused

29. Do you have access to the Internet?

1. Yes
2. No

30. Which of the following cities do you live in or closest to? (SINGLE RESPONSE)

**Oregon only**

1. Boardman
2. Echo
3. Hermiston
4. Irrigon
5. Stanfield
6. Umatilla

**Washington only**

7. Paterson
8. Plymouth

31. Zip Code (Don't ask, included with database)

**Ending**

Thanks for your time--we really appreciate it.

**All respondents**

---

Thanks again!

