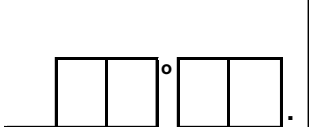**WATER PROJECT SURVEY 2009**

**REPUBLIC OF THE MARSHALL ISLANDS**
**ECONOMIC POLICY, PLANNING AND STATISTICS OFFICE**

| IDENTIFICATION |
|---|

NAME OF ATOLL _____

ZONE/VILLAGE _____

HOUSEHOLD NUMBER . . . . . . . . . . . . . . . . . . . . . . . .

GPS UNIT NUMBER . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

GPS WAYPOINT NUMBER . . . . . . . . . . . . . . . . . . . . . . . . . . .

LATITUDE (N) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . °

LONGITUDE (E) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . °

NAME OF HOUSEHOLD HEAD _____

    CAMERA NO. _____

    PHOTO ID _____

| INTERVIEWER VISITS | | | | |
|---|---|---|---|---|
| | **1** | **2** | **3** | **FINAL VISIT** |
| **DATE** <br><br><br> **INTERVIEWER'S NAME** | _____ <br><br><br> _____ | _____ <br><br><br> _____ | _____ <br><br><br> _____ | DAY <br> MONTH <br> YEAR <br> INT. NUMBER |
| **RESULT** | 1. Completed <br> 2. Partly Completed <br> 3. Refused <br> 4. Vacant | 5. Household Not Around <br> 6. Other, Specify _____ | | ☐ |
| **START TIME** <br> **FINISH TIME** | _____ <br> _____ | _____ <br> _____ | | **TOTAL NUMBER OF VISITS** ☐ |

| TEAM SUPERVISOR | | OFFICE EDITOR | KEYED BY |
|---|---|---|---|
| NAME_____ ☐☐ <br> DATE_____ | | ☐☐ | ☐☐ |

**Interviewer Introduction**

Hello, my name is _____, and I work for Economic Policy, Planning and Statistics Office (EPPSO). We are currently conducting a survey on Drinking Water in _____. This questionnaire has been prepared by EPPSO in conformity with the Statistical Act 1986, which protects the CONFIDENTIALITY of its contents. No individual or household will be identified in subsequent analysis.  May I speak to an adult member of the household?

*Instruction to Interviewer: Please use blue pen and write the code in legible handwriting in the box/line provided for responses. "GOOD LUCK!!"*

| Q1 to Q9 are to be answered by the respondent |
| --- |

### Section 1. Demographic Question

1. **Name of Respondent** _____

2. **Gender of respondent**
   1 Male
   2 Female

3. **What is your age?**

4. **Type of family**
   1 Immediate
   2 Joint/extended

5. **What is the ethnicity or race of the hh member?**

   | 27 Marshallese | 52 Japanese |
   | --- | --- |
   | 30 Micronesian | 54 Phillipino |
   | 41 Australian | 65 USA |
   | 42 New Zealander | 66 Other |
   | 51 Chinese | |

6. **No. of People living in the house?**

   Male
   Female

7. **State the number of people in the following age-groups live in the household most the year?**

   | 0 - 4 yrs | ............ |     | 40 - 44 yrs | ............... |     |
   | --- | --- | --- | --- | --- | --- |
   | 5 - 9 yrs | ............ |     | 45 - 49 yrs | ............... |     |
   | 10 - 14 yrs | ............ |     | 50 - 54 yrs | ............... |     |
   | 15 - 19 yrs | ............ |     | 55 - 59 yrs | ............... |     |
   | 20 - 24 yrs | ............ |     | 60 and over | ........ ...... |     |
   | 25 - 29 yrs | ............ |     |     |     |     |
   | 30 - 34 yrs | ............ |     |     |     |     |
   | 35 - 39 yrs | ............ |     |     |     |     |

8. **How many members in the household are currently working (earning a paycheck) either part-time or full time?**

9. **What is the total annual income for all members of the household?**

_____

`

| Q9 to Q10 are to be answered by the respondent and by observation |
|---|

## Section 2. Building Status

**10.  Type of Dwelling**
1   Residential
2   Residential/commercial
3   Trailer
4   Condo/duplex
5   Apartment
6   Government
7   Community

**11.  Year Building/House was Built**

| | |
|---|---|
| 1   2008 | 7   1990-1986 |
| 2   2007 | 8   1985-1981 |
| 3   2006 | 9   1980 or earlier |
| 4   2005-2001 | 10  Don't know |
| 5   2000-1996 | |
| 6   1995-1991 | |

| Q12 to Q28 are to be answered by mere obervation if doubtful, ask the respondent |
|---|

**12. Construction Materials of the Outer/Outside Walls**
1   Concrete/Brick/Stone
2   Wood
3   Half concrete/brick/stone/half wood
4   Galvanized iron/Aluminum
5   Other (specify)_____

## Section 3. Roof

**13.  Roof Materials**
1   Asbestos
2   Tin/aluminum
3   Plastic
4   Concrete
5   Thatched
6   Other (Specify)_____

**14.  Roof Condition**
1   Fully Working
2   Needs Repair
3   Needs Replacing

**15.  Roof Slope**
1   Flat (< 2.5")
2   Low (2.5" - 20")
3   Steep (>20")

**16.  % Tree Cover**
1   No tree cover
2   25%
3   50%
4   75%
5   100%

**18.  Gutter Available**
1   Yes
2   No      *If "NO" Skip to Q22*

**17. Roof capture**

| | |
|---|---|
| 1   0% | 4   75% |
| 2   25% | 5   100% |
| 3   50% | |

**19. Gutter Condition**
1   Fully working
2   Needs Repair
3   Needs Replacing

**20. Gutter Materials**
1   Asbestos
2   Plastic
3   Other (specify)_____

**21. Gutter Type**
1   Half pipe
2   Rectangular
3   Other (specify)_____

**22. Down Pipe Available**
1   Yes
2   No      ➡ *If "NO" skip to Q24*

**23. Down pipe condition**
1   Fully working
2   Needs Repair
3   Needs Replacing

## Section 4. Water Catchment

**24. Water Catchment/Storage Tank Available?**
1   Yes
2   No      ➡ *If "NO" skip to Q34*

**25. How many Catchment/Storage Tanks are available?**

**26. If Yes, capacity of Water Tank (in gallons)**

| T1 | | T4 | | T7 | |
|---|---|---|---|---|---|
| T2 | | T5 | | T8 | |
| T3 | | T6 | | T9 | |

**27. Down pipe connected to Storage Tank (s)?**

1   Yes          2   No   ➡ *If "NO" skip to Q29*

**28.  Number of Storage Tanks Connected to down pipe?**

**29. Water Catchment/Storage Tank Materials**
29a Concrete
29b Tin/aluminum
29c Plastic
29d Fiber glass
29e Barrel
29f Other (Specify) _____

**30.  Water Catchment/Storage Tank Condition**
30a Fully working
30b Needs Repair
30c Needs Replacing

**31.  Geometry of Catchment/Storage Tanks**
31a Cylinderical
31b Rectangular
31c Other (Specify) _____

**32.  Outlet used in Catchment/Storage Tanks**
32a Tap
32b Pump
32c Bucket/Manual
33d Siphon

**33.  Gauze Available?**
1   Yes
2   No

Q29 to Q33 are to be answered by the respondent

## Section 5. Water Supply

**34.  What is the main source of Drinking Water?**
1   Public piped water
2   Rain catchment
3   Bottled water
4   Well
5   Other (Specify)_____

**35.  Is water available (from your main source) throughout the year?**
1   Yes      ➡      *if "YES" Skip to Q37*
2   No

**36.  How often do you most face scarcity of drinking water?**
1   Often
2   Sometimes
3   Not much

**37.  What is the main source of water for everyday use?**
1   Public piped water
2   Rain catchment
3   Bottled water
4   Well
5   Other (Specify)_____

**38.  Is water available (from your main source) throughout the year?**
1   Yes      ➡      *if "YES" Skip to Q40*
2   No

**39.  How often do you most face scarcity of water for everyday use?**
1   Often
2   Sometimes
3   Not much

## Section 6. Household Characteristics

**40. What is your main source of Fuel for cooking?**
1   Kerosene
2   Electricity
3   Gas/Propane
4   Wood
5   Other (Specify)_____

**41. What kind of toilet use by the hh member ?**
1   Flush toilet, inside dwelling
2   Flush toilet, outside dwelling
3   Water sealed
4   Pit latrine
5   Beach/bushes

**Roof Calculation**

| Length (ft) | Width (ft) | Area (sq ft) |
|---|---|---|
|  |  |  |

Comments

_____

_____

_____