

Appendix C

Sanitary Inspection Forms

I. Type of Facility PIPED WATER

1. General Information : Zone:
: Area
2. Code Number
3. Date of Visit
4. Water samples taken? Sample Nos.

II Specific Diagnostic Information for Assessment

(please indicate at which sample sites the risk was identified) Risk Sample No

1. Do any tapstands leak? Y/N
2. Does surface water collect around any tapstand? Y/N
3. Is the area uphill of any tapstand eroded? Y/N
4. Are pipes exposed close to any tapstand? Y/N
5. Is human excreta on the ground within 10m of any tapstand? Y/N
6. Is there a sewer within 30m of any tapstand? Y/N
7. Has there been discontinuity in the last 10 days at any tapstand? Y/N
8. Are there signs of leaks in the mains pipes in the Parish? Y/N
9. Do the community report any pipe breaks in the last week? Y/N
10. Is the main pipe exposed anywhere in the Parish? Y/N

Total Score of Risks /10

Risk score: 9-10 = Very high; 6-8 = High; 3-5 = Medium; 0-3 = Low

III Results and Recommendations:

The following important points of risk were noted:
(list nos. 1-10)

Signature of Health Inspector/Assistant:

Comments:

I. Type of Facility PIPED WATER WITH SERVICE RESERVOIR

1. General Information : Zone
: Area
2. Code Number
3. Date of Visit
4. Water samples taken? Sample Nos.

II Specific Diagnostic Information for Assessment

(please indicate at which sample sites the risk was identified) Risk Sample No

- | | | |
|---|-----|-------|
| 1. Do any standpipes leak at sample sites? | Y/N | ..... |
| 2. Does water collect around any sample site? | Y/N | ..... |
| 3. Is area uphill eroded at any sample site? | Y/N | ..... |
| 4. Are pipes exposed close to any sample site? | Y/N | ..... |
| 5. Is human excreta on ground within 10m of standpipe? | Y/N | ..... |
| 6. Sewer or latrine within 30m of sample site? | Y/N | ..... |
| 7. Has there been discontinuity within last 10 days at sample site? | Y/N | ..... |
| 8. Are there signs of leaks in sampling area? | Y/N | ..... |
| 9. Do users report pipe breaks in last week? | Y/N | ..... |
| 10. Is the supply main exposed in sampling area? | Y/N | ..... |
| | | |
| 11. Is the service reservoir cracked or leaking? | Y/N | ..... |
| 12. Are the air vents or inspection cover insanitary? | Y/N | ..... |

Total Score of Risks /12

Risk score: 10-12 = Very high; 8-10 = High; 5-7 = Medium; 2-4 = Low; 0-1 = Very Low

III Results and Recommendations:

The following important points of risk were noted:
(list nos. 1-12)

Signature of Health Inspector/Assistant:

Comments:

I Type of Facility HYDRANTS AND TANKER TRUCKS

1. General information Sub-Metro
Community

2. Code Number:

3. Date of visit:

4. Is water sample taken?.....

Sample No.....

Thermotolerant Coliform Grade.....

II Specific Diagnostic Information for Assessment

| | Risk | |
|---|-------------|-----|
| 1. Is the discharge pipe dirty? | | Y/N |
| 2. Can the discharge pipe touch the ground? | Y/N | |
| 3. Is the delivery nozzle dirty or in poor condition? | Y/N | |
| 4. Are there any leaks close to the riser pipe of the hydrant? | | Y/N |
| 5. Is the base of the riser piped for the hydrant sealed with a concrete apron? | Y/N | |
| 6. Is the tanker ever used for transporting other liquids? | Y/N | |
| 7. Is the inside of the tanker dirty? | Y/N | |
| 8. Does the tanker fill through an inspection cover on the tanker? | Y/N | |
| 9. Is the discharge nozzle dirty or in poor condition? | Y/N | |
| 10. Does the tanker leak? | Y/N | |

Total Score of Risks .../10

Risk score: >8/10 = Very high; 6-8/10 = High; 4-7/10 = Intermediate;
0-3/10 = Low

III Results and Recommendations:

The following important points of risk were noted:
(list nos.1-10)

And the authority advised on remedial action

Signature of inspector:

I. Type of Facility GRAVITY-FED PIPED WATER

1. General Information : System name:
2. Code Number
3. Date of Visit
4. Water samples taken? Sample Nos.

II Specific Diagnostic Information for Assessment

(please indicate at which sample sites the risk was identified) Risk Sample No

1. Does the pipe leak between the source and storage tank? Y/N
.....
2. Is the storage tank cracked, damaged or leak? Y/N
.....
3. Are the vents and covers on the tank damaged or open? Y/N
.....
4. Do any tapstands leak? Y/N
5. Does surface water collect around any tapstand? Y/N
6. Is the area uphill of any tapstand eroded? Y/N
7. Are pipes exposed close to any tapstand? Y/N
8. Is human excreta on the ground within 10m of any tapstand? Y/N
9. Has there been discontinuity in the last 10 days at any tapstand? Y/N
10. Are there signs of leaks in the main supply pipe in the system? Y/N
11. Do the community report any pipe breaks in the last week? Y/N
12. Is the main supply pipe exposed anywhere in the system? Y/N

Total Score of Risks /12

Risk score: 10-12 = Very high; 8-10 = High; 5-7 = Medium; 2-4 = Low;
0-1 = Very Low

III Results and Recommendations:

The following important points of risk were noted:

(list nos. 1-12)

Signature of Health Inspector/Assistant:

I. Type of Facility DEEP BOREHOLE WITH MECHANISED PUMPING

1. General Information : Supply zone
: Location:
2. Code Number
3. Date of Visit
4. Water sample taken? Sample No. FC/100ml

II Specific Diagnostic Information for Assessment

| | Risk | |
|--|-------------|-----|
| 1. Is there a latrine or sewer within 100m of pumphouse? | | Y/N |
| 2. Is the nearest latrine unsewered? | Y/N | |
| 3. Is there any source of other pollution within 50m? | Y/N | |
| 4. Is there an uncapped well within 100m? | Y/N | |
| 5. Is the drainage around pumphouse faulty? | Y/N | |
| 6. Is the fencing damaged allowing animal entry? | | Y/N |
| 7. Is the floor of the pumphouse permeable to water? | Y/N | |
| 8. Does water forms pools in the pumphouse? | Y/N | |
| 9. Is the well seal insanitary? | | Y/N |

Total Score of Risks /9

Risk score: 7-9 = High; 3-6 = Medium; 0-2 = Low

III Results and Recommendations:

The following important points of risk were noted:
(list nos. 1-9)

Signature of Health Inspector/Assistant:

Comments:

I. Type of Facility BOREHOLE WITH HANDPUMP

1. General Information : Zone
: Location
2. Code Number
3. Date of Visit
4. Water sample taken? Sample No. FC/100ml

II Specific Diagnostic Information for Assessment

| | Risk | |
|---|-------------|-----|
| 1. Is there a latrine within 10m of the borehole? | | Y/N |
| 2. Is there a latrine uphill of the borehole? | Y/N | |
| 3. Are there any other sources of pollution within 10m of borehole? (e.g. animal breeding, cultivation, roads, industry etc) | | Y/N |
| 4. Is the drainage faulty allowing ponding within 2m of the borehole? | | Y/N |
| 5. Is the drainage channel cracked, broken or need cleaning? | Y/N | |
| 6. Is the fence missing or faulty? | Y/N | |
| 7. Is the apron less than 1m in radius? | | Y/N |
| 8. Does spilt water collect in the apron area? | Y/N | |
| 9. Is the apron cracked or damaged? | Y/N | |
| 10. Is the handpump loose at the point of attachment to apron? | Y/N | |

Total Score of Risks /10

Risk score: 9-10 = Very high; 6-8 = High; 3-5 = Medium; 0-3 = Low

III Results and Recommendations:

The following important points of risk were noted:
(list nos. 1-10)

Signature of Health Inspector/Assistant:

Comments:

I. Type of Facility DUG WELL WITH HANDPUMP / WINDLASS

1. General Information : Zone:
: Location

2. Code Number

3. Date of Visit

4. Water sample taken? Sample No. FC/100ml

II Specific Diagnostic Information for Assessment

| | Risk |
|---|-------------|
| 1. Is there a latrine within 10m of the well? | Y/N |
| 2. Is the nearest latrine uphill of the well? | Y/N |
| 3. Is there any other source of pollution within 10m of well? (e.g. animal breeding, cultivation, roads, industry etc) | Y/N |
| 4. Is the drainage faulty allowing ponding within 2m of the well? | Y/N |
| 5. Is the drainage channel cracked, broken or need cleaning? | Y/N |
| 6. Is the fence missing or faulty? | Y/N |
| 7. Is the cement less than 1m in radius around the top of the well? | Y/N |
| 8. Does spilt water collect in the apron area? | Y/N |
| 9. Are there cracks in the cement floor? | Y/N |
| 10. Is the handpump loose at the point of attachment to well head? | Y/N |
| 11. Is the well-cover insanity? | Y/N |

Total Score of Risks/11

Risk score: 9-11 = Very high; 6-8 = High; 3-5 = Medium; 0-3 = Low

III Results and Recommendations:
The following important points of risk were noted:
(list nos. 1-11)

Signature of Health Inspector/Assistant:

Comments:

I. Type of Facility RAINWATER COLLECTION AND STORAGE

1. General Information : Zone
: Location
2. Code Number
3. Date of Visit
4. Water sample taken? Sample No. FC/100ml

II Specific Diagnostic Information for Assessment

| | Risk |
|---|-------------|
| 1. Is rainwater collected in an open container? | Y/N |
| 2. Are there visible signs of contamination on the roof catchment? (e.g. plants, excreta, dust) | Y/N |
| 3. Is guttering that collects water dirty or blocked? | Y/N |
| 4. Are the top or walls of the tank cracked or damaged? | Y/N |
| 5. Is water collected directly from the tank (no tap on the tank)? | Y/N |
| 6. Is there a bucket in use and is this left where it can become contaminated? | Y/N |
| 7. Is the tap leaking or damaged? | Y/N |
| 8. Is the concrete floor under the tap defective or dirty? | Y/N |
| 9. Is there any source of pollution around the tank or water collection area? | Y/N |
| 10. Is the tank clean inside? | Y/N |

Total Score of Risks /10

Risk score: 9-10 = Very high; 6-8 = High; 3-5 = Medium; 0-3 = Low

III Results and Recommendations:

The following important points of risk were noted:
(list nos. 1-10)

Signature of Health Inspector/Assistant:

Comments:

