

## Appendix 1: Water insecurity questionnaire

1	In the past 30 days, did you worry that you would not have enough water for all of your household needs?
2	In the past 30 days, did you reduce the amount of water you used for ____ because there was not enough water or because it was too difficult to collect water? <i>(Insert items from 2a- 2l in the blank)</i>
2a	For drinking?
2b	For cooking?
2c	For making <i>tella</i> (homebrewed beer) / coffee?
2d	For planting and watering vegetables?
2e	For watering crops?
2f	For watering cattle, sheep and goats?
2g	For washing utensils?
2h	For bathing?
2i	For washing hands?
2j	For washing before prayer?
2k	For washing clothes?
2l	For cleaning the house/ for plastering floor using cow dung?
3	In the past 30 days, did you or anyone in your household drink water that you thought might not be safe for health?
4	In the past 30 days, did you or someone in your household not cook a desirable food because there was not enough water?
5	<i>[If household contains male school-children]</i> In the past 30 days, did any boy children in your household, who is a student, go to school late or stay home from school to help with water collection?
6	<i>[If household contains female school-children]</i> In the past 30 days, did any girl children in your household, who is a student, go to school late or stay home from school to help with water collection?
7	In the past 30 days, did you or anyone else in your household sleep very few hours because they wake up very early in the morning to go for collecting water?
8	Within the past 30 days, was there any time that you or anyone else in your household did not collect water when you wanted to? <i>[If no, go to 9; if yes:]</i> Was it because...
8a	It was too far away/ takes too long to get there?
8b	It was too risky/dangerous for life?
8c	Takes too long to wait at source/queue too long?
8d	Not enough water at the source?
8e	Was too sick or weak to collect water?
9	In the past 30 days, did you or any member of your household collect water from an undesirable or dirty source because you could not collect from your preferred source?
10	In the past 30 days, did you or anyone else in your household, because of a lack of water at home, take water from a neighbor?
11	In the past 30 days, did anyone who is not a member of your family take water from your house because of shortage?
12	In the past 30 days, were you or anyone in your household unable to complete all of your work due to water collection?
13	In the past 30 days, have you or anyone else in your household had a quarrel with a neighbor or other person related to collecting water?
14	<i>[If married]</i> In the past 30 days, have you had a quarrel with your spouse about the water needs of your household?
15	In the past 30 days, did you or anyone else in your household go to sleep thirsty because there was not enough water?
16	In the past 30 days, did you or anyone else in your household go a whole day without drinking water because there was not enough water?
17	<i>[If married]</i> In the past 30 days, have you had a quarrel with your spouse about not completing daily work?
18	In the past 30 days, did you or anyone in your household not participate in church / mosque, not call on someone who was ill, or not attend a funeral, wedding, or community meeting when you wanted to because of water collection duties?

