

Background

The Water Price Monitoring assessment aims to establish a monthly data collection, monitoring and reporting system on water market prices in order to allow humanitarian and development actors to better analyse humanitarian needs in areas particularly affected by drought.

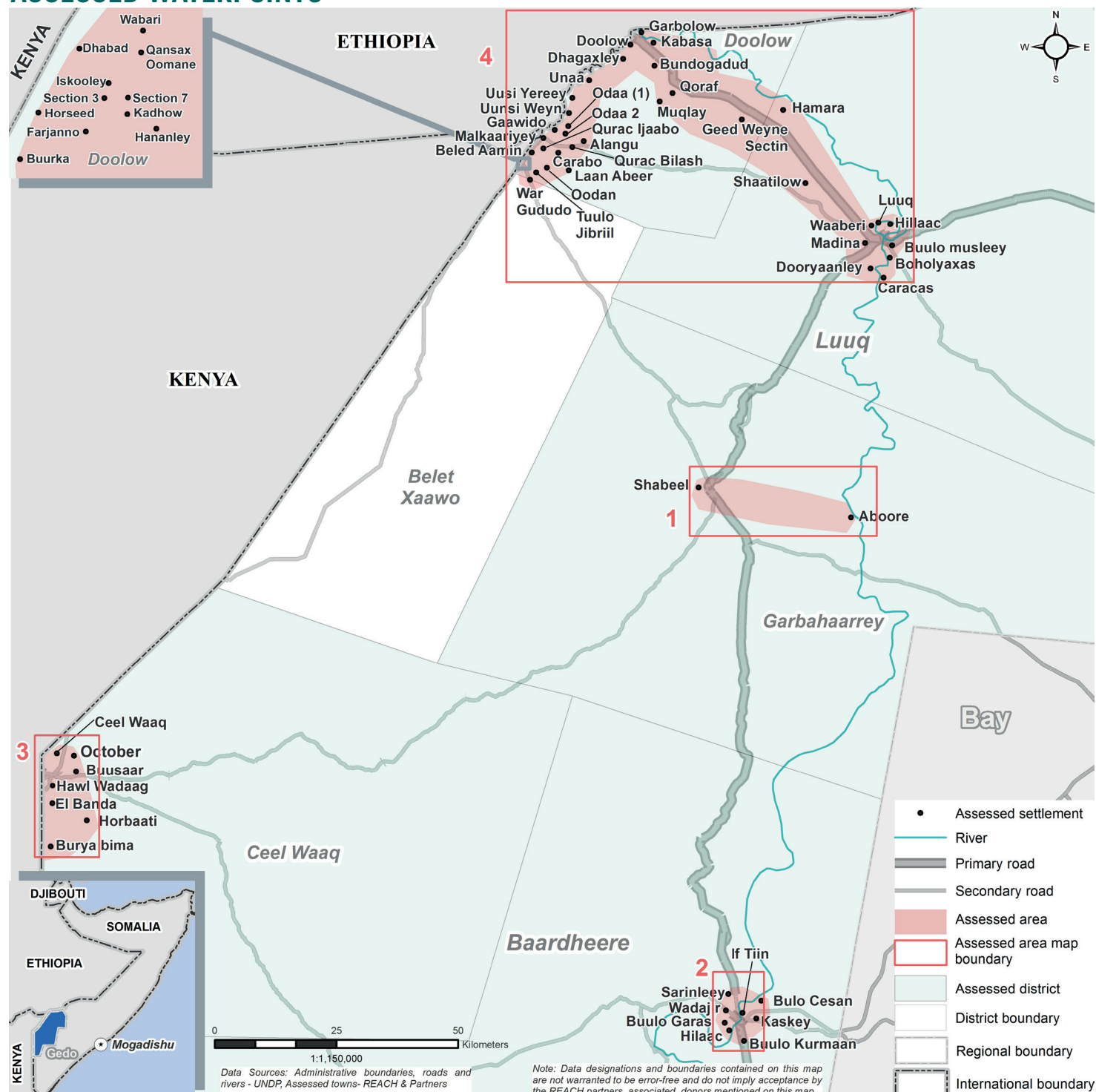
May data collection in Gedo was conducted through a quantitative survey between 28 - 30 May, focusing only on those waterpoints in the region that are charging for water. The assessment has followed the official district boundaries of the region.

All prices are shown in US cents for 90L of water. This is the daily amount used by a household of six members, consuming the minimum Sphere standard of 15L of water per person per day. Price changes are subject to exchange rate fluctuations.

Key Findings

- The price of water across the assessed waterpoints in Gedo region remained stable from last month with a -1% decrease since April.
- The districts with the largest price changes were Luuq and Doolow with -4% and -3% decrease respectively. Prices were reported to have decreased as a response to households accessing different waterpoints in the neighbouring area.
- Six of the assessed waterpoints in Gedo in May were fully unfunctional at the time of the data collection. In addition, for six of the waterpoints water trucking had stopped with the result that water was not sold in May. These waterpoints are not included in the price analysis.

ASSESSED WATERPOINTS



ASSESSED WATERPOINTS

of Assessed Waterpoints in April: 71
of Assessed Waterpoints in May: 159

Types of Assessed Waterpoints

and % of assessed waterpoints:

Region	#	%
Borehole	6	4%
Burkad	62	38%
Kiosk	22	14%
Piped	19	12%
Protected Well, No Pump	6	4%
Protected Well, Pump	2	1%
Tank Tap	20	13%
Trucking Distribution	19	12%
Unprotected Well	3	2%

Districts

Baardheere	#	%
Piped	8	100%

Ceel Waaq	#	%
Borehole	2	7%
Burkad	20	75%
Piped	2	7%
Tank Tap	1	4%
Unprotected Well	2	7%

Doolow	#	%
Burkad	42	40%
Kiosk	19	19%
Piped	7	7%
Protected Well, No Pump	1	1%
Tank Tap	15	15%
Trucking Distribution	18	18%

Garbahaarrey	#	%
Protected Well, No Pump	1	50%
Unprotected Well	1	50%

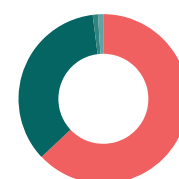
Luuq	#	%
Borehole	4	20%
Kiosk	3	15%
Piped	2	10%
Protected Well, No Pump	4	20%
Protected Well, Pump	2	10%
Tank Tap	4	20%
Trucking Distribution	1	5%

Waterpoint Filling

% of waterpoints that are used as water storage and refilled through the following:

Region

Not Filled	63%
Water Truck	35%
Pipe	1%
Borehole	1%



Districts

Baardheere	%
Not Filled	100%
Water Truck	0%
Pipe	0%
Borehole	0%

Doolow	%
Not Filled	53%
Water Truck	45%
Pipe	1%
Borehole	0%

Luuq	%
Not Filled	100%
Water Truck	0%
Pipe	0%
Borehole	0%

Ceel Waaq	%
Not Filled	52%
Water Truck	37%
Pipe	4%
Borehole	7%

Garbahaarrey	%
Not Filled	100%
Water Truck	0%
Pipe	0%
Borehole	0%

Note: 1 waterpoint in Doolow was reportedly filled by rain water.

Waterpoint Filling Source

Water source of origin for trucking distribution and re-filling:

Region/Country	Town	% of water trucking
Region		
Gedo	Doolow	82%
Gedo	Ceel Waaq	9%
Kenya	Mandera	9%

Districts

Ceel Waaq	%
Gedo	50%
Kenya	50%

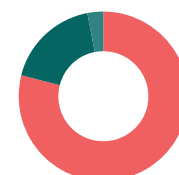
Doolow	%
Gedo	100%

Types of Water Treatment

% of water treatment types:

Region

Not Treated	79%
Chlorinated	18%
Aquatabs	3%



Districts

Baardheere	%
Not Treated	100%
Chlorinated	0%
Aquatabs	0%

Doolow	%
Not Treated	80%
Chlorinated	18%
Aquatabs	2%

Luuq	%
Not Treated	70%
Chlorinated	30%
Aquatabs	0%

Ceel Waaq	%
Not Treated	74%
Chlorinated	15%
Aquatabs	11%

Garbahaarrey	%
Not Treated	100%
Chlorinated	0%
Aquatabs	0%

Most Reported Problems

% of waterpoints reportedly having the following problems:
(Respondents could select multiple options)

Region		#	%
Fully Unfunctional	■	6	4%
Trucking Stopped	■	12	8%
Broken Pipes	■	3	2%
No Problem	■	136	86%

Districts

Baardheere		#	%
No Problem	■	8	100%

Ceel Waaq

		#	%
Fully Unfunctional	■	2	7%
No Problem	■	25	93%

Doolow

		#	%
Fully Unfunctional	■	4	4%
Trucking Stopped	■	11	11%
Broken Pipes	■	2	2%
No Problem	■	84	83%

Garbahaarrey

		#	%
No Problem	■	1	100%

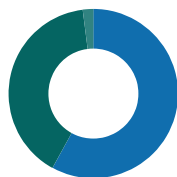
Luuq

		#	%
Trucking Stopped	■	1	5%
Broken Pipes	■	1	5%
No Problem	■	17	90%

Waterpoint Administrator

% of waterpoints with the following administrator:

Region		
Private	●	58%
Community	●	40%
Company	●	2%
Local Authority	●	0%



Districts

Baardheere			Ceel Waaq		
Private	●	50%	Private	●	93%
Community	●	50%	Community	●	7%
Company	●	0%	Company	●	0%
Local Authority	●	0%	Local Authority	●	0%
Doolow			Garbahaarrey		
Private	●	57%	Private	●	0%
Community	●	40%	Community	●	100%
Company	●	3%	Company	●	0%
Local Authority	●	0%	Local Authority	●	0%
Luuq					
Private	●	25%			
Community	●	75%			
Company	●	0%			
Local Authority	●	0%			

WATER PRICE

Prices are shown in US cents.

1 USD = 27 ETB, 100 KES, and 22,597 SOS as of May 2017, average exchange rate reported. Price changes were calculated based on the average change across waterpoints.

Average Price, by District

Region	April	May	% Change
Gedo	64	63	-1%
District			
Baardheere	25	25	0%
Ceel Waaq	209	209	0%
Doolow	38	36	-3%
Garbahaarrey	53	53	0%
Luuq	25	24	-4%

Median Price, by District

Region	April	May	% Change
Gedo	45	45	0%
District			
Baardheere	20	20	0%
Ceel Waaq	225	225	0%
Doolow	45	45	0%
Garbahaarrey	53	53	0%
Luuq	20	20	0%

Price, by Waterpoint Administrator

The average price of water by waterpoint administrator:

Region	April	May	% Change
Private	16	17	+3%
Community	31	29	-6%
Company	86	84	0%
District			
Baardheere			
Private	20	20	0%
Community	31	31	0%
Ceel Waaq			
Private	209	209	0%
Community ¹	-	-	-
Doolow			
Private	42	40	-1%
Community	32	29	-8%
Company	16	17	+3%
Garbahaarrey			
Community	53	53	0%
Luuq			
Private	20	20	+1%
Community	27	25	-5%

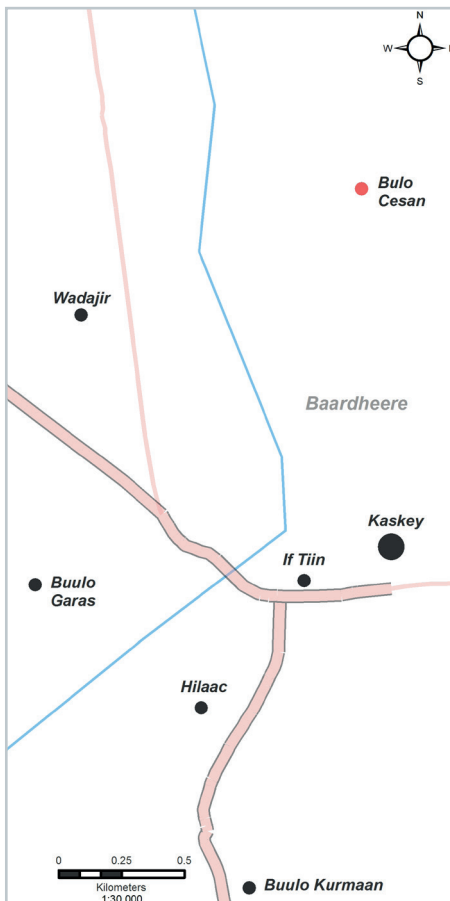
¹ None of the community owned waterpoints in Ceel Waaq were functioning in May.

WATER PRICE, BY AREA

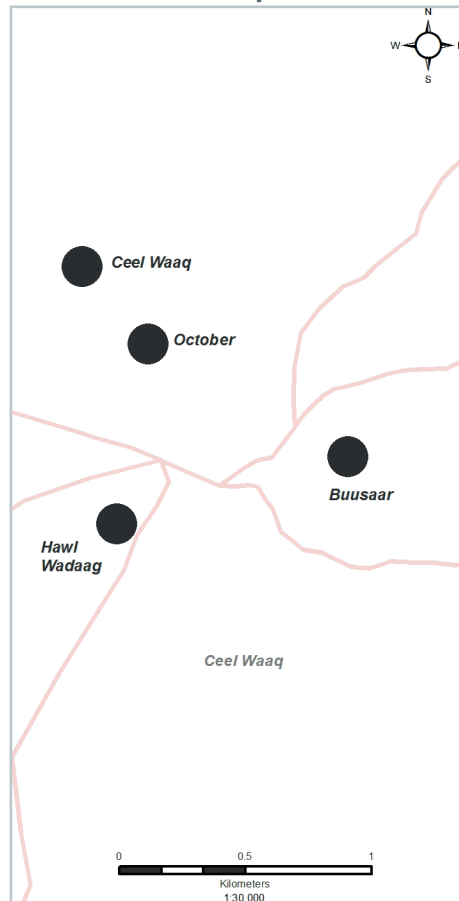
Area 1: Garbahaarrey



Area 2: Baardheere



Area 3: Ceel Waaq



Area 4: Luuq and Doolow

