Water Price Monitoring: Gedo Region Somalia, April 2017

Background

The Water Price Monitoring assessment aims to establish a 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.

April data collection in Gedo was conducted through a quantitative survey between 1 to 9 May, asking for price in April and 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 water per person per day. Price changes are subject to exchange rate.

ASSESSED WATERPOINTS

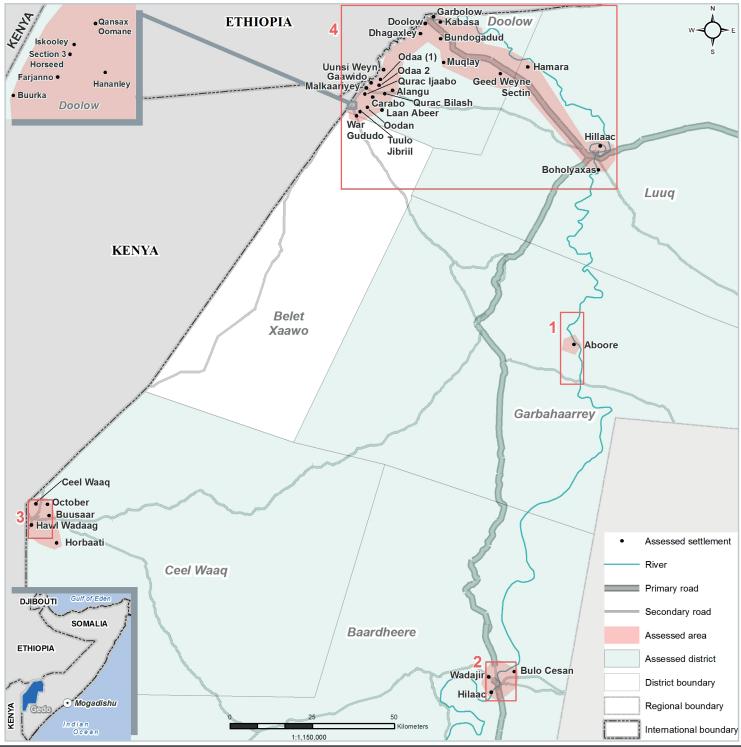
This factsheet presents information collected from 71 waterpoints in Gedo in April. The number is lower than previous months due to network problems and challenges reaching waterpoint administrator.

Key Findings

• In April, 7 waterpoints were reported to be fully unfunctional and 2 waterpoints completely dried up. These 9 waterpoints are not reflected in the price and price change analysis.

• Price of water across Gedo region decreased by 18% on average from March to April. 54% of the water administrators reported that rain in parts of the region had pushed down the price of water.

• In Luuq, the 3 waterpoints that were available for assessment reported a price increase of 28% due to increased price of water trucking and low water levels.



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ASSESSED WATERPOINTS

# of Assessed Waterpoint	s in March:	188
# of Assessed Waterpoint	s in April:	71

Types of Assessed Waterpoints

and % of assesed waterpoints:

# and % of assessed water	points:		
# and % of assesed water Region Borehole Burkad Kiosk Piped Protected Well, No Pump Protected Well, Pump Tank Tap Trucking Distribution Unprotected Well		# 12 10 8 2 1 6 10 1	% 1% 45% 14% 12% 3% 1% 9% 14% 1%
Districts Baardheere Piped		# 3	% 100%
Ceel Waaq	-	#	%
Borehole		1	8%
Burkad		11	84%
Unprotected Well		1	8%
Doolow		#	%
Burkad		21	41%
Kiosk		8	16%
Piped		5	10%
Protected Well, No pump		1	2%
Tank Tap		6	12%
Trucking Distribution		10	19%
Garbahaarrey		#	%
Protected Well, No pump		1	100%
Luuq		#	%
Kiosk		2	67%
Protected Well, Pump		1	33%

Waterpoint Filling

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

Region Not Filled Water Truck Pipe Rain Water Districts	•	46% 41% 7% 6%	0		
Baardheere	•	100% 0% 0% 0%	Ceel Waaq	•	31% 38% 0% 31%
Doolow Luuq	• • • • •	45% 47% 8% 0% 67% 0% 33% 0%	Garbahaarrey	•	100% 0% 0%

Waterpoint Filling Source

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

Region		
Belet Xaawo	Gedo	76%
Ceel Waaq	Gedo	17%
Doolow	Gedo	7%
Districts		
Ceel Waaq		
Ceel Waaq	Gedo	100%
Doolow		
Belet Xaawo	Gedo	92%
Doolow	Gedo	8%

Types of Water Treatment

% of water treatment types:

Region Not Treated Chlorinated Aquatabs	•	56% 33% 11%	0		
Districts Baardheere	•	100% 0% 0%	Ceel Waaq	•	70% 15% 15%
Doolow	•	51% 39% 10%	Garbahaarrey	•	0% 0% 100%
Luuq	•	67% 33% 0%			

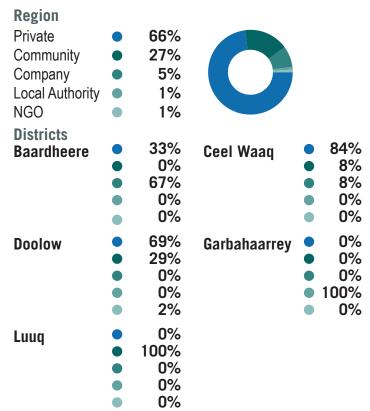
Most Reported Problems

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

Region		#	%
Fully Unfunctional		7	9%
Quantity	1	1	1%
Water Dried Up	1 C	2	3%
Trucking Stopped	- I	1	1%
No Problem		62	87%
Districts			
Baardheere		#	%
No Problem		3	100%
Ceel Waaq		#	%
No Problem		13	100%
Doolow		#	%
Fully Unfunctional		6	12%
Quantity	1	1	1%
Water Dried Up	1.00	2	3%
Trucking Stopped	1	1	1%
No Problem		43	83%
Garbahaarrey		#	%
		π	/0
No Problem		1	100%
No Problem			
		1	100%

Waterpoint Administrator

% of waterpoints with the following administrator:



WATER PRICE¹

Prices are shown in US Cents.

1USD = 28 ETB, 100 KES, and 22750 SOS as of April 2017, average exchange rate reported. Price changes were calculated based on the average change across waterpoints.

Average Price Region Gedo	, by Distri March 93	ct April 76	% Change -18%
District Baardheere Ceel Waaq Doolow Garbahaarrey [*] Luuq	20 204 78 - 20	20 193 45 64 39	0% -5% -57% - +28%
Median Price, Region Gedo	by Distric March 66	t April 45	% Change -32%
District Baardheere Ceel Waaq Doolow Garbahaarrey [*] Luuq	20 221 66 - 20	20 225 45 64 39	0% +2% -32% - +91%
Price, by Wate The average price o Region Community Company Private			
District Baardheere Company Private Ceel Waaq Company Private	20 20 22 221	20 20 23 225	0% 0% +2% +2%
Doolow Community Private Garbahaarrey	63 74	33 51	-48% -31%

Luuq Community 20 39 +91%

¹ In addition to the 9 non-functioning waterpoints in Gedo, 2 were not functioning in March and 6 did not sell water in April as it was reported that houshoulds were accessing other waterpoints. The prices for these waterpoints are not included in the above tables.

^{*}Only one waterpoint was assessed in Garbahaarrey. This waterpoint was not functioning in March and no price was recorded.

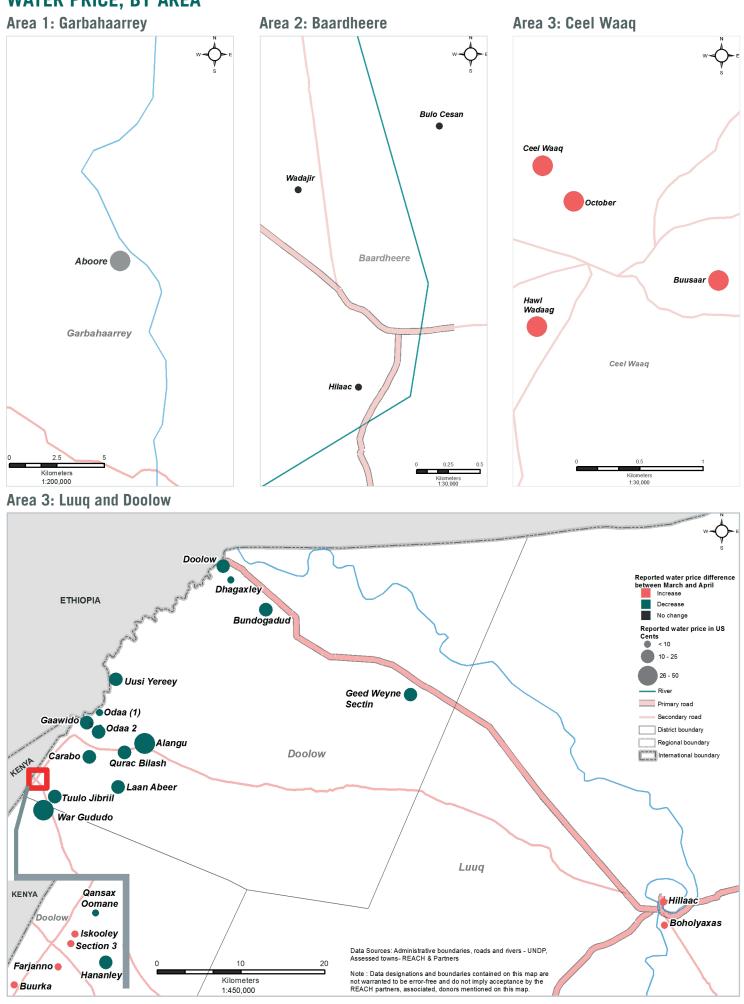
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Local Authority



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WATER PRICE, BY AREA



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