

PALESTINIAN HYDROLOGY GROUP

Water & Environmental Resources Development



مجموعة الهيدرولوجيين الفلسطينيين

لتطوير مصادر المياه والبيئة

Project funded by:



EUROPEAN COMMISSION
EUROPEAN COMMUNITY HUMANITARIAN OFFICE (ECHO)



OXFAM-GB

**In Coordination With:
Palestinian Water Authority (PWA)**

**Water and Sanitation, Hygiene (WaSH)
Monitoring Project:
Impact of the Current Crisis in the West Bank and Gaza Strip
Survey Report # 24
March / 2005**

For more information, please call:
Eng. Basema Bashir/ PHG
Tel. 02/6565887 or 02/6565890
E-mail: bashir@phg.org
Website: <http://www.phg.org/campaign>

Introduction

The **first section** of this report presents a summary of urgent problems and needs in some of the Palestinian communities in the West Bank and Gaza Strip.

The **second section** includes summary of results of the information and update for communities surveyed during March 2005. The section includes four major tables with brief comments on the data presented in these tables.

Section one: Urgent problems and needs in Palestinian communities

1. Northern Part of the West bank

‘Illar / Tulkarem Governorate

On March 13th, Israeli Forces deliberately damaged several agricultural wells in ‘Illar community. The total number of damaged wells is five and the capacity is 70 to 90 cubic meters per well.

Kafr Thulth / Qalqiliya

In Kafr Thulth community, Israeli Forces which entered the community uprooted several Olive trees and caused the bumping and damage of several agricultural wells available in the area and causing complete damage of the wells.

Wadi ar Rasha / Qalqiliya Governorate

Five houses and all related infrastructure, including the water network, are threatened to be demolished in Wadi ar Rasha community during the construction of the Separation WALL in that area.

2 Deir Abu Mash'al and Shuqba / Ramallah Governorate

On 28th of March and according to Deir Abu Mash'al Village Council, it was confirmed that water in Deir Abu Mash'al and Shuqba villages has been cut off for more than a continuous week. The main reason is related to damage and failure in Shabtin Well that supply the communities with water. West Bank Water Department (WBWD) says that the pump is not working and that they will fix it within 24 hours, but until yesterday there was no available water in the community and people were forced to buy tankered water from different sources with an average price of 30 NIS/m³. The problem is recognized more in schools where they do not have any other water sources.

3. Al Bureij / Deir Al-Balah- Gaza Strip

Wastewater flowing from Israeli settlements in the Gaza Strip is polluting Palestinian land and causing severe health problems, more severely in the central area of the Strip. Tests and analysis of samples from the flowing wastewater by Al Bureij Municipality, confirmed that it included serious pollutants coming from Industrial waste mixed with flowing wastewater.

Flowing wastewater is accumulated in pools that are supporting the aggregation and availability of all kinds of insects in the area, and therefore directly affecting the health and environmental conditions negatively and causing severe health problems in the whole central area which includes Al Bureij, An Nuseirat , Wadi Gaza, Al Zahra' and Al Mughraqa communities. The availability of flowing wastewater in addition to

current prevailing weather conditions are very good environment for increasing the number of insects in the area, and with such condition and limited ability of the Municipality to control it, support is need from local and international NGO, first to remove the cause of the problem and second to control its direct effects.

Section two: Summary of information and update for the surveyed communities during March 2005.

The WaSH MP has been updating the data collected during the past two years. The new survey focuses upon rapidly or significantly changed or changing data and collects and analyzes Mekorot Company supply during year 2003 and 2004

78 communities of the WB and GS have been surveyed during the past month. A new questionnaire has been prepared to illustrate significant changes and elements of interest to key stakeholders.

Collected data is presented in the following tables at the end of this section.

General comments:

Table 1: Water Supply by Tankers for Communities Surveyed during March / 2005.

Comparisons of prices of tankers water before and during the current Intifada are presented. Most of the communities suffered from the noticeable increase in the price of water, reflecting the effect of closures and curfews on water transport.

Effect of checkpoints, fixed and mobile, earth mounds and curfew is estimated in this table, 2 indicates a “severe” effect on water transport and the location is completely blocked, 1 indicates an “intermediate” effect i.e. delays between 1 and 6 hours, and 0 indicates no effect on the water transport.

A comparison of supplied quantities now and before the Intifada is also presented.

- It is clear from the table that price of tankers water in Ibziq / Tubas Governorate is higher than other communities (20 NIS / m3), and in general prices in the southern part of the West Bank are higher than other communities since availability of agricultural wells in these communities support in provision of the needed water for domestic use. In Gaza Strip, tankers are only used during emergency cases with an average price of about 35 NIS / tanker.
- The effects of fixed and mobile checkpoints, earth mounds and curfews on water transport are presented in the table, with the numbers indicating the extent of closures as above. Communities in Nablus Governorate are still facing difficulties in water transportation through tankers as presented in the table; some difficulties are also clear in Hebron Governorate.

- Supplies of tanker water before and during Intifada are also presented in the same table. Communities that do not have defined quantities in the table do not rely on tankers as a source of water supply for the community.
- It is noticed that many communities especially in Hebron Governorate reduced the amount of water they get through tankers, since the rainfall quantity seems to be good this season and the collected amount of water in the cisterns is supplying a considerable amount of water for these communities. Most of these communities are very small communities in the Hebron Governorate. It is worth mentioning here that many International and Local NGOs supported these communities in having cistern during the past years that proved to be very helpful in providing the needed water during winter.

Table 2: Water supply by Mekorot Company for communities surveyed during March / 2005.

In Table 2, total water quantities supplied to the communities are collected, and more specifically, quantities supplied by Mekorot Company now and before the Intifada are collected from local councils of these communities. In this table, “water supplies from all sources” include all water supplied from all sources in that community including supply from Mekorot Company. Only 21 communities, out of the 78 surveyed, get all or a considerable part of their supplied quantities from Mekorot Company as a main source of domestic water. **Supplies are reduced** in 6 of these communities.

In Al Burj / Hebron governorate, the head of the community local council assured that they did not receive any water through the network since more than three years ago; the community is located at the end of a main water line that supplies water to many Palestinian communities from the Israeli Mekorot Company, and since the supplied quantity is very limited and barely supply some of these communities, Al Burj community is not able to get any quantity of this water.

Table 3: Effect of checkpoints, earth mounds, and curfews on access to services in the Wet Bank and Gaza Strip.

In this table, summary of effects of fixed and/or mobile checkpoints, earth mounds, and curfews on access to services including access of water tankers, access of maintenance teams, and access to Public Health Centers (PHC) are presented. Twenty four of the surveyed communities are affected by more than one of these effects, but those affected with fixed check points are those which are suffering the most. Most of these communities are located in the northern part of the West Bank especially in Nablus and Qalqiliya and Salfit Governorates. These communities are also affected by mobile checkpoints, earth mounds, and curfews. Details are presented in the table.

Table 4: Water supply for the surveyed communities and its major problems.

This table summarizes major problems in surveyed communities.

Damaged infrastructure during the surveyed period is as follows:

Kifl Haris / Salfit: damage of one spring

Al Jalazun Camp / Ramalla: damage of ten roof tanks

Qalandiya / Jerusalem: damage of two roof tanks and one cistern.

Al Qarya as Suwaydiya / Rafah: 50 roof tanks were damaged.

Table 1: Water Supply by Tankers for Communities Surveyed during March / 2005.

No.	Comm. ID	Community Name	District	Date	Tanker W. price (NIS / m ³)		Check Points (CP) effect on tankers					W.Tankers Supply (m3/month)	
					During Intifada	Before Intifada	Fixed CP	Fixed CP name	Mobile CP	Earth mounds effect	Curfew effect	Current	Regular
1	50490	Ibziq	Tubas	17/03/2005	20.0	20.0						2000	2000
2	50525	Salhab	Tubas	16/03/2005	12.0	12.0						900	900
3	50535	'Aqqaba	Tubas	17/03/2005	12.0	12.0						11000	11000
4	50560	Al 'Aqaba	Tubas	19/03/2005	15.0	15.0						700	700
5	50650	Kashda	Tubas	19/03/2005	4.0	4.0							
6	150705	Beit Imrin	Nablus	13/03/2005	8.0	10.0	1	Shafi Shamron settlement		1		1500	1000
7	150820	'Asira ash Shamaliya	Nablus	15/03/2005	15.0	10.0	2	Beit Iba	2	2	2	3000	4000
8	150865	Beit Hasan	Nablus	16/03/2005	13.0	13.0						2500	2500
9	301635	Bir Zeit	Ramallah	19/03/2005	15.0								
10	301890	At Tira	Ramallah	01/03/2005	18.0						1		
11	503005	Al Buweib	Hebron	26/02/2005	17.0	10.0			1	1		100	300
12	503025	Al 'Alaqa al Fauqa	Hebron	27/02/2005	15.0	10.0						10	20
13	503030	Wadi as Sada	Hebron	28/02/2005	18.0	10.0						30	100
14	503050	Al 'Alaqa at Tahta	Hebron	08/03/2005	15.0	10.0						20	50
15	503070	Qurnet ar Ras	Hebron	10/03/2005	15.0	10.0						50	100
16	503080	Ar Rifa'iyya	Hebron	08/03/2005	10.0	5.0						50	150
17	503085	Khurisa	Hebron	10/03/2005	15.0	10.0							20
18	503100	Beit 'Amra	Hebron	09/03/2005	10.0	5.0						50	100
19	503105	Az Zuweidin	Hebron	09/03/2005	15.0	10.0							100

No.	Comm. ID	Community Name	District	Date	Tanker W. price (NIS / m ³)		Check Points (CP) effect on tankers					W.Tankers Supply (m3/month)	
					During Intifada	Before Intifada	Fixed CP	Fixed CP name	Mobile CP	Earth mounds effect	Curfew effect	Current	Regular
20	503115	Khallet al Maiyya	Hebron	12/03/2005	10.0	5.0						30	100
21	503125	Ad Deirat	Hebron	13/03/2005	10.0	5.0						50	200
22	503130	Khashem al Karem	Hebron	13/03/2005	18.0	10.0						50	100
23	503155	Abu al 'Asja	Hebron	28/02/2005	15.0	10.0						50	120
24	503160	Abu al Ghuzlan	Hebron	03/03/2005	17.0	10.0						50	120
25	503170	Al Burj	Hebron	05/03/2005	18.0	10.0						200	500
26	503175	Al Muntar	Hebron	14/03/2005									100
27	503185	Abu al 'Urqan	Hebron	20/03/2005	15.0	10.0						50	150
28	503190	l'zeiz	Hebron	22/03/2005	18.0	10.0						50	100
29	503195	Juwai & Kafr Jul	Hebron	22/03/2005	15.0	10.0						50	100
30	503220	Qinan Jaber	Hebron	06/03/2005	15.0	10.0						50	100
31	503225	Khallet Salih	Hebron	19/03/2005	15.0	10.0						50	120
32	503235	Somara	Hebron	16/03/2005	15.0	10.0						30	100
33	503255	At Tuwani	Hebron	20/03/2005	15.0	10.0						10	40
34	503290	Khirbet Sarura	Hebron	17/03/2005	18.0	10.0						10	30
35	503295	'Anab al Kabir	Hebron	21/03/2005	15.0	10.0						50	100
36	503300	Khirbet Asafi	Hebron	16/03/2005	15.0	10.0						10	20
37	503305	Khirbet al Maq'ura	Hebron	17/03/2005	10.0	5.0						20	50
38	503310	Mantiqat Shi'b al Batin	Hebron	02/03/2005	15.0	10.0						10	20
39	503315	Qawawis	Hebron	15/03/2005	10.0	5.0						10	20
40	503330	Khirbet at Tabban	Hebron	23/03/2005	15.0	10.0						5	10
41	503345	Maghayir al 'Abeed	Hebron	26/03/2005	15.0	10.0						10	20

No.	Comm. ID	Community Name	District	Date	Tanker W. price (NIS / m ³)		Check Points (CP) effect on tankers					W.Tankers Supply (m3/month)	
					During Intifada	Before Intifada	Fixed CP	Fixed CP name	Mobile CP	Earth mounds effect	Curfew effect	Current	Regular
42	503350	Khirbet al Fakheit	Hebron	23/03/2005	15.0	10.0						5	12
43	503355	Khirbet at Tawamin	Hebron	16/03/2005	15.0	10.0						10	15
44	503360	Khirbet Bir al 'Idd	Hebron	06/03/2005	15.0	10.0						20	60
45	503365	Haribat an Nabi	Hebron	19/03/2005	15.0	10.0						10	20
46	503375	Khirbet Zanuta	Hebron	21/03/2005	17.0	10.0						10	25
47	503405	'Arab al Fureijat	Hebron	07/03/2005	15.0	10.0						70	200
48	552755	Jabalya Camp	North Gaza	22/03/2005	35.0	35.0							
49	552760	'Arab Maslakh Beit Lahya	North Gaza	23/03/2005	35.0	35.0							
50	552790	Jabalya	North Gaza	23/03/2005	35.0	35.0							
51	602700	Madinat al 'Awda	Gaza	23/03/2005	35.0	35.0							
52	653250	Al Musaddar	Deir Al-Balah	27/12/2005	35.0	35.0							
53	653275	Wadi as Salqa	Deir Al-Balah	23/03/2005	35.0	35.0							
54	753440	Al Qarya as Suwaydiya	Rafah	23/03/2005	35.0	35.0	2	Al Tuffah	2	2	2		

Table 2: Water supply by Mekorot Company for communities surveyed during March /2005.

No.	Comm. ID	Community Name	District	Date	Water supply (m3/month)		
					From all sources	Mekorot Supply (current)	Mekorot Supply (regular)
1	50490	Ibziq	Tubas	17/03/2005	2500		
2	50525	Salhab	Tubas	16/03/2005	900		
3	50535	'Aqqaba	Tubas	17/03/2005	14000	1500	1500
4	50560	Al 'Aqaba	Tubas	19/03/2005	750		
5	50650	Kashda	Tubas	19/03/2005	120	120	120
6	150705	Beit Imrin	Nablus	13/03/2005	7500		
7	150745	Nisf Jubeil	Nablus	12/03/2005	1000		
8	150805	Al Badhan	Nablus	13/03/2005	12000	12000	12000
9	150820	'Asira ash Shamaliya	Nablus	15/03/2005	18500		
10	150865	Beit Hasan	Nablus	16/03/2005	4500		
11	201115	'Isla	Qalqiliya	19/03/2005	5500	5000	5000
12	201120	Wadi ar Rasha	Qalqiliya	16/03/2005	450		
13	201155	Ras 'Atiya	Qalqiliya	19/03/2005	1300	1200	1200
14	201190	'Izbat Jal'ud	Qalqiliya	19/03/2005	600		
15	201205	Al Mudawwar	Qalqiliya	19/03/2005	1000		
16	201225	'Izbat al Ashqar	Qalqiliya	19/03/2005	2000		
17	201280	'Azzun 'Atma	Qalqiliya	19/03/2005	4000	3500	3500
18	251290	Qira	Salfit	13/03/2005	2000	1600	1600
19	251295	Kifl Haris	Salfit	13/03/2005	8000	6500	6500
20	251310	Haris	Salfit	19/03/2005	4000	3500	3500
21	251355	'Izbat Abu Adam	Salfit	19/03/2005			
22	251360	Az Zawiya	Salfit	19/03/2005	8000	8000	8000
23	301575	Jibiya	Ramallah	19/03/2005	450		
24	301585	Burham	Ramallah	19/03/2005	900	800	800
25	301635	Bir Zeit	Ramallah	19/03/2005	1600		
26	301700	Al Jalazun Camp	Ramallah	19/03/2005	16000		
27	301825	Beituniya	Ramallah	19/03/2005	25000	24000	24000
28	301890	At Tira	Ramallah	01/03/2005	2200	2000	2000
29	401875	Kafr 'Aqab	Jerusalem	26/03/2005	30000		
30	401915	Qalandiya	Jerusalem	26/03/2005	3600		
31	401940	Al Judeira	Jerusalem	26/03/2005	4500		
32	401945	Ar Ram & Dahiyat al Bared	Jerusalem	26/03/2005	54000		
33	401955	Al Jib	Jerusalem	26/03/2005	7500	7500	7500
34	401960	Bir Nabala	Jerusalem	26/03/2005	15000		
35	503005	Al Buweib	Hebron	26/02/2005	500		
36	503025	Al 'Alaqa al Fauqa	Hebron	27/02/2005	90		
37	503030	Wadi as Sada	Hebron	28/02/2005	200		
38	503050	Al 'Alaqa at Tahta	Hebron	08/03/2005	130		
39	503070	Qurnet ar Ras	Hebron	10/03/2005	250		
40	503080	Ar Rifa'iyya	Hebron	08/03/2005	300		
41	503085	Khurisa	Hebron	10/03/2005	50	15	30
42	503100	Beit 'Amra	Hebron	09/03/2005	2000	300	700

No.	Comm. ID	Community Name	District	Date	Water supply (m3/month)		
					From all sources	Mekorot Supply (current)	Mekorot Supply (regular)
43	503105	Az Zuweidin	Hebron	09/03/2005	600	300	400
44	503115	Khallet al Maiyya	Hebron	12/03/2005	1300		
45	503125	Ad Deirat	Hebron	13/03/2005	400		
46	503130	Khashem al Karem	Hebron	13/03/2005	600	300	200
47	503155	Abu al 'Asja	Hebron	28/02/2005	500		
48	503160	Abu al Ghuzlan	Hebron	03/03/2005	500		
49	503170	Al Burj	Hebron	05/03/2005	2000	0	1000
50	503175	Al Muntar	Hebron	14/03/2005	400	200	300
51	503185	Abu al 'Urqan	Hebron	20/03/2005	500		
52	503190	I'zeiz	Hebron	22/03/2005	700	300	450
53	503195	Juwai & Kafr Jul	Hebron	22/03/2005	200		
54	503220	Qinan Jaber	Hebron	06/03/2005	400		
55	503225	Khallet Salih	Hebron	19/03/2005	450		
56	503235	Somara	Hebron	16/03/2005	300		
57	503255	At Tuwani	Hebron	20/03/2005	100		
58	503290	Khirbet Sarura	Hebron	17/03/2005	80		
59	503295	'Anab al Kabir	Hebron	21/03/2005	300		
60	503300	Khirbet Asafi	Hebron	16/03/2005	30		
61	503305	Khirbet al Maq'ura	Hebron	17/03/2005	100		
62	503310	Mantiqat Shi'b al Batin	Hebron	02/03/2005	50		
63	503315	Qawawis	Hebron	15/03/2005	50		
64	503330	Khirbet at Tabban	Hebron	23/03/2005	30		
65	503345	Maghayir al 'Abeed	Hebron	26/03/2005	35		
66	503350	Khirbet al Fakheit	Hebron	23/03/2005	30		
67	503355	Khirbet at Tawamin	Hebron	16/03/2005	40		
68	503360	Khirbet Bir al 'Idd	Hebron	06/03/2005	150		
69	503365	Haribat an Nabi	Hebron	19/03/2005	70		
70	503375	Khirbet Zanuta	Hebron	21/03/2005	70		
71	503405	'Arab al Fureijat	Hebron	07/03/2005	400		
72	552755	Jabalya Camp	North Gaza	22/03/2005	47241		
73	552760	'Arab Maslakh Beit Lahya	North Gaza	23/03/2005	2000		
74	552790	Jabalya	North Gaza	23/03/2005	20246		
75	602700	Madinat al 'Awda	Gaza	23/03/2005	2000		
76	653250	Al Musaddar	Deir Al-Balah	27/12/2005	6000		
77	653275	Wadi as Salqa	Deir Al-Balah	23/03/2005	7000		
78	753440	Al Qarya as Suwaydiya	Rafah	23/03/2005	3000		

No.	Comm. ID	Community Name	District	Date	Fixed check point effect on						Mobile check point effect on			Earth mounds effect on			Curfew effect on			
					Tankers	Ch. Point name	Maintenance teams	Ch. Point name	PHC access	Ch. Point name	Tankers	Maintenance teams	PHC access	Tankers	Maintenance teams	PHC access	Tankers	Maintenance teams	PHC access	
								Howwara		Howwara										
17	251295	Kifl Haris	Salfit	13/03/2005			2	Howwara	2	Howwara		1	1		1	1		1	1	
18	251310	Haris	Salfit	19/03/2005			2	Qalqiliya and Howwara	2	Qalqiliya and Howwara		1	1		1	1		1	1	
19	251360	Az Zawiya	Salfit	19/03/2005			1	Qalqiliya, Howwara and earth mound at Qarawat Bany Hasan	1	Qalqiliya, Howwara and earth mound at Qarawat Bany Hasan		1	1		2	2		1	1	
20	301575	Jibiya	Ramallah	19/03/2005					1											
21	301890	At Tira	Ramallah	01/03/2005									1					1	1	1
22	401915	Qalandiya	Jerusalem	26/03/2005			2	Qalandya and the WALL	2	Qalandya and the WALL		1	1							
23	503005	Al Buweib	Hebron	26/02/2005							1		1	1		1				
24	753440	Al Qarya as Suwaydiya	Rafah	23/03/2005	2	Al Tuffah	2	Al Tuffah	2	Al Tuffah	2	2	2	2	2	2	2	2	2	2

Table 4: Water supply for surveyed communities and its major problems.

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
1	50490	Ibziq	Tubas	17/03/2005	2500	Livestock is a main source of income for the community.
2	50525	Salhab	Tubas	16/03/2005	900	Livestock is a main source of income in the community.
3	50535	'Aqqaba	Tubas	17/03/2005	14000	The water network started to work in June / 2004 and provides about 1500 m ³ /month. Main water source is Qabatiya well in addition to tankers water.
4	50560	Al 'Aqaba	Tubas	19/03/2005	750	
5	50650	Kashda	Tubas	19/03/2005	120	Main source of water is Tubas well.
6	150705	Beit Imrin	Nablus	13/03/2005	7500	Main source of water for the community is a local spring which supply about 5500 m ³ of water. A water filling point used to be at Shafi Shamron settlement and was closed at the begging of the Intifada.
7	150745	Nisf Jubeil	Nablus	12/03/2005	1000	Main source of water is local springs that supply about 900 m ³ / month.
8	150805	Al Badhan	Nablus	13/03/2005	12000	Main source of water is through Nablus Municipality.
9	150820	'Asira ash Shamaliya	Nablus	15/03/2005	18500	About 15000 m ³ / month are provided through Nablus Municipality and about 3000 m ³ /months are provided through tankers and from Ijnisiya community local spring through a 2 inch connection during winter time when water is available. The water network in the community is about 30 years old and is in need of rehabilitation.
10	150865	Beit Hasan	Nablus	16/03/2005	4500	Main water supply is a private well that supply about 2000 m ³ / month.
11	201115	'Isla	Qalqiliya	19/03/2005	5500	Tankers are not used in the community. 500 m ³ / month of the supply comes from collected rainfall in cisterns.
12	201120	Wadi ar Rasha	Qalqiliya	16/03/2005	450	Main water supply is through Habla Municipality and water is chlorinated through the Municipality. 50 m ³ / month are

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
						provided through cisterns. The water network was damaged during the construction of the WALL and was then fixed during march 2005.
13	201155	Ras 'Atiya	Qalqiliya	19/03/2005	1300	About 100 m3 /month are available from collected rainfall in cisterns and the main source of water is an agricultural well.
14	201190	'Izbat Jal'ud	Qalqiliya	19/03/2005	600	About 100 m3/ month are supplied from collected rainfall in cisterns. The main source of water is agricultural well with an average of 500 m3 /month through an agricultural network. Tablets are used for chlorination in coordination with the Ministry of Agriculture.
15	201205	Al Mudawwar	Qalqiliya	19/03/2005	1000	Main water supply is an agricultural well with an average of 800 m3 /month. About 200 m3 /month are provided from collected rainfall in cisterns. The water network was established during 2003.
16	201225	'Izbat al Ashqar	Qalqiliya	19/03/2005	2000	Main source of water is an agricultural well that supply about 1500 m3 / month.
17	201280	'Azzun 'Atma	Qalqiliya	19/03/2005	4000	About 500 m3 /month are coming from collected rainfall in cisterns and the main source of water is an agricultural well that supply about 3500 m3/month.
18	251290	Qira	Salfit	13/03/2005	2000	
19	251295	Kifl Haris	Salfit	13/03/2005	8000	About 1500 m3/month are used from collected rainfall in cisterns. On 16/3/2005, a main line was damaged by Israeli bulldozers while opening a new road and was fixed shortly.
20	251310	Haris	Salfit	19/03/2005	4000	About 500 m3/ month are available from collected rainfall in cisterns.
21	251355	'Izbat Abu Adam	Salfit	19/03/2005		This community has only one house and is inhabited seasonally.
22	251360	Az Zawiya	Salfit	19/03/2005	8000	
23	301575	Jibiya	Ramallah	19/03/2005	450	Source of water is Ein Samiya wells and supply is about 400 m3 / month. Wastewater evacuation cost is about 70 NIS / 8 m3. About 8 cases infected with Ameba are registered in the

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
						community.
24	301585	Burham	Ramallah	19/03/2005	900	70% of the community households do not pay water bills. Cost of wastewater evacuation is about 70 NIS / 8m ³ .
25	301635	Bir Zeit	Ramallah	19/03/2005	1600	Main water source is Ein Samiya wells; supply is about 14,000 m ³ / month. During summer 2004, people living on top hills were forced to buy water through tankers with an average of 250m ³ / month. The water network is old and about 27 years old.
26	301700	Al Jalazun Camp	Ramallah	19/03/2005	16000	Ein Samiya is the main water source for the community, and the supply is about 15500 m ³ /month. More than 70% of the households are not paying water bills. A major environmental problem is the flow of wastewater from the camp towards Ein Sinya and Jifna communities.
27	301825	Beituniya	Ramallah	19/03/2005	25000	Water network is 28 old and has high percentage of losses. One of the major problems in the community is flow of wastewater in the streets, cost of wastewater evacuation is 60 NIS / 8 m ³
28	301890	At Tira	Ramallah	01/03/2005	2200	During summer 2004, residents of the community especially those living on top hills, were forced to buy tankers water with an average supply of 200 m ³ / month, this did not happen since long time.
29	401875	Kafr 'Aqab	Jerusalem	26/03/2005	30000	Main water supply is Ein Samiya wells that supply about 29,000 m ³ /month.
30	401915	Qalandiya	Jerusalem	26/03/2005	3600	Main source of water is Ein Samiya wells that supply about 3300 m ³ /month. Major problem affecting the community is the construction off the WALL.
31	401940	Al Judeira	Jerusalem	26/03/2005	4500	Main water source is Ein Samiya wells that supply about 4200 m ³ /month.
32	401945	Ar Ram & Dahiyat al Bareed	Jerusalem	26/03/2005	54000	Main source of water is Ein Samya wells that supply about 51,000 m ³ /month. Construction of the WALL is the major problem facing the community. It isolated several communities from basic services. More than 80 cases of

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
						Ameba were registered in Al Ram community. Wastewater flow from the Israeli Industrial neighborhood 'Atarout is affecting the environment in the area.
33	401955	Al Jib	Jerusalem	26/03/2005	7500	
34	401960	Bir Nabala	Jerusalem	26/03/2005	15000	Main water source in the community is Ein Samiya wells that supply about 20000 m ³ /month, about 5000 m ³ of this quantity is for industrial use.
35	503005	Al Buweib	Hebron	26/02/2005	500	Water tankers use is reduced since water is available from collected rainfall in cisterns.
36	503025	Al 'Alaqa al Fauqa	Hebron	27/02/2005	90	Water tankers use has been reduced since water is available from collected rainfall in cisterns
37	503030	Wadi as Sada	Hebron	28/02/2005	200	Water tankers use has been reduced since water is available from collected rainfall in cisterns.
38	503050	Al 'Alaqa at Tahta	Hebron	08/03/2005	130	Use of tankers water is reduced since water is available from collected rainfall in cisterns.
39	503070	Qurnet ar Ras	Hebron	10/03/2005	250	Water tankers use is reduced since water is available from collected rainfall in cisterns.
40	503080	Ar Rifa'iyya	Hebron	08/03/2005	300	Water tankers use has been reduced since water is available from collected rainfall in cisterns.
41	503085	Khurisa	Hebron	10/03/2005	50	70% of the community is connected to water network. Water tankers are not use since water is available from collected rainfall in cisterns.
42	503100	Beit 'Amra	Hebron	09/03/2005	2000	Water network covers 70 % of the community. Water tankers use is reduced since water is available from collected rainfall in cisterns.
43	503105	Az Zuweidin	Hebron	09/03/2005	600	Tankers water are not used during his season since water is available from collected rainfall in cisterns.
44	503115	Khallet al Maiyya	Hebron	12/03/2005	1300	Water tankers use is reduced since water is available from collected rainfall in cisterns.
45	503125	Ad Deirat	Hebron	13/03/2005	400	Use of water tankers is reduced since water is available from collected rainfall in cisterns.

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
46	503130	Khashem al Karem	Hebron	13/03/2005	600	Water tankers used has been reduced since water is available from collected rainfall in cisterns.
47	503155	Abu al 'Asja	Hebron	28/02/2005	500	Use of tankers water is reduced since collected rainfall is available from cisterns.
48	503160	Abu al Ghuzlan	Hebron	03/03/2005	500	Water tankers use has been reduced since water is available from collected rainfall in cisterns.
49	503170	Al Burj	Hebron	05/03/2005	2000	The community has water network. It did not receive water since three years. Water is supplied from Mekorot Company. The community is located at the end of the water line that supplies many communities. It suffers from a sever shortage of water supply.
50	503175	Al Muntar	Hebron	14/03/2005	400	Collected rainfall in cisterns is providing the needed water at this time of the year. About 70% of the community households is connected with water network.
51	503185	Abu al 'Urqan	Hebron	20/03/2005	500	Collected rainfall in cisterns is being used at this time of the year.
52	503190	I'zeiz	Hebron	22/03/2005	700	Collected rainfall in cisterns is providing the needed water for the community during this time of the year. 70% of the community households are connected to water network.
53	503195	Juwai & Kafr Jul	Hebron	22/03/2005	200	Collected rainfall in cisterns is being used at this time of the year.
54	503220	Qinan Jaber	Hebron	06/03/2005	400	Water tankers use is reduced since water is available from collected rainfall in cisterns.
55	503225	Khallet Salih	Hebron	19/03/2005	450	Collected rainfall in cisterns is providing the needed water during this time of the year.
56	503235	Somara	Hebron	16/03/2005	300	Collected rainfall in cisterns is being used during this time of the year.
57	503255	At Tuwani	Hebron	20/03/2005	100	Collected rainfall in cisterns is providing the needed water during this time of the year.
58	503290	Khirbet Sarura	Hebron	17/03/2005	80	Collected rainfall in cisterns is providing the needed water for the community.

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
59	503295	'Anab al Kabir	Hebron	21/03/2005	300	Collected rainfall in cisterns is being used at this time of the year.
60	503300	Khirbet Asafi	Hebron	16/03/2005	30	Collected rainfall in cisterns is being used at this time of the year.
61	503305	Khirbet al Maq'ura	Hebron	17/03/2005	100	Collected rainfall in cisterns is available during this time of the year.
62	503310	Mantiqat Shi'b al Batin	Hebron	02/03/2005	50	Water tankers use has been reduced since water is available from collected rainfall in cisterns.
63	503315	Qawawis	Hebron	15/03/2005	50	
64	503330	Khirbet at Tabban	Hebron	23/03/2005	30	Collected rainfall in cisterns is being used during this time of the year.
65	503345	Maghayir al 'Abeed	Hebron	26/03/2005	35	Collected rainfall in cisterns is b
66	503350	Khirbet al Fakheit	Hebron	23/03/2005	30	Collected rainfall in cisterns is being used at this time of the year.
67	503355	Khirbet at Tawamin	Hebron	16/03/2005	40	Collected rainfall in cisterns is being used at this time of the year.
68	503360	Khirbet Bir al 'Idd	Hebron	06/03/2005	150	Water tankers use id reduced since water is available from collected rainfall in cisterns.
69	503365	Haribat an Nabi	Hebron	19/03/2005	70	Collected rainfall in cisterns is being used at this time of the year.
70	503375	Khirbet Zanuta	Hebron	21/03/2005	70	Collected rainfall in cisterns is being used during this time of the year.
71	503405	'Arab al Fureijat	Hebron	07/03/2005	400	Water tankers use is reduced since water is available from collected rainfall in cisterns.
72	552755	Jabalya Camp	North Gaza	22/03/2005	47241	Main source of water is Municipality wells.
73	552760	'Arab Maslakh Beit Lahya	North Gaza	23/03/2005	2000	Major source of water is Municipality wells.
74	552790	Jabalya	North Gaza	23/03/2005	20246	Main source of water is Municipality wells.
75	602700	Madinat al 'Awda	Gaza	23/03/2005	2000	Main source of water is Municipality wells.
76	653250	Al Musaddar	Deir Al-Balah	27/12/2005	6000	Main source of water is municipality wells.

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
77	653275	Wadi as Salqa	Deir Al-Balah	23/03/2005	7000	Main source of water is Municipality wells.
78	753440	Al Qarya as Suwaydiya	Rafah	23/03/2005	3000	Main source of water is agricultural wells. The community has no water network and is located within a very difficult and isolated area that is closed by Israeli Forces.