

PALESTINIAN HYDROLOGY GROUP

Water & Environmental Resources Development



مجموعة الهيدرولوجيين الفلسطينيين

لتطوير مصادر المياه والبيئة

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**Water and Sanitation, Hygiene (WaSH)
Monitoring Project:
Impact of the Current Crisis in the West Bank and Gaza Strip
Survey Report # 25
Before April 15th / 2005**

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Introduction

The report includes summary of results of the information and update for communities surveyed during the first half of April 2005. Number of communities surveyed during this period is 67 communities. The report includes four major tables with brief comments on the data presented in these tables.

Summary of information and update for the surveyed communities during the first half of April 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

67 communities of the WB have been surveyed during the past two weeks. 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 first half of April / 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.

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 Khirbet Yarza / Tubas Governorate is higher than other communities (22 NIS / m³) and in Yanun / Nablus Governorate (20 NIS/ m³).
- 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 and Tubas Governorates are still facing difficulties in water transportation through tankers as presented in the table.
- 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.
- Tankers are still a main source of water for large number of communities in the northern part of the West Bank; this is because these communities do not

have a water network or it does not cover the all the community, or if they have a network then the supplied quantities not enough to cover the needs of these communities including the Mekorot Company supplies.

Table 2: Water supply by Mekorot Company for communities surveyed during first half of April / 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 17 communities, out of the 67 surveyed, get all or a considerable part of their supplied quantities from Mekorot Company as a main source of domestic water.

Table 3: Effect of checkpoints, earth mounds, and curfews on access to services in the Palestinian communities.

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. Fifty six 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. All of these communities are located in the northern part of the West Bank. 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:

Bizzariya /Nablus: partial damage of one spring
Madama Nablus : partial damage of two springs
Aqraba / Nablus: partial damage of two springs
As Sawiya / Nablus: partial damage of one spring
Qusin / Nablus: damage in the main and secondary lines of the network.

Table 1: Water Supply by Tankers for Communities surveyed before the first half of April / 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	10025	'Arabbuna	Jenin	28/03/2005	10.0	10.0						1800	1800
2	10050	'Arrana	Jenin	23/03/2005	12.0	12.0						4000	4000
3	10060	Faqqu'a	Jenin	22/03/2005	10.0	10.0						6500	6500
4	10085	Umm ar Rihan	Jenin	28/03/2005									
5	10195	'Aba	Jenin	28/03/2005	10.0	10.0						700	700
6	10215	Deir Abu Da'if	Jenin	22/03/2005	5.0	5.0						12000	12000
7	10220	Birqin	Jenin	29/03/2005									
8	10335	Al Hafira	Jenin	23/03/2005	10.0	10.0						650	650
9	10415	Misliya	Jenin	23/03/2005	8.0	8.0						6000	6000
10	10485	Al Kufeir	Jenin	23/03/2005	8.0	8.0						250	250
11	10495	Sir	Jenin	22/03/2005	8.0	8.0						1300	1300
12	10590	Al 'Attara	Jenin	23/03/2005	14.0	16.0						2000	2000
13	50420	Bardala	Tubas	26/03/2005									
14	50450	'Ein el Beida	Tubas	27/03/2005									
15	50455	Kardala	Tubas	26/03/2005									
16	50470	Khirbet Tell el Himma	Tubas	29/03/2005	15.0	15.0	2	Tayaseer	2	2		500	500
17	50575	Ath Thaghra	Tubas	21/03/2005	10.0	10.0						400	400
18	50580	Al Malih	Tubas	26/03/2005	15.0	12.0	2	Tayaseer	2	1		1300	1300
19	50656	Khirbet Yarza	Tubas	21/03/2005	22.0	15.0			1			700	700
20	50670	Ras al Far'a	Tubas	23/03/2005									
21	50790	Khirbet 'Atuf	Tubas	23/03/2005	15.0	20.0	2	Al Hamra	2	2	2	4000	4000

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
22	100290	Qaffin	Tulkarem	23/03/2005									
23	100330	Nazlat 'Isa	Tulkarem	17/03/2005									
24	100350	Baqa ash Sharqiya	Tulkarem	23/03/2005									
25	100355	An Nazla al Wusta	Tulkarem	21/03/2005									
26	100425	Zeita	Tulkarem	22/03/2005									
27	100555	Al Masqufa	Tulkarem	22/03/2005	13.0	13.0						400	400
28	100735	Far'un	Tulkarem	21/03/2005									
29	100760	Shufa	Tulkarem	19/03/2005									
30	100780	Khirbet Jubara	Tulkarem	21/03/2005									
31	100815	Ar Ras	Tulkarem	22/03/2005									
32	100895	Kafr Zibad	Tulkarem	23/03/2005									
33	100915	Kafr 'Abbush	Tulkarem	19/03/2005								600	600
34	150660	Bizzariya	Nablus	26/03/2005									
35	150750	Al Mas'udiya	Nablus	29/03/2005									
36	150775	Talluza	Nablus	29/03/2005									
37	150810	Deir Sharaf	Nablus	26/03/2005									
38	150825	An Nassariya	Nablus	29/03/2005	10.0	10.0			1		1	530	530
39	150835	Zawata	Nablus	28/03/2005									
40	150855	Qusin	Nablus	26/03/2005									
41	150875	Beit Wazan	Nablus	29/03/2005	15.0	10.0						500	500
42	150935	Deir al Hatab	Nablus	28/03/2005									
43	151025	Kafr Qalil	Nablus	28/03/2005	15.0	10.0						3000	3000
44	151030	Furush Beit Dajan	Nablus	29/03/2005	12.0	12.0					1	1500	1500

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
45	151050	Madama	Nablus	24/03/2005	15.0	10.0			1		1	2000	2000
46	151080	Burin	Nablus	24/03/2005	15.0	10.0			1		1	3500	3500
46	151090	Beit Furik	Nablus	30/03/2005	15.0	10.0			1		1	13000	13000
48	151160	'Urif	Nablus	28/03/2005	12.0	10.0			1		1	4000	4000
49	151176	Khirbet Tana	Nablus	27/03/2005									
50	151180	Odala	Nablus	28/03/2005									
51	151185	Huwwara	Nablus	30/03/2005									
52	151195	'Einabus	Nablus	28/03/2005	15.0	10.0	2	Jamma'in earth mound	1	2	1	1200	1200
53	151200	Yanun	Nablus	29/03/2005	20.0	15.0			1		1	350	350
54	151215	Beita	Nablus	30/03/2005									
55	151270	Aqraba	Nablus	27/03/2005	12.0	10.0	1	Majdal Bany Fadel earth mound	1	1	1	9000	9000
56	151345	Jurish	Nablus	28/03/2005	10.0	10.0			1		1	2000	2000
57	151380	As Sawiya	Nablus	23/03/2005									
58	151410	Qaryut	Nablus	27/03/2005	12.0	10.0			1		1	4000	4000
59	151420	Jalud	Nablus	28/03/2005	10.0	10.0			1		1	600	600
60	151435	'Ammuriya	Nablus	27/03/2005	12.0	10.0			1		1	500	500
61	151445	Duma	Nablus	30/03/2005	13.0	10.0			1		1	450	450
62	151450	Khirbet Sarra	Nablus	28/03/2005									
63	151465	Khirbet al Marajim	Nablus	28/03/2005									

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
64	251315	Yasuf	Salfit	16/03/2005									
65	251330	Iskaka	Salfit	16/03/2005									
66	251340	Sarta	Salfit	17/03/2005									
67	251415	Farkha	Salfit	20/03/2005	12.0	15.0						2500	2500

Table 2: Water supply by Mekorot Company for communities surveyed during the first half of April /2005.

No.	Comm. ID	Community Name	District	Date	Water supply (m3/month)		
					From all sources	Mekorot Supply (current)	Mekorot Supply (regular)
1	10025	'Arabbuna	Jenin	28/03/2005	2000		
2	10050	'Arrana	Jenin	23/03/2005	4500		
3	10060	Faqqu'a	Jenin	22/03/2005	7000		
4	10085	Umm ar Rihan	Jenin	28/03/2005	1300	1200	1200
5	10195	'Aba	Jenin	28/03/2005	750		
6	10215	Deir Abu Da'if	Jenin	22/03/2005	12500		
7	10220	Birqin	Jenin	29/03/2005	15000		
8	10335	Al Hafira	Jenin	23/03/2005	700		
9	10415	Misliya	Jenin	23/03/2005	6500		
10	10485	Al Kufeir	Jenin	23/03/2005	300		
11	10495	Sir	Jenin	22/03/2005	1350		
12	10590	Al 'Attara	Jenin	23/03/2005	2500		
13	50420	Bardala	Tubas	26/03/2005	3500	3500	3500
14	50450	'Ein el Beida	Tubas	27/03/2005	1200	1200	1200
15	50455	Kardala	Tubas	26/03/2005	500	500	500
16	50470	Khirbet Tell el Himma	Tubas	29/03/2005	500		
17	50575	Ath Thaghra	Tubas	21/03/2005	1000		
18	50580	Al Malih	Tubas	26/03/2005	1500		
19	50656	Khirbet Yarza	Tubas	21/03/2005	750		
20	50670	Ras al Far'a	Tubas	23/03/2005	1600		
21	50790	Khirbet 'Atuf	Tubas	23/03/2005	4000		
22	100290	Qaffin	Tulkarem	23/03/2005	20000		
23	100330	Nazlat 'Isa	Tulkarem	17/03/2005	6000		
24	100350	Baqa ash Sharqiya	Tulkarem	23/03/2005	9000		
25	100355	An Nazla al Wusta	Tulkarem	21/03/2005	1000		
26	100425	Zeita	Tulkarem	22/03/2005	2000		
27	100555	Al Masqufa	Tulkarem	22/03/2005	800		
28	100735	Far'un	Tulkarem	21/03/2005	9000		
29	100760	Shufa	Tulkarem	19/03/2005	6500		
30	100780	Khirbet Jubara	Tulkarem	21/03/2005	1600		
31	100815	Ar Ras	Tulkarem	22/03/2005	5000	4500	4500
32	100895	Kafr Zibad	Tulkarem	23/03/2005	4000		
33	100915	Kafr 'Abbush	Tulkarem	19/03/2005	4000		
34	150660	Bizzariya	Nablus	26/03/2005	4500	4000	4000
35	150775	Talluza	Nablus	29/03/2005	8000		
36	150810	Deir Sharaf	Nablus	26/03/2005	7500		
37	150825	An Nassariya	Nablus	29/03/2005	5530		
38	150835	Zawata	Nablus	28/03/2005	2500		
39	150855	Qusin	Nablus	26/03/2005	3800	3500	3500
40	150875	Beit Wazan	Nablus	29/03/2005	3000		
41	150935	Deir al Hatab	Nablus	28/03/2005	6000	4500	4500
42	151025	Kafr Qalil	Nablus	28/03/2005	4500		
43	151030	Furush Beit Dajan	Nablus	29/03/2005	2000	300	300

No.	Comm. ID	Community Name	District	Date	Water supply (m3/month)		
					From all sources	Mekorot Supply (current)	Mekorot Supply (regular)
44	151050	Madama	Nablus	24/03/2005	3500		
45	151080	Burin	Nablus	24/03/2005	5500		
46	151090	Beit Furik	Nablus	30/03/2005	16000		
47	151160	'Urif	Nablus	28/03/2005	5000		
48	151180	Odala	Nablus	28/03/2005	2000	1500	1500
49	151185	Huwwara	Nablus	30/03/2005	15000	15000	20000
50	151195	'Einabus	Nablus	28/03/2005	5800	4000	6000
51	151200	Yanun	Nablus	29/03/2005	500		
52	151215	Beita	Nablus	30/03/2005	24000	2300	2300
53	151270	Aqraba	Nablus	27/03/2005	15000		
54	151345	Jurish	Nablus	28/03/2005	3500		
55	151380	As Sawiya	Nablus	23/03/2005	6000	4500	4500
56	151410	Qaryut	Nablus	27/03/2005	5500		
57	151420	Jalud	Nablus	28/03/2005	1200		
58	151435	'Ammuriya	Nablus	27/03/2005	650		
59	151445	Duma	Nablus	30/03/2005	600		
60	251315	Yasuf	Salfit	16/03/2005	4100	3500	3500
61	251330	Iskaka	Salfit	16/03/2005	1500	1300	1300
62	251340	Sarta	Salfit	17/03/2005	6500	6000	6000
63	251415	Farkha	Salfit	20/03/2005	4800		

Table 3: Effect of checkpoints, earth mounds, and curfews on access to services in the surveyed communities before April 15th 2005.

No.	Com m. 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
1	50420	Bardala	Tubas	26/03/2005					2	Tayaseer			2						
2	50450	'Ein el Beida	Tubas	27/03/2005					2	Tayaseer			2						
3	50455	Kardala	Tubas	26/03/2005					2	Tayaseer			2						
4	50470	Khirbet Tell el Himma	Tubas	29/03/2005	2	Tayaseer			2	Tayaseer	2		2	2		2			
5	50575	Ath Thaghra	Tubas	21/03/2005					1	Beit Iba									1
6	50580	Al Malih	Tubas	26/03/2005	2	Tayaseer			2	Tayaseer	2		2	1		2			
7	50656	Khirbet Yarza	Tubas	21/03/2005					1	Beit Iba	1	1	1			1			
8	50790	Khirbet 'Atuf	Tubas	23/03/2005	2	Al Hamra			1	Al Hamra	2		2	2		2	2		2
9	100290	Qaffin	Tulkarem	23/03/2005			1	An Israeli tower and soldiers at the entrance of the community	1	An Israeli tower and soldiers at the entrance of the community		1	1					1	1
10	100330	Nazlat 'Isa	Tulkarem	17/03/2005								1	1					1	1
11	100350	Baqash Sharqiya	Tulkarem	23/03/2005								1	1					1	1
12	100355	An Nazla al Wusta	Tulkarem	21/03/2005								1	1		1	1		1	1
13	10042	Zeita	Tulkarem	22/03/2005								1	1					1	1

No.	Com m. 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
	5																		
14	10055	Al Masqufa	Tulkarem	22/03/2005								1	1					1	1
15	10073	Far'un	Tulkarem	21/03/2005								1	1					1	1
16	10076	Shufa	Tulkarem	19/03/2005			2	Burya earth mound	2	Burya earth mound		1	1		2	2		1	1
17	10078	Khirbet Jubara	Tulkarem	21/03/2005			2	Khirbet Jubara	2	Khirbet Jubara		1	1		1	1		1	1
18	10081	Ar Ras	Tulkarem	22/03/2005			1	Jubara	1	Jubara		1	1		1	1		1	1
19	10089	Kafr Zibad	Tulkarem	23/03/2005			1	Qalqiliya and Khirbet Jubara	1	Qalqiliya and Khirbet Jubara		1	1					1	1
20	10091	Kafr 'Abbush	Tulkarem	19/03/2005			1	Qalqiliya and Khirbet Jubara	1	Qalqiliya and Khirbet Jubara		1	1					1	1
30	15066	Bizzariya	Nablus	26/03/2005			2	Beit Iba and earth mound at entrance	2	Beit Iba and earth mound at entrance		1	1		1	1		1	1
31	15077	Talluza	Nablus	29/03/2005			1	Beit Iba	1	Beit Iba		1	1					1	1
32	15081	Deir Sharaf	Nablus	26/03/2005			1	Beit Iba	1	Beit Iba		1	1					1	1

No.	Com m. 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
	0																		
33	150825	An Nassariya	Nablus	29/03/2005			1	Beit Iba	1	Beit Iba	1	1	1				1	1	1
34	150855	Qusin	Nablus	26/03/2005			1	Beit Iba	1	Beit Iba		1	1					1	1
35	150935	Deir al Hatab	Nablus	28/03/2005			2	Salem earth mound	2	Salem earth mound		1	1		2	2		1	1
36	151030	Furush Beit Dajan	Nablus	29/03/2005			1	Beit Iba and Al Hamra	1	Beit Iba and Al Hamra		1	1				1	1	1
37	151050	Madama	Nablus	24/03/2005			1	Howwara	1	Howwara	1	1	1				1	1	1
38	151080	Burin	Nablus	24/03/2005			1	Howwara	1	Howwara	1	1	1				1	1	1
39	151090	Beit Furik	Nablus	30/03/2005			1	Beit Furik	1	Beit Furik	1	1	1				1	1	1
40	151160	'Urif	Nablus	28/03/2005			1	Howwara	1	Howwara	1	1	1				1	1	1
41	151180	Odala	Nablus	28/03/2005			1	Howwara	1	Howwara		1	1					1	1
42	151185	Huwwara	Nablus	30/03/2005			1	Howwara	1	Howwara		1	1					1	1
43	151195	'Einabus	Nablus	28/03/2005	2	Jamma'in earth mound	1	Howwara	1	Howwara	1	1	1	2	1	1	1	1	1
44	15120	Yanun	Nablus	29/03/2005			1	Howwara	1	Howwara	1	1	1				1	1	1

No.	Com m. 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
	0							and Za'tara		and Za'tara									
45	151215	Beita	Nablus	30/03/2005			1	Howwara	1	Howwara		1	1					1	1
46	151270	Aqraba	Nablus	27/03/2005	1	Majdal Bany Fadel earth mound	1	Howwara and Za'tara	1	Howwara and Za'tara	1	1	1	1	1	1	1	1	1
47	151345	Jurish	Nablus	28/03/2005			1	Howwara and Za'tara	1	Howwara and Za'tara	1	1	1					1	1
48	151380	As Sawiya	Nablus	23/03/2005								1	1						1
49	151410	Qaryut	Nablus	27/03/2005			1	Howwara and Za'tara	1	Howwara and Za'tara	1	1	1					1	1
50	151420	Jalud	Nablus	28/03/2005			1	Howwara and Za'tara	1	Howwara and Za'tara	1	1	1		1	1		1	1
51	151435	'Ammuriya	Nablus	27/03/2005			1	Za'tara and Howwara	1	Za'tara and Howwara	1	1	1					1	1
52	151445	Duma	Nablus	30/03/2005			1	Howwara and Za'tara	1	Howwara and Za'tara	1	1	1					1	1
53	25131	Yasuf	Salfit	16/03/2005			2	Earth	2	Earth		1	1		2	2		1	1

No.	Com m. 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
	5							mound at Yasuf, Howwara and Za'tara checkpoints.		mound at Yasuf, Howwara and Za'tara checkpoints.									
54	251330	Iskaka	Salfit	16/03/2005			2	Earth mounds at Yasuf, Howwara and Za'tara checkpoints	2	Earth mounds at Yasuf, Howwara and Za'tara checkpoints		1	1		2	2		1	1
55	251340	Sarta	Salfit	17/03/2005			2	Howwara, Za'tara, and earth mound at Qarawat Bany Hassan.	2	Howwara, Za'tara, and earth mound at Qarawat Bany Hassan.		1	1		2	2		1	1
56	251415	Farkha	Salfit	20/03/2005			1	Halmeesh settlement and Yasuf earth mounds.	1	Halmeesh settlement and Yasuf earth mounds.		1	1					1	1

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	10085	Umm ar Rihan	Jenin	28/03/2005	1300	About 100 m3 /month are provided through cisterns.
2	10195	'Aba	Jenin	28/03/2005	750	Source of water is agricultural well; about 50 m3 /month are provided from cisterns.
3	10220	Birqin	Jenin	29/03/2005	15000	Supply to the community by Mekorok Company was completely cut off since the start of the Intifada and until March 2005 (for about four years). During this time, people were buying water from agricultural wells (private and unlicensed).Supply from Mekorot Company started March 2005. Tankers are not used in the community.
4	10415	Misliya	Jenin	23/03/2005	6500	About 500 m3/month of water is provided through cisterns.
5	10485	Al Kufeir	Jenin	23/03/2005	300	The community has no water network although it has a source of water.
6	50575	Ath Thaghra	Tubas	21/03/2005	1000	The available water network covers 20% of the community only. Main source of water is in Tubas. Cisterns provide about 100m3/month.
7	50656	Khirbet Yarza	Tubas	21/03/2005	750	The number of people living in the community is very small (about 60 capita) and they depend on livestock for living and this consumes the highest percentage of water.
8	50670	Ras al Far'a	Tubas	23/03/2005	1600	Main source of water is Tubas Municipality that supplies about 1200 m3/month of water in addition to about 400 m3 /month are supplied from agricultural wells.
9	50790	Khirbet 'Atuf	Tubas	23/03/2005	4000	Residents of this community are Bedouins and include residents in Ras Al Ahmar, Atuf, and Al Hadidiya communities.
10	100290	Qaffin	Tulkarem	23/03/2005	20000	Main source of water is Qaffin well owned by Qaffin Municipality. In addition, about 1000 m3/ month are provided from cisterns.
11	100330	Nazlat 'Isa	Tulkarem	17/03/2005	6000	Main source of water is from Nazlet Issa through agricultural wells in addition to about 300 m3 / month from cisterns.
12	100350	Baqa ash Sharqiya	Tulkarem	23/03/2005	9000	Main source of water is agricultural wells though an agricultural network, where people fill their cisterns with an average price of

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
						about 50 NIS per cistern, this means an average of 1 NIS / m3.About 1500 m3/month is provided through cisterns. UNDP is supporting the implementation of a new water network in the community now. Chlorine tablets are being used in the community through coordination with the local council and the Ministry of Health.
13	100355	An Nazla al Wusta	Tulkarem	21/03/2005	1000	Main source of water is through Al Nazleh Al Sharqiyeh reservoir which is connected to agricultural wells (800 m3 /month) in addition to about 200 m3 /month from cisterns. Water in the reservoir is chlorinated.
14	100425	Zeita	Tulkarem	22/03/2005	2000	Main source of water is From Zeita Municipality well that supplies about 18000 m3/month in addition to about 2000 m3/month through cisterns.
15	100555	Al Masqufa	Tulkarem	22/03/2005	800	Main sources of water are Municipality of Tulkarem through the network, and through tankers from Attil and Tulkarem. Water supplied from Tulkarem Municipality is chlorinated (about 300 m3 /month) and chlorine tablets are used for cisterns in households that are not connected to the water network. About 100 m3 /month are supplied through cisterns. PHG is working on the possibility of extending the water network for the whole community during the coming period.
16	100735	Far'un	Tulkarem	21/03/2005	9000	Main water source is an agricultural well that supplies about 8500 m3 / month in addition to about 500 m3 /month from cisterns.
17	100760	Shufa	Tulkarem	19/03/2005	6500	Main source of water is from Shufa well (about 6000 m3/month) in addition to about 500 m3 /month from cisterns.
18	100780	Khirbet Jubara	Tulkarem	21/03/2005	1600	Main source of water is from agricultural well through an agricultural water network that fills the cisterns. About 200m3 /month are provided from cisterns. Chlorine tablets are used from the local council through the Ministry of Health.
19	100815	Ar Ras	Tulkarem	22/03/2005	5000	Water supplied through Mekorot company is chlorinated. About 500 m3 /month are supplied through cisterns.
20	100895	Kafr Zibad	Tulkarem	23/03/2005	4000	Main source of water is Kafr Zibad that supply about 3800 m3/month in addition to about 200 m3 /month from cisterns.

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
21	100915	Kafr 'Abbush	Tulkarem	19/03/2005	4000	Main sources of water are Kufr Zeibad well that supply about 3200 m ³ /month, about 600 m ³ /month from tankers and 600 m ³ / month from cisterns.
22	150660	Bizzariya	Nablus	26/03/2005	4500	About 500m ³ /month are provided from cisterns
23	150750	Al Mas'udiya	Nablus	29/03/2005		This is a very small community and located very close to Sabastiyah community /Nablus Governorate. It has a big public Park which was completely closed during the Intifada.
24	150775	Talluza	Nablus	29/03/2005	8000	Major source of water is Nablus Municipality that supplies about 7000 m ³ /month, and about 1000 m ³ /month is provided from cisterns. Supplied water is chlorinated through the Municipality.
25	150810	Deir Sharaf	Nablus	26/03/2005	7500	Main sources of water are Deir Sharaf well (500 m ³ /month) in addition to local spring (1500 m ³ /month). Chlorination is available on the well.
26	150825	An Nassariya	Nablus	29/03/2005	5530	Main source of water is an agricultural well that supplies about 4500 m ³ /month, 530 m ³ /month are provided from tankers, and about 500 m ³ /month are provided from cisterns. Chlorination unit is not working.
27	150835	Zawata	Nablus	28/03/2005	2500	Main source of water is Nablus Municipality that supplies about 2300 m ³ /month. Water supplied is chlorinated through the Municipality.
28	150875	Beit Wazan	Nablus	29/03/2005	3000	Main source of water is Nablus Municipality that supplies about 2000m ³ /month, about 500 m ³ /month is supplied from tankers and about 500 m ³ /month from cisterns. Water supplied by the Municipality is chlorinated.
29	150935	Deir al Hatab	Nablus	28/03/2005	6000	About 700 m ³ /month are provided from cisterns and 800 m ³ / month from a local spring. Water provided from Mekorot is chlorinated. Settlers are continuously cutting off supply to the community by closing the main valve.
30	151025	Kafr Qalil	Nablus	28/03/2005	4500	Around 30% of the community is connected to a water network and they get their water from Nablus Municipality. The rest (70% of the community) do not have water network and they get their water through tankers and cisterns. Water from Nablus Municipality is chlorinated and chlorine tablets are used for cisterns through local

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
						council and Ministry of Health.
31	151030	Furush Beit Dajan	Nablus	29/03/2005	2000	The community is partially supplied through water network that links households near the main road only. Supply is by Mekorot Company. The rest of the community is supplied by tankers. Water provided by Mekorot is chlorinated and chlorine tablets are used to chlorinate cisterns, this is through local council and in coordination with the Ministry of Health.
32	151050	Madama	Nablus	24/03/2005	3500	Main sources of water are tankers that transport water from a Mekorot connection in Howwara (2000 m ³ /month), local spring (1000m ³ /month), and about 500 m ³ /month from cisterns. Chlorine tablets are used for cisterns in coordination with the Ministry of Health and local councils.
33	151080	Burin	Nablus	24/03/2005	5500	Main sources of water for the community are tankers from a Mekorot connection in Howwara (3500 m ³ /month), local spring (about 1000m ³ /month) and about 1000 m ³ /month are provided from cisterns. Chlorine tablets are used for cisterns in coordination with the Ministry of Health and local council.
34	151090	Beit Furik	Nablus	30/03/2005	16000	No water network is available in the community. The main source of water is tankers that bring water from agricultural well. About 3000 m ³ /month are provided through cisterns. The agricultural well used by tankers has a chlorination unit. Chlorine tablets are used for cisterns.
35	151160	'Urif	Nablus	28/03/2005	5000	The community has no water network. About 1000 m ³ /month is provided through cisterns. Cisterns are chlorinated by chlorine tablets through coordination with the ministry of Health and the local council.
36	151176	Khirbet Tana	Nablus	27/03/2005		This community has limited number of houses which is occupied during summer time and very close to pastures. Main source of water in the area is local springs.
37	151180	Odala	Nablus	28/03/2005	2000	About 500 m ³ /month are provided through cisterns. Water supplied by Mekorot is chlorinated.
38	151195	'Einabus	Nablus	28/03/2005	5800	About 600m ³ /month are provided through cisterns. Water supplied by Mekorok Company is chlorinated.

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
39	151200	Yanun	Nablus	29/03/2005	500	No network is available in the community. Main sources of water are tankers that bring water from a Mekorot connection in Qusra community (350 m ³ /month), a local spring that provides about 50 m ³ /month, and about 100m ³ /month are provided from cisterns. Chlorine tablets are used for cisterns in coordination with the Ministry of Health and the local council.
40	151215	Beita	Nablus	30/03/2005	24000	About 1000 m ³ /month are provided through cisterns.
41	151270	Aqraba	Nablus	27/03/2005	15000	Main sources of water are tankers that transport water from a Mekorot connection in Qusra and Beita (about 9000m ³ /month), water from cisterns (6000 m ³ /month). Chlorine tablets are used for cisterns in coordination with the Ministry of Health and local council.
42	151345	Jurish	Nablus	28/03/2005	3500	The community has no water network. Main sources of water are tankers that transport water (about 2000m ³ /month) from Mekorot connection at Qusra community, cisterns provide about 1000 m ³ /month, and about 500 m ³ /month are provided from local springs. Chlorine tablets are used for cisterns this is done in coordination with the Ministry of Health and the local council.
43	151380	As Sawiya	Nablus	23/03/2005	6000	Water supplied by Mekorot Company is chlorinated. About 1500 m ³ /month are provided from cisterns and local spring.
44	151410	Qaryut	Nablus	27/03/2005	5500	The community does not have a water network. Main sources of water for the community are tankers that bring water from Shilo settlement and Qusra community (4000 m ³ /month), about 500 m ³ /month from local springs, in addition to about 1000 m ³ /month from cisterns. Chlorine tablets are used for cisterns in coordination with the Ministry of Health and the local council.
45	151420	Jalud	Nablus	28/03/2005	1200	The community has no water network. Main sources of water are tankers water from Mekorot connection (about 600 m ³ / month), about 400 m ³ /month are provided from cisterns, and about 200 m ³ /month from local council. Chlorine tablets are used for cisterns this is in coordination with the Ministry of Health and local council.
46	151435	'Ammuriya	Nablus	27/03/2005	650	The community has no water network. Main source of water is tankers that bring water from Al Lubban (500 m ³ /month), about

No.	Comm. ID	Community Name	District	Date	Supply from all sources (m ³ / month)	General Comments for the community
						100m ³ /month is provided from local spring, and 50 m ³ / month from cisterns. Chlorine tablets are provided for the cisterns through the Ministry.
47	151445	Duma	Nablus	30/03/2005	600	No water network is available in the community. Main sources of water are tankers from Ein Synia well that provide about 450 m ³ /month, about 20 m ³ /month from the local spring and cisterns provide 130 m ³ /month of water. Chlorine tablets are used in coordination with the Ministry of Health and the local council.
48	151450	Khirbet Sarra	Nablus	28/03/2005		This is a seasonal community. It has only one occupied house. Pastures are used during summer time.
49	151465	Khirbet al Marajim	Nablus	28/03/2005		It is a seasonal community occupied basically during summer time when pastures are available. Main source of water is local springs. It is close to Doma community.
50	251330	Iskaka	Salfit	16/03/2005	1500	About 200 m ³ /month of the water supply is provided through cisterns. Water supplied from Mekorot Company is chlorinated.
51	251340	Sarta	Salfit	17/03/2005	6500	The water network was extended during the years 2003/2004.About 500 m ³ /month of water are provided from cisterns. Water provided from Mekorot Company is chlorinated.
52	251415	Farkha	Salfit	20/03/2005	4800	The community has a new water network since July 2004, it supplies water to the community from Salfit Municipality, in addition about 2500 m ³ /month are supplied through tankers and 300 m ³ /month from cisterns. Water supplied through the network is chlorinated by Salfit Municipality.