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Introduction

This is the seventh report prepared by the WaSH Monitoring Program during this phase. The previously distributed reports included information about 191 communities in total. The current report includes information about 70 communities that were surveyed during the last two weeks of June.

In this report, collected data and information, as was done in the previous reports, are presented in different tables where each table reflects at least one of the major problems affecting the WaSH situation in these communities. This report includes summary of the information for communities surveyed during the past two weeks of June 2006; the total number of these communities is 70. The tables include summary of the collected data and major findings and comments on these tables are also provided.

Table 1: Surveyed Communities

This table includes communities that were surveyed during the past two weeks. Basic data of these communities is also presented in this table.

Table 2: Major WaSH situation indicators in the surveyed communities.

Data presented in this table was recently added to the used questionnaires. It includes major important indicators that reflect difficulties and major problems affecting these communities.

These indicators are as follows:

1. **Households with year-round access to improved water source (%) and Households with year-round access to unimproved water source (%):** Where **Improved water source** means Household connection, Public standpipe, Borehole, Protected dug well, protected spring, and **unimproved water sources** include: Unprotected well, unprotected spring, Vendor-provided water (Tanker truck water).
2. **Water supplied per capita per day (liter):** estimated quantity of water supplied per each person per day.
3. **Wastewater Network Coverage (%):** percentage of households connected to wastewater network.
4. **Connection to Cesspits or Septic Tank (%):** percentage of households connected to cesspits or septic tanks.
5. **Availability of Solid waste Collection System (%):** percentage of coverage of the wastewater collection system.
6. **Population Suffer from Water Born Diseases (%):** percentage of population affected by water related diseases.
7. **Water Supply Facilities Operated and Maintained by community (%):** percentage of the water supply facilities operated and maintained by the local council in the community.
8. **Cost Recovery for Water Supply Services (%):** percentage of financial coverage of the water supply services provided by the local council; this is reflected in collection of cost of water supply through payment of water bills by the households.
9. **Unaccounted for Water within Water Supply System (%):** percentage of quantity of water lost before reaching the consumer.
10. **Monthly Household Income Spent on Water Supply (%):** estimated percentage from the household income spent on water supply.
11. **Monthly Household Income Spent on Sanitation (%):** estimated percentage from the household income spent on sanitation services, including cost of wastewater vacuum tankers.
12. **Major Community Problems and Needs:** summarizes major current problems and needs of the community according to the local council.

Table 3: Relative change in tankers water price

This table presents the estimated price of one cubic meter transported through tankers in New Israeli Skekels (NIS), which is about US\$ 0.22. Price paid per cubic meter now (i.e. during the current crisis) and price paid before the current Intifada are presented; relative percentage of change in the price of one cubic meter is estimated in the table.

Table 4: Effects of fixed checkpoints on communities

In this table, name as well as weight of effect (where 2 is for high effect, i.e. complete block of the road; 1 is for intermediate effect, i.e. delays for several hours) of the fixed checkpoints are presented. Effects on tankers water supply, on maintenance team access, and on Public Health Centers (PHC) access are evaluated and presented in the table.

Table 5: Effects of mobile checkpoints, earth mounds, curfew, and the Wall on communities.

Effects of mobile/ flying checkpoints, earth mounds, curfew, and the Wall on surveyed communities are presented, where and as was presented for the fixed checkpoints: 2 is for high effect, i.e. complete block of the road; 1 is for intermediate effect, i.e. delays for several hours.

Table 1: Surveyed Communities

No.	Community ID	Community Name	Governorate	Population 2006	Survey Date
1	10430	Al Jarba	Jenin	90	18/5/2006
2	10510	Sanur	Jenin	4609	19/5/2006
3	50700	El Far'a Camp	Tubas	6215	30/5/2006
4	100480	'Attil	Tulkarem	11238	18/5/2006
5	100795	Saffarin	Tulkarem	1120	18/5/2006
6	150680	Burqa	Nablus	4357	24/5/2006
7	150705	Beit Imrin	Nablus	3108	1/6/2006
8	150745	Nisf Jubeil	Nablus	547	1/6/2006
9	150750	Al Mas'udiya	Nablus	20	14/5/2006
10	150765	Sabastiya	Nablus	3140	24/5/2006
11	150770	Ijnisinya	Nablus	605	29/5/2006
12	150775	Talluza	Nablus	2897	27/5/2006
13	150805	Al Badhan	Nablus	2618	27/5/2006
14	150820	'Asira ash Shamaliya	Nablus	8390	31/5/2006
15	150825	An Nassariya	Nablus	1464	27/5/2006
16	150865	Beit Hasan	Nablus	1289	27/5/2006
17	150910	'Azmut	Nablus	2945	22/5/2006
18	150935	Deir al Hatab	Nablus	2440	14/5/2006
19	151025	Kafr Qalil	Nablus	2693	3/6/2006
20	151030	Furush Beit Dajan	Nablus	1253	19/5/2006
21	151050	Madama	Nablus	1792	18/5/2006
22	151235	Jafa an Nun	Nablus		17/5/2006
23	151240	Ad Dawa	Nablus		16/5/2006
24	151311	Tall al Khashaba	Nablus		17/5/2006
25	151465	Khirbet al Marajim	Nablus	10	18/5/2006
26	251275	Qarawat Bani Hassan	Salfit	4014	20/5/2006
27	301455	Qarawat Bani Zeid	Ramallah	2992	17/5/2006
28	301470	Kafr 'Ein	Ramallah	1970	17/5/2006
29	301480	Bani Zeid	Ramallah	6655	17/5/2006
30	301540	An Nabi Salih	Ramallah	567	17/5/2006
31	301555	Al Mazra'a ash Sharqiya	Ramallah	5593	28/5/2006
32	301615	Yabrud	Ramallah	744	12/6/2006
33	301625	Shabtin	Ramallah	944	10/6/2006
34	301815	Burqa	Ramallah	2504	14/6/2006
35	351140	Al Jiftlik	Jericho	4757	18/5/2006
36	351690	Al 'Auja	Jericho	4335	15/6/2006
37	351840	An Nuwei'ma	Jericho	1259	2/6/2006
38	351845	'Ein ad Duyuk al Foqa	Jericho	880	2/6/2006
39	351865	'Ein as Sultan Camp	Jericho	2200	2/6/2006
40	351905	'Ein ad Duyuk at Tahta	Jericho	1045	2/6/2006
41	351975	Aqbat Jaber Camp	Jericho	6857	2/6/2006

No.	Community ID	Community Name	Governorate	Population 2006	Survey Date
42	401870	Rafat	Jerusalem	2296	12/6/2006
43	401955	Al Jib	Jerusalem	5018	13/6/2006
44	401960	Bir Nabala	Jerusalem	6583	7/6/2006
45	402010	Beit Hanina al Balad	Jerusalem	1498	14/6/2006
46	402100	Al 'Eizariya	Jerusalem	18808	7/6/2006
47	402120	Abu Dis	Jerusalem	13092	7/6/2006
48	402145	As Sawahira ash Sharqiya	Jerusalem	5632	30/5/2006
49	502575	Umm al Butm	Hebron	50	7/6/2006
50	502580	Hamrush	Hebron	80	7/6/2006
51	502630	Halhul	Hebron	23569	5/6/2006
52	502665	Ras at Tawil	Hebron	715	7/6/2006
53	502690	Ad Duwwara	Hebron	1822	7/6/2006
54	502720	Al 'Uddeisa	Hebron	1593	7/6/2006
55	502725	Wadi ar Rim	Hebron	250	7/6/2006
56	502815	Bani Na'im	Hebron	20413	5/6/2006
57	502960	Ar Rihya	Hebron	3768	4/6/2006
58	503100	Beit 'Amra	Hebron	1837	4/6/2006
59	503115	Khallet al Maiyya	Hebron	1371	4/6/2006
60	503255	At Tuwani	Hebron	300	4/6/2006
61	503290	Khirbet Sarura	Hebron	50	6/6/2006
62	503300	Khirbet Asafi	Hebron	100	6/6/2006
63	503305	Khirbet al Maq'ura	Hebron	120	6/6/2006
64	503330	Khirbet at Tabban	Hebron	100	6/6/2006
65	503340	Khirbet al Majaz	Hebron	70	6/6/2006
66	503345	Maghayir al 'Abeed	Hebron	40	6/6/2006
67	503350	Khirbet al Fakheit	Hebron	40	6/6/2006
68	503365	Haribat an Nabi	Hebron	100	6/6/2006
69	503380	Imneizil	Hebron	290	4/6/2006
70	552760	'Arab Maslakh Beit Lahya	North Gaza	5000	18/5/2006

Table 2: Major WaSH situation indicators in the surveyed communities.

No.	Community ID	Community Name	Governorate	Households with year-round access to improved water source %	access to unimproved water source %	Water supplied per capita per day (liter)	Wastewater Network Coverage %	Connection to Cesspits or Septic Tank %	Availability of Solid waste Collection System %	Population Suffer from Water Born Diseases %	Water Supply Facilities Operated and Maintained by Council %	Cost Recovery for Water Supply Services %	Unaccounted for Water within Water Supply System %	Monthly Household Income Spent on Water Supply %	Monthly Household Income Spent on Sanitation %	Community Needs and Comments
1	10430	Al Jarba	Jenin	0	100	35	0	100	0	20					8	1 Major needs in the community include water network and cisterns.
2	10510	Sanur	Jenin	60	40	50		100	100	6	80	20	20	6	3	Major needs in the community include expansion of water network and a central distribution reservoir.
3	50700	El Far'a Camp	Tubas	100	0	100	60	40	100	2	100	0	30	2	0	Main water source for the community is Al Far'a spring. Major needs include : 1. Reliable water source for the community 2. Waste water network.
4	100480	'Attil	Tulkarem	0	100	80		100	100	10	80	0	35	5	3	Main sources of water for the community are three private wells. Major needs include: 1. Expansion of water network 2. Rehabilitation of local ground water wells.
5	100795	Saffarin	Tulkarem	0	100	40	0	100	100	10	0	0	0	12	6	Water sources in the community include tankers supply (2500 m ³ /month) through Beit Lid municipality, and cisterns (1100 m ³ /month). Chlorine tablets are used for chlorination; it is brought through the local council. Cesspits are a major source of pollution for the community cisterns and ground

																water. Livestock are a major source of income for the community. Needs include: 1. Water network where design is ready and license under preparation with Palestinian Water Authority 2. Distribution reservoir 3. Cisterns 4. Waste water network
6	150680	Burqa	Nablus	40	60	70	0	100	100	6	100	25	40	6	2	Water transported by tankers is from a Mekorot filling point. Main Sources of water are local springs through network (5000 m ³ / month) and tankers from Mekorot filling point (4500 m ³ / month). Major needs in the community include rehabilitation of the water network.
7	150705	Beit Imrin	Nablus	50	50	70	0	100	100	15	100	25	35	8	2	Major water sources include local springs and tankers where water is bought by the local council and then supplied to houses through the water network. Needs include: 1. Cisterns 2. Rehabilitation of the water network.
8	150745	Nisf Jubeil	Nablus	30	70	100	0	100	85	12	100	15	35	6	2	There are two springs in the community that supply water to a central distribution reservoir and then to houses through the water network. Major needs in the community include rehabilitation of springs and a central distribution reservoir.
9	150750	Al Mas'udiya	Nablus	40	60	45	0	100	100	3	0	100	35	10	4	It is a recreational site that was affected negatively during the current crisis.
10	150765	Sabastiya	Nablus	60	40	70	0	100	100	8	100	0	42	6	1	Main sources of water are tankers (1500 m ³ /month), springs (4000 m ³ / month) and cisterns (500 m ³ / month). Major needs in the community include a water main line (3000 meters).

11	150770	Ijnisiya	Nablus	60	40	65	50	50	100	8	100	60	20	6	2	The community has a water network that is connected to the water source which is a local spring. The spring normally dries during the months of September, October and November; during this period they get water from Asira municipality through a 2" pipe. Major needs include : 1. Cisterns 2. Rehabilitation of springs.
12	150775	Talluza	Nablus	100	0	90	0	100	100	5	100	15	40	5	2	Major needs in the community include: 1. Expansion of the water network. 2. New water meters.
13	150805	Al Badhan	Nablus	100	0	20	1	100	100	5	100	20	40	6	1	Major needs in the community include: 1. Main water line. 2. Distribution reservoir. 3. Cement / concrete canals 4. Suitable solution for the flow of waste water coming from Nablus city and affecting the environment and health situation.
14	150820	'Asira ash Shamaliya	Nablus	40	60	80	0	100	100	8	100	25	37	6	3	Major water source is Al Far'a spring through the water network. Needs include: 1. Cisterns 2. Distribution reservoir (300 m ³).
15	150825	An Nassariya	Nablus	40	60	75	0	100	70	10	80	20	35	7	2	Water sources are private wells that provide water through the water network and tankers. Major needs include: 1. Cisterns 2. Agriculture pools.

16	150865	Beit Hasan	Nablus	40	60	75	0	100	100	9	0	40	9		Water sources are a private well that provide water through the water network in addition to tankers. The water network major parts are plastic pipes. The well owner manages all water supplies in the community. Major needs include water network and main water line.
17	150910	'Azmut	Nablus	80	20	60	0	100	100	2	100	70	35	7	4 Losses in the water network are about 35%. Major needs include: 1. Rehabilitation of the water network. 2. Cisterns 3. Distribution reservoir.
18	150935	Deir al Hatab	Nablus	100	0	70	0	100	100	0	100	90	33	8	6 Major needs in the community include: 1. Rehabilitation of water network. 2. Water main line (2") to connect 40 houses. 3. Distribution reservoir 4. Cisterns
19	151025	Kafr Qalil	Nablus	0	100	40	80	20	100	1				12	3 Major water sources are cisterns (1500 m ³ / month) and tankers (4500 m ³ / month). The water network is under construction and it will be connected to Odalah well (Nablus municipality). Major needs: 1. Funding for water network connections to houses 2. Completion of waste water connections to the network. 3. Solid waste collection vehicle.

20	151030	Furush Beit Dajan	Nablus	10	90	70	0	100	0	12	0	0	8	1	There is a network in the community but only 10% of the households are supplied through the network; the rest of the community depends on water tankers. Major needs include connecting the rest of the community through the Mekorot supply, since only 20% of water supply is from Mekorot.	
21	151050	Madama	Nablus	0	100	40	0	100	100	10	0	0	0	11	5	Main water sources in the community are tankers (2300 m ³ / month), Ash Sha'ra spring (300 m ³ / month) and cisterns (1200 m ³ / month). Chlorine tablets that are brought through the local council are used for chlorination. Major needs in the community include: 1. Water network where design is ready and waiting for licensing. 2. Distribution reservoir. 3. Cisterns 4. Rehabilitation of Ash Sha'ra spring.
22	151235	Jafa an Nun	Nablus												This is one of the seasonal communities that are occupied only during summer period.	
23	151240	Ad Dawa	Nablus												This is one of the seasonal communities that are occupied only during summer period.	
24	151311	Tall al Khashaba	Nablus												This is one of the seasonal communities that are occupied only during summer period.	
25	151465	Khirbet al Marajim	Nablus												This is one of the seasonal communities that are occupied only during summer period.	

26	251275	Qarawat Bani Hassan	Salfit	100	0	75	0	100	100	3	100	90	30	10	5	Major part of the water network (about 4 km) is old and a second part (about 6 km) was constructed during 2003. Major source of water include the Mekorot company (8000 m ³ / month), cisterns (1000 m ³ / month) and Qarawa spring (750 m ³ / month). Major needs in the community include support in the construction of a reservoir where license is available.
27	301455	Qarawat Bani Zeid	Ramallah	60	40	45	0	100	95	0	100	50	20	5	2	The main water source is through Mekorot company and Bani Zaid Al Gharbiyeh municipality no water meter is available for the community. Major needs include: 1. Rehabilitation and expansion of water network 2. Waste water network
28	301470	Kafr 'Ein	Ramallah	80	20	45	0	100	90	0	100	40	20	5	2	The main water source is through Mekorot and Bani Zaid Al Gharbiyeh municipality; no water meter is available for the community. Major needs include: 1. Rehabilitation and expansion of water network 2. Waste water network 3. Central distribution reservoir
29	301480	Bani Zeid	Ramallah	70	30	45	1	99	50	0	100	40	30	5	2	Major needs in the community include: 1. Rehabilitation and maintenance of water network 2. Waste water network 3. Leak detection equipment.

30	301540	An Nabi Salih	Ramallah	90	10	45	0	100	100	0	100	40	15	5	2	The main checkpoint at the entrance of the community directly affects access to health services. The main water source is through Mekorot and Bani Zaid Al Gharbiyeh municipality and it does not have a separate water meter. Major needs in the community include rehabilitation and expansion of the water network.
31	301555	Al Mazra'ash Sharqiya	Ramallah	80	20	75	0	100	100	0	10	95	10	15	3	The main water source is Ein Samiya spring through Jerusalem Water Undertaking (JWU) that supplies about 12000 m ³ / month. Major needs include increasing the pumping pressure in the water network and development of agricultural roads.
32	301615	Yabrud	Ramallah	80	20	60		100	100	0	0	90	5	5	7	Water sources in the community are Ein Samiya through Jerusalem Water Undertaking (JWU) that supplies about 1225 m ³ / month and tankers that supply about 100 m ³ / month. Major needs include: 1. Expansion of the water network 2. Rehabilitation of spring (Ein Yabroud) 3. Cisterns
33	301625	Shabtin	Ramallah	95	5	80	80	20	80	0	100	60	38	5	3	The main water sources are supply through Mekorot company, cisterns, and Tankers. Major needs include: 1. Rehabilitation of water network 2. Rehabilitation of waste water network 3. Recreational park for children.

34	301815	Burqa	Ramallah	70	30	50	0	100	100	0	0	70	15	5	3	Water sources are Ein Samiya through Jerusalem Water Undertaking (JWU) that supplies 3200 m ³ /month and tankers (500 m ³ / month). Major needs include: 1. central water distribution reservoir 2. Waste water network 3. Cisterns
35	351140	Al Jiftlik	Jericho	100	0	70	0	100	0	3	100	30	20	5	1	Major needs include expansion of the water network.
36	351690	Al 'Auja	Jericho	80	20	90	0	100	80	10	100	40	20	15	20	Water sources are through Mekorot company (25000 m ³ /month) and tankers (300 m ³ / month). Major needs include: 1. Expansion of the water network. 2. Central distribution reservoir (1500 m ³) 3. Waste water network 4. Spare parts (fittings, pipes and water meters) 5. Solid waste containers.
37	351840	An Nuwei'ma	Jericho	50	50	90	0	100	100	2	100	100	20	2	1	Main water source is An Nwaimh spring. No water meters are connected to households and people pay the minimum for this water. The community depended on the Mekorot company until 1999 and after that they started to suffer from shortage of water and they are forced to use water running in the canal which is most of the time polluted since it is being used by people coming to the surrounding recreational areas. Major needs in the community include: 1. Central distribution reservoir 2. Rehabilitation and maintenance of the water network 3. Waste water network

38	351845	'Ein ad Duyuk al Foqa	Jericho	90	10	50	0	100	99	35	100	17	22	3.5	1.5	<p>Main water source is Ein Duk Al Fuqa spring.</p> <p>Major needs include:</p> <ol style="list-style-type: none"> 1. Rehabilitation and expansion of water network 2. Additional solid waste containers 3. Public health center. 4. Rehabilitation of springs (Ad Duk, Nwaimeh, Shoha) 5. Rehabilitation of main irrigation canal
39	351865	'Ein as Sultan Camp	Jericho	100	0	200	0	100	100	0	100	85	8	2	1	<p>Main water sources are As Sultan and Ad Duk springs (with a quantity range 8221 to 17676 m³ / month).</p> <p>Major needs in the community include:</p> <ol style="list-style-type: none"> 1. Additional central distribution reservoir. 2. Waste water network
40	351905	'Ein ad Duyuk at Tahta	Jericho	100	0	100	0	100	100	10	100	20	25	3.5	1.5	<p>Main water source is Ein Ad Duk Al Fuqa spring.</p> <p>Major needs in the community include:</p> <ol style="list-style-type: none"> 1. Rehabilitation and expansion of water network 2. Rehabilitation of irrigation canal. 3. Main water meters.
41	351975	Aqbat Jaber Camp	Jericho	60	40	245	0	100	100	5	100	75	32	5	2	<p>Main water sources are through Mekorot company (about 33400 m³/ month), municipality (8513 m³/ month), and through UN (8750 m³/ month).</p> <p>Major needs in the community:</p> <ol style="list-style-type: none"> 1. Rehabilitation and expansion of water network. 2. Waste water network.

42	401870	Rafat	Jerusalem	90	10	100		90	80		0	75	5	10	5	Current supply of water through Jerusalem Water Undertaking (JWU) is 5000 m ³ /month. Needs include: 1. Expansion of water network. 2. Rehabilitation of local spring 3. Cisterns 4. Agriculture wells 5. Central reservoir
43	401955	Al Jib	Jerusalem	90	10	160	85	15	100	3	100	40	40	10	15	Water sources are through Mekorot (25000 m ³ /month) in addition to tankers (m ³ /month). Needs include : 1. Rehabilitation of water network. 2. Dumping site for solid waste. 3. Maintenance work vehicle.
44	401960	Bir Nabala	Jerusalem	90	10	94	80	20	100	0	0	80	15	10	10	Current supply of water is through Jerusalem Water Undertaking (JWU) which is about 17000 m ³ / month. Needs include: 1. Rehabilitation of water network 2. Central distribution reservoir.
45	402010	Beit Hanina al Balad	Jerusalem	30	70	270	60	40	70		90	50	40	5	5	Water sources are Ein Samiya through Jerusalem Water Undertaking (JWU). Needs include: 1. Rehabilitation of springs 2. Cisterns 3. Central distribution reservoir 4. Expansion of waste water network 5. New water network since the existing one is very old (developed in 1960).
46	402100	Al 'Eizariya	Jerusalem	40	60	150	15	85	90	0	100	30	30	5	3	Major needs in the community: 1. Solid waste collection vehicle. 2. Spare parts for maintenance of the water network.
47	402120	Abu Dis	Jerusalem	60	40	55	5	95	80	10	80	30	15	2.5	2	
48	402145	As Sawahira ash	Jerusalem	70	30	115	0	100	90	5	100	30	40	6	2	

		Sharqiya															
49	502575	Umm al Butm	Hebron	0	100	30	0	80	0	2				20			<p>Main water sources in the community include cisterns and tankers. Major part of the water supply is used for livestock and domestic agriculture which are a major source of income for the community.</p> <p>Main needs:</p> <ol style="list-style-type: none"> 1. Water network 2. Solid waste collection system.
50	502580	Hamrush	Hebron	0	100	40	0	80	0	5				20			<p>Water sources include cisterns and tankers. Agriculture and livestock are main consumers of water.</p> <p>Major needs in the community include:</p> <ol style="list-style-type: none"> 1. Water network 2. Solid waste collection system
51	502630	Halhul	Hebron	70	30	43		100	80	2	70	30	37	15	5		<p>The main water sources are through Mekorot company, in addition to cisterns and tankers supplies.</p> <p>Major needs include:</p> <ol style="list-style-type: none"> 1. Extension of water network 2. Spare parts (pipes, fittings, and water meters) 3. Solid waste container.
52	502665	Ras at Tawil	Hebron	95	5	160		100	0	2	90	20	35	12			<p>Water sources include supply through Mekorot company in addition to tankers. Illegal connections are major problem in this community.</p> <p>Major needs include:</p> <ol style="list-style-type: none"> 1. Water network 2. Solid waste collection system.
53	502690	Ad Duwwara	Hebron	70	80	40	0	100	0	2		20	35	12			<p>Major needs of the community:</p> <ol style="list-style-type: none"> 1. Rehabilitation of Water network 2. Solid waste collection system

54	502720	Al 'Uddeisa	Hebron	85	15	40	0	100	0	2	85	20	35	12		Water sources include supply through Mekorot company in addition to tankers. Illegal connections are a major problem in this community. Needs include: 1. Rehabilitation of Water network 2. Solid waste collection system
55	502725	Wadi ar Rim	Hebron	0	100	25	0	90	0	5				20		Water sources include cisterns and tankers. Agriculture and livestock are major source of income for the community which consumes a considerable percentage of water. Needs include: 1. Water network 2. Solid waste collection system
56	502815	Bani Na'im	Hebron	90	10	63		100	50	2	80	20	30	15	5	The main water sources are supply through Mekorot company in addition to cisterns and tankers. Needs include: 1. Extension of water network 2. Spare parts (including pipes, fittings, and water meters) 3. Solid waste collection container
57	502960	Ar Rihya	Hebron	65	35	46		95	60	10	65	10	40	15	5	The water network was constructed in 2001 with 350 household connections. The main water sources are through Mekorot company in addition to cisterns and tankers. PWA is planning to construct a central reservoir in the near future. Major needs include: 1. Extension of water network 2. Spare parts (including pipes, fittings, and water meters). 3. Solid waste collection containers

58	503100	Beit 'Amra	Hebron	90	10	36	0	80	90	2	90	100	5	15	2	The main water source now is through Mekorot filling point (2") by tankers since 2005. The water network is now under construction by PHG and GVC is expected to be ready by August 2006; it is expected to serve 90% of the population. Major needs of the community include 1. Water distribution reservoir 2. Wastewater network.
59	503115	Khallet al Maiyya	Hebron		100	30		95	70	2				20	5	The main water sources include cisterns and tankers. Needs include : 1. Water network 2. Water sources 3. Solid waste collection container
60	503255	At Tuwani	Hebron	0	100	66		100	80	3	10			30	5	It is located on the western side of the Wall and surrounded by another three Israeli settlements. Agriculture and livestock are a main source of income and they consume a good percentage of water. Water sources in the community include tankers from a 1000 m ³ cistern (At Tawwana - Yatta) managed by Yatta local council in addition to supply from cisterns. Needs include: 1. Water network 2. Water source 3. Rehabilitation of Twaneh spring and 4. Construction of distribution reservoir.

61	503290	Khirbet Sarura	Hebron	0	100	53	0	90	0	3				30	<p>It is one of the communities directly affected by the Wall since it is on the Israeli controlled side of it. Live stock and agriculture are a main source of water for the community and it consumes a considerable percentage of used water. Main water sources in the community include tankers from a big cistern (1000 m³) in At Tawwana - Yatta) which is managed by Yatta local council, in addition to households cisterns.</p> <p>Major needs in the community include:</p> <ol style="list-style-type: none"> 1. Water network 2. Water source 3. Solid waste collection system
62	503300	Khirbet Asafi	Hebron	0	100	40	0	90	0	3				30	<p>Main water sources include cisterns and tankers. Agriculture and livestock are a main source of income for the community which consumes a considerable percentage of water, but the available water quantities are limited.</p> <p>Major needs include:</p> <ol style="list-style-type: none"> 1. Water source 2. Water network 3. Solid waste collection system
63	503305	Khirbet al Maq'ura	Hebron	0	100	36	0	90	0	3				30	<p>0 This community is on the Israeli side of the Wall. Agriculture and livestock are a main source of income for the community and they consume a considerable percentage of water. Main water sources are tankers that get water from a big cistern (1000 m³) from At Tawwana – Yatta which is managed by Yatta local council in addition to cisterns.</p> <p>Major needs in the community:</p> <ol style="list-style-type: none"> 1. Water network 2. Water source

																	1. Water network 2. Water sources 3. Solid waste collection containers
70	552760	'Arab Maslakh Beit Lahya	North Gaza	100	0	91	100	0	85	5	100	50	5	10	5	This community is called also Ash Sheikh Zaiid city where its population has increased rapidly due to nature of buildings which is towers / multiple floor buildings.	

Table 3: Relative change in tankers water price

No.	Community ID	Community Name	Governorate	Population 2006	Tankers Average Price now / NIS per m ³	Tankers Average Price before / NIS per m ³
1	10430	Al Jarba	Jenin	90	8.5	6.0
2	10510	Sanur	Jenin	4609	10.0	8.0
3	100795	Saffarin	Tulkarem	1120	13.0	13.0
4	150680	Burqa	Nablus	4357	8.0	8.0
5	150705	Beit Imrin	Nablus	3108	15.0	10.0
6	150750	Al Mas'udiya	Nablus	20	10.0	10.0
7	150770	Ijnisinya	Nablus	605	8.5	7.0
8	150820	'Asira ash Shamaliya	Nablus	8390	15.0	12.0
9	150825	An Nassariya	Nablus	1464	10.0	10.0
10	150865	Beit Hasan	Nablus	1289	10.0	10.0
11	151025	Kafr Qalil	Nablus	2693	13.0	13.0
12	151030	Furush Beit Dajan	Nablus	1253	17.5	
13	151050	Madama	Nablus	1792	12.0	12.0
14	301455	Qarawat Bani Zeid	Ramallah	2992	20.0	15.0
15	301470	Kafr 'Ein	Ramallah	1970	20.0	15.0
16	301480	Bani Zeid	Ramallah	6655	15.0	20.0
17	301615	Yabrud	Ramallah	744	20.0	15.0
18	301815	Burqa	Ramallah	2504	17.5	10.0
19	351690	Al 'Auja	Jericho	4335	25.0	15.0
20	401955	Al Jib	Jerusalem	5018	4.5	3.5
21	402010	Beit Hanina al Balad	Jerusalem	1498	30.0	20.0
22	402145	As Sawahira ash Sharqiya	Jerusalem	5632	4.0	3.0
23	502575	Umm al Butm	Hebron	50	17.0	12.0
24	502580	Hamrush	Hebron	80	17.0	12.0
25	502630	Halhul	Hebron	23569	15.0	12.0
26	502665	Ras at Tawil	Hebron	715	15.0	12.0
27	502690	Ad Duwwara	Hebron	1822	15.0	12.0
28	502720	Al 'Uddeisa	Hebron	1593	15.0	12.0
29	502725	Wadi ar Rim	Hebron	250	17.0	12.0
30	502815	Bani Na'im	Hebron	20413	17.0	12.0
31	502960	Ar Rihya	Hebron	3768	15.0	12.0
32	503100	Beit 'Amra	Hebron	1837	15.0	12.0
33	503115	Khallet al Maiyya	Hebron	1371	16.0	12.0
34	503255	At Tuwani	Hebron	300	18.0	12.0
35	503290	Khirbet Sarura	Hebron	50	20.0	15.0
36	503300	Khirbet Asafi	Hebron	100	20.0	15.0
37	503305	Khirbet al Maq'ura	Hebron	120	20.0	15.0
38	503330	Khirbet at Tabban	Hebron	100	20.0	15.0
39	503340	Khirbet al Majaz	Hebron	70	20.0	15.0
40	503345	Maghayir al 'Abeed	Hebron	40	20.0	15.0
41	503350	Khirbet al Fakheit	Hebron	40	20.0	15.0
42	503365	Haribat an Nabi	Hebron	100	20.0	15.0
43	503380	Imneizil	Hebron	290	18.0	12.0

Table 4: Effects of fixed checkpoints (FCP) on communities

No.	Comm. ID	Comm. Name	Governorate	Population 2006	FCP Effect on Tankers Supply	FCP Name	FCP Effect on Maintenance Team Access	FCP Name	FCP Effect on PHC Access	FCP Name
1	50700	El Far'a Camp	Tubas	6215					2	Beit Iba & Al Badan & Asira
2	100795	Saffarin	Tulkarem	1120					1	Innab / Tulkarem (near Anabta)
3	150680	Burqa	Nablus	4357					2	Beit Iba
4	150705	Beit Imrin	Nablus	3108					2	Beit Iba & Asira
5	150745	Nisf Jubeil	Nablus	547					1	Beit Iba & Asira
6	150750	Al Mas'udiya	Nablus	20					1	Beit Iba
7	150765	Sabastiya	Nablus	3140					2	Beit Iba
8	150770	Ijnisinya	Nablus	605					1	Asira
9	150775	Talluza	Nablus	2897					2	Asira & Al Badan
10	150820	'Asira ash Shamaliya	Nablus	8390					2	Beit Iba & Asira
11	150825	An Nassariya	Nablus	1464					2	
12	150865	Beit Hasan	Nablus	1289					2	Al Badan & Beit Iba
13	151030	Furush Beit Dajan	Nablus	1253	2	Al Hamra			2	Al Hamra
14	151050	Madama	Nablus	1792					1	Hiwwara
15	251275	Qarawat Bani Hassan	Salfit	4014			1	Hiwwara & Qarawa Gate	1	Hiwwara & Qarawa Gate
16	351140	Al Jiftlik	Jericho	4757					2	Al Hamra
17	351690	Al 'Auja	Jericho	4335	1	Yetaf	1	Al 'Uja	1	Al 'Uja
18	401955	Al Jib	Jerusalem	5018			2	Giv'at Ze'aif	2	Giv'at Ze'aif
19	401960	Bir Nabala	Jerusalem	6583	2	Qalandya & Rafat	1	Qalandya & Rafat	1	Qalandiya & Rafat
20	402120	Abu Dis	Jerusalem	13092			2	Ras Kubsa	2	Ras Kubsa
21	502630	Halhul	Hebron	23569	2	Al Hawawyer & Nabi Yunis	1	Al Hawawyer & Nabi Yunis	1	Al Hawawyer & Nabi Yunis
22	502665	Ras at Tawil	Hebron	715	2	Beit Enon	1	Beit Enon	1	Beit Enon
23	502690	Ad Duwwara	Hebron	1822	2	Beit Enon	1	Beit Enon		
24	502720	Al 'Uddeisa	Hebron	1593	2	Beit Enon	1	Beit Enon	1	Beit Enon

No.	Comm. ID	Comm. Name	Governorate	Population 2006	FCP Effect on Tankers Supply	FCP Name	FCP Effect on Maintenance Team Access	FCP Name	FCP Effect on PHC Access	FCP Name
25	502725	Wadi ar Rim	Hebron	250	2	Beit Enon			1	Beit Enon
26	502815	Bani Na'im	Hebron	20413	2	Wad Al Jouz & Yaqeen	1	Wad Al Jouz & Yaqeen	1	Wad Al Jouz & Yaqeen
27	502960	Ar Rihya	Hebron	3768	2	Al Fawwar			1	Al Fawwar
28	503255	At Tuwani	Hebron	300	2	Khallet Al Maiyya			1	Khallet Al Maiyya
29	503290	Khirbet Sarura	Hebron	50	2	Khallet Al Maiyya			1	Khallet Al Maiyya
30	503300	Khirbet Asafi	Hebron	100	2	Khallet Al Maiyya			1	Khallet al Maiyya
31	503305	Khirbet al Maq'ura	Hebron	120	2	Khallet Al Maiyya			1	Khallet Al Maiyya
32	503330	Khirbet at Tabban	Hebron	100	2	Khallet Al Maiyya			1	Khallet Al Maiyya
33	503340	Khirbet al Majaz	Hebron	70	2	Khallet Al Maiyya			1	Khallet Al Maiyya
34	503345	Maghayir al 'Abeed	Hebron	40	2	Khallet Al Maiyya			1	Khallet Al Maiyya
35	503350	Khirbet al Fakheit	Hebron	40	2	Khallet Al Maiyya			1	Khallet Al Maiyya
36	503365	Haribat an Nabi	Hebron	100	2	Khallet Al Maiyya			2	Khallet Al Maiyya
37	503380	Imneizil	Hebron	290	2	Khallet Al Maiyya & Imneizil			1	Khallet Al Maiya & Imneizel

Table 5: Effects of mobile checkpoints, earth mounds, curfew, and the WALL on communities.

No.	Community ID	Community Name	Governorate	Population 2006	MCP Effect on			Earth Mounds Effect on			Curfew Effect on Tankers			Wall Effect on		
					Tankers Supply	Maintenance Team Access	PHC Access	Tankers Supply	Maintenance Team Access	PHC Access	Tankers Supply	Maintenance Team Access	PHC Access	Tankers Supply	Maintenance Team Access	PHC Access
1	10510	Sanur	Jenin	4609			2									
2	100480	'Attil	Tulkarem	11238			2									
3	100795	Saffarin	Tulkarem	1120			1									
4	150705	Beit Imrin	Nablus	3108	1		1									
5	150765	Sabastiya	Nablus	3140				2								
6	150770	Ijnisiya	Nablus	605	1		1	1	1							
7	150775	Talluza	Nablus	2897			1									
8	150820	'Asira ash Shamaliya	Nablus	8390	1	1	1									
9	150865	Beit Hasan	Nablus	1289	1				2	2						
10	150910	'Azmut	Nablus	2945		1	1									
11	150935	Deir al Hatab	Nablus	2440		1	1									
12	151030	Furush Beit Dajan	Nablus	1253	1		1									
13	151050	Madama	Nablus	1792	1		1				1		1			
14	251275	Qarawat Bani Hassan	Salfit	4014		1	1									
15	301480	Bani Zeid	Ramallah	6655			2									
16	301540	An Nabi Salih	Ramallah	567	2	2	2	1	1	1						
17	301615	Yabrud	Ramallah	744	2	2	2									
18	301815	Burqa	Ramallah	2504	1	1	1	1	1	1						
19	351690	Al 'Auja	Jericho	4335	1	1	1				1	1	1			
20	401955	Al Jib	Jerusalem	5018		1	1		2	2					2	2
21	401960	Bir Nabala	Jerusalem	6583	1	1	1	1	1	1	1	1	1	1	2	1
22	402010	Beit Hanina al Balad	Jerusalem	1498	1	1	2	1	2	2						

No.	Community ID	Community Name	Governorate	Population 2006	MCP Effect on			Earth Mounds Effect on			Curfew Effect on Tankers			Wall Effect on		
					Tankers Supply	Maintenance Team Access	PHC Access	Tankers Supply	Maintenance Team Access	PHC Access	Tankers Supply	Maintenance Team Access	PHC Access	Tankers Supply	Maintenance Team Access	PHC Access
23	402120	Abu Dis	Jerusalem	13092							1	1		2	2	
24	402145	As Sawahira ash Sharqiya	Jerusalem	5632		1	1							1	1	
25	502575	Umm al Butm	Hebron	50	1		1									
26	502580	Hamrush	Hebron	80	1		1									
27	502630	Halhul	Hebron	23569	1	1	1									
28	502665	Ras at Tawil	Hebron	715	1	1	1									
29	502690	Ad Duwwara	Hebron	1822	1	1	1									
30	502720	Al 'Uddeisa	Hebron	1593	1	1	1									
31	502725	Wadi ar Rim	Hebron	250	1		1									
32	502815	Bani Na'im	Hebron	20413	1	1	1									
33	503100	Beit 'Amra	Hebron	1837	1		1									
34	503115	Khallet al Maiyya	Hebron	1371	1	1	1									
35	503255	At Tuwani	Hebron	300									2		2	
36	503290	Khirbet Sarura	Hebron	50									2		2	
37	503300	Khirbet Asafi	Hebron	100									2		2	
38	503305	Khirbet al Maq'ura	Hebron	120									2		2	
39	503330	Khirbet at Tabban	Hebron	100									2		2	
40	503340	Khirbet al Majaz	Hebron	70									2		2	
41	503345	Maghayir al 'Abeed	Hebron	40									2		2	
42	503350	Khirbet al Fakheit	Hebron	40									2		2	
43	503365	Haribat an Nabi	Hebron	100									2		2	
44	503380	Imneizil	Hebron	290									2		2	