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## Introduction

This is the eighth report prepared by the WaSH Monitoring Program during this phase. The previously distributed reports included information about 261 communities in total. The current report includes information about 61 communities that were surveyed during the last two weeks of July.

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 July 2006; the total number of these communities is 61. 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.

Specific and urgent needs of some of the Palestinian communities:

- 1. Gaza Strip:** The Humanitarian crisis in the Gaza Strip is getting worse every day. People are still in bad need of food and water, and destruction of the infrastructure is going on daily basis. The closure of all entrances to the Strip in addition complete siege policy imposed on it are making the situation even worse and are limiting provision of support by local and international organizations to the Palestinian communities. Electricity problem and shortage of fuel are still one of the major problems that are threatening the complete cut off of water supply to many Palestinian communities. Environmental and health crisis started also to affect every community in the Strip. Dumped solid waste on the street sides is increasing the effects of the crisis. This was as a direct effect of the unavailability of fuel for the solid waste vehicles to be able to transfer the waste to dumping sites. Several children hurt themselves while playing and searching in these mounds of solid waste where one of them lost his legs while playing and searching; this is of course in addition to the direct negative effect on their health and hygiene situation. The Gaza Strip is in bad need of support of the International community.
- 2. Madama / Nablus governorate:** this community is located in the southern part of Nablus governorate with a population of about 1792 person. During the previous weeks, the community has been suffering from a sever shortage in water supply. The main source of water in the community is a small local spring which does not satisfy the community needs. The rest of the needed water is brought through tankers that transfer water from Howwara and Beita communities. These tankers are most of the time delayed at the fixed check point near Yizhar settlement, located on lands belong to the community, in addition to other mobile checkpoints they

face on their way to the community. Some of the vulnerable families in Madama community that are unable to buy water through tankers are forced to bring the needed water from the nearby 'Iraq Burin community and transfer it through animals; these are also being harassed and delayed by the Israeli checkpoints they face on their way. Domestic agriculture used to be one of the main sources of income for the community but because of the unavailability of water, this sector is very much neglected during the current period. The community has been suffering from shortage of water during the past years and the situation was even worse during the past period when the nearby settlers polluted on purpose and in many occasions the only available spring for them in addition to damaging the water network of the community. The problem of the shortage of water in the community is getting even worse every day and interventions are needed to support the community.

**Table 1: Surveyed Communities**

No.	Community ID	Community Name	Governorate	Population 2006	Survey Date
1	10315	Al Mutilla	Jenin	284	24/6/2006
2	10320	Bir al Basha	Jenin	1413	25/6/2006
3	10405	Raba	Jenin	3285	24/6/2006
4	10415	Misliya	Jenin	2434	24/6/2006
5	50455	Kardala	Tubas	179	24/6/2006
6	50720	Khirbet ar Ras al Ahmar	Tubas	80	25/6/2006
7	50790	Khirbet 'Atuf	Tubas	600	25/6/2006
8	50851	Al Hadidiya	Tubas	198	24/6/2006
9	50871	Khirbet Humsa	Tubas	200	22/6/2006
10	351045	Marj Na'ja	Jericho	829	20/6/2006
11	351116	Marj al Ghazal	Jericho	416	20/6/2006
12	452175	Battir	Betlehem	4562	6/6/116
13	452180	Al 'Ubeidiya	Betlehem	9253	27/6/2006
14	452225	Dar Salah	Betlehem	1078	25/6/2006
15	452285	Ash Shawawra	Betlehem	2855	28/6/2006
16	452360	Za'tara	Betlehem	5811	13/3/2006
17	452480	Umm Salamuna	Betlehem	873	19/6/2006
18	452490	Al Manshiya	Betlehem	392	25/6/2006
19	452495	Tuqu'	Betlehem	7210	20/6/2006
20	452500	Marah Rabah	Betlehem	1228	25/6/2006
21	452525	Beit Fajjar	Betlehem	11794	11/6/2006
22	502450	Surif	Hebron	14529	15/6/2006
23	502485	Safa	Hebron	1195	13/6/2006
24	502505	Khirbet al Mantara	Hebron	120	13/6/2006
25	502540	Beit Ummar	Hebron	13686	13/6/2006
26	502545	Jala	Hebron	274	13/6/2006
27	502935	Al Heila	Hebron	1076	20/6/2006
28	502965	Zif	Hebron	987	21/6/2006
29	502990	Hureiz	Hebron	1078	21/6/2006
30	502995	Biyar al 'Arus	Hebron	990	21/6/2006
31	503005	Al Buweib	Hebron	580	20/6/2006
32	503020	Ad Duweir	Hebron	745	21/6/2006
33	503030	Wadi as Sada	Hebron	237	19/6/2006
34	503060	Qinan an Najma	Hebron	174	19/6/2006
35	503080	Ar Rifa'iyya	Hebron	352	19/6/2006
36	503085	Khurisa	Hebron	500	21/6/2006
37	503105	Az Zuweidin	Hebron	636	21/6/2006
38	503125	Ad Deirat	Hebron	425	19/6/2006
39	503130	Khashem al Karem	Hebron	640	21/6/2006
40	503150	Umm Lasafa	Hebron	606	20/6/2006

41	503175	Al Muntar	Hebron	431	21/6/2006
42	503190	I'zeiz	Hebron	773	21/6/2006
43	503205	Al Faqir	Hebron	443	21/6/2006
44	503215	Al Karmil	Hebron	3171	19/6/2006
45	503220	Qinan Jaber	Hebron	445	19/6/2006
46	503225	Khallet Salih	Hebron	457	19/6/2006
47	503260	Ma'in	Hebron	257	19/6/2006
48	503265	An Najada	Hebron	255	21/6/2006
49	503310	Mantiqat Shi'b al Batin	Hebron	100	21/6/2006
50	503315	Qawawis	Hebron	20	19/6/2006
51	552681	Al Qaraya al Badawiya al Maslakh	North Gaza	2956	18/5/2006
52	602700	Madinat al 'Awda	Gaza	637	11/6/2006
53	602775	Ash Shati' Camp	Gaza	94063	17/6/2006
54	602825	Gaza	Gaza	442135	15/6/2006
55	703370	Al Qarara	Khan Yunis	18259	11/6/2006
56	703390	As Sureij	Khan Yunis	955	11/6/2006
57	703410	Khan Yunis Camp	Khan Yunis	53056	17/6/2006
58	703425	Bani Suheila	Khan Yunis	35370	17/6/2006
59	703430	'Abasan al Jadida(as Saghira)	Khan Yunis	6085	18/6/2006
60	703445	'Abasan al Kabira	Khan Yunis	20545	18/6/2006
61	703470	Khuza'a	Khan Yunis	10431	19/6/2006

**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 %	Households with year-round 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	10315	Al Mutilla	Jenin	0	100	40	80	0	30					6	2	Major needs in the community include: 1. Households cisterns 2. Water network
2	10320	Bir al Basha	Jenin	0	100	35	0	100	0	25	0			5	1	Major needs in the community include: 1. Households cisterns 2. Water network 3. Solid waste collection system
3	10405	Raba	Jenin	0	100	40	0	100	90	20				5	3	Major needs in the community include: 1. Households cisterns 2. Water network
4	10415	Misliya	Jenin	100	0	55	0	100	100	22				5	3	
5	50455	Kardala	Tubas	90	10	120	0	100	0	5	100	0	25	3	1	Major needs in the community include central water distribution reservoir. Supplied water is chlorinated at the source.

6	50720	Khirbet ar Ras al Ahmar	Tubas	0	100	25	0	0	0	30				10	0	This is a Bedouin community. Major needs in the community include: 1. Household cisterns 2. Water tanker
7	50790	Khirbet 'Atuf	Tubas	0	100	25	0	10	0	30				10		This is a Bedouin community. Major needs include: 1. Household cisterns 2. Water network 3. Agricultural pools 4. Water tanker
8	50851	Al Hadidiya	Tubas	0	100	20				30				10	0	Major needs in the community include household cisterns. Only 10 m <sup>3</sup> per day is allowed from Mekorot filling point and other quantity of needed water is supplied from an agricultural well with brackish water.
9	50871	Khirbet Humsa	Tubas	0	100	30				25				10		Major needs in the community include household cisterns and water tanker. Only 10 m <sup>3</sup> per day is allowed from Mekorot filling point and other quantity of needed water is supplied from an agricultural well with brackish water.
10	351045	Marj Na'ja	Jericho	100	0	140	0	100	0	20	0			2	3	Water supply is cut off from this community because they do not pay for the supplied water. Needed water is brought from an agricultural well. In general, water pressure in the pipes is low.
11	351116	Marj al Ghazal	Jericho	10	90	150	0	10	80	12	10	10	35	1	3	Only 10 m <sup>3</sup> per day is allowed from Mekorot filling point and other quantity of needed water is supplied from an agricultural well with brackish water. Major needs of the community include water network linked to brackish water source and waste water network.

12	452175	Battir	Betlehem	100		100	0	100	80	0	100	50	30	2		Major needs in the community include: 1. Development of the existing water network. 2. Development of the local springs (Ein Al Balad, and Ein Jami') by building a reservoir and then connecting it to existing network.
13	452180	Al 'Ubeidiya	Betlehem	100		70		100	50		100	55	19	2	1	Major needs in the community include: 1. Maintenance car with its equipments 2. Changing the network 2" lines (around 10 km) 3. Replacing the 0.5" pipe lines with 2" pipe lines (around 1 km).
14	452225	Dar Salah	Betlehem	100		200		100	25		100	20	25	2.5	1	Major needs in the community include: 1. Rehabilitation of the water network and replacing the 2" pipes with underground pipes (around 7 km) 2. Connecting the new households with the water network (2 km of 2" and 2 km of 1"). 3. Cisterns (around 50) 4. Agricultural cisterns (around 100)
15	452285	Ash Shawawra	Betlehem	100		117		100	50		100	40	37	2	1	Major needs in the community include : 1. Changing the existing 2" line (around 10 km) & 1" lines (around 5 km) 2. Replacing the 0.5 " pipes with 1.5" (around 0.5 km length) 3. Put stops valve at all intersections to prevent losses when broken. 4. Cisterns (more than 30)

16	452360	Za'tara	Betlehem	60	40	60	22	78	60	0	100	75	30	5	3	Major needs in the community include: 1. Rehabilitation of the water network. 2. Water distribution reservoir 3. New water wells
17	452480	Umm Salamuna	Betlehem	100		70	0	100	40	0	100	30	15	4		Major needs in the community include: 1. 40 to 60 household cisterns 2. Distribution reservoir to be shared with other close communities. 3. Rehabilitation of existing water main lines & secondary lines (2.5 to 3 km) 4. Water network extension to connect new households (about 1.5 km of 1").
18	452490	Al Manshiya	Betlehem	100		133		100			100	40	30	2		Major needs in the community include: 1. 3" water line (2 km) 2. 2" water line (2 km) 3. Household cisterns (more than 20) 4. Solid waste containers 5. Replacing damaged water meters (about 60).
19	452495	Tuqu'	Betlehem	95	5	101	0	100	100	0	100	50	30	3	1	Major needs in the community include: 1. Rehabilitation of the water network (5 km) 2. Spare parts ( pipes, fittings, and meters for maintenance) 3. Maintenance car. 4. Replacement of the sections of the water network damaged by the Israeli army. Main water source is Abu Shban spring.

20	452500	Marah Rabah	Betlehem	100		135		100	100		100	30	30	2	1	Major needs in the community include: 1. Provision of 4" water line (2.5 km) 2. 2" water line (3 km) 3. 1" water line (3 km) 4. Households cisterns (more than 30) 5. Distribution reservoir 6. Water tankers, 5 to 10 m <sup>3</sup> for the council to provide water when there is no direct supply. In general, water use is relatively high due to availability of green houses in addition to livestock and quarries.
21	452525	Beit Fajjar	Betlehem	100		65	0	100	12.5	0	100	10	30	2	1	Major needs in the community: 1. Water network (2000 m of 3" lines and 2750 m of 2"). 2. household connections (1" from 15 to 30 m around 1210 houses) 3. Household cisterns (200) and agricultural cisterns (100) 4. Changing the water meters to control losses 5. Filtration unit 6. Water reservoir 7. Changing the location of main water meter because the existing one is within the boundaries of an Israeli settlement which controls opening of the valve.
22	502450	Surif	Hebron	90	10	50	0	100	70	2	90	15	40	15	2	Major need of the community include: 1. Rehabilitation of the water network. 2. Waste water network 3. Distribution Reservoir 4. Spare parts and fittings
23	502485	Safa	Hebron	80	20	60		100	20	2	80	20	45	12	2	Major needs in the community include solid waste containers.

24	502505	Khirbet al Mantara	Hebron	95	5	60		100	0	2	95	20	40	12		Major needs in the community include solid waste containers.
25	502540	Beit Ummar	Hebron	80	20	70	0	100	60	2	80	20	45	12	2	Major needs in the community include: 1. Extension of the water network and rehabilitation of the existing part. 2. Solid waste containers and vehicle for its transport. Agriculture is a main consumer of water and is a main source of income for the community.
26	502545	Jala	Hebron	95	5	35		95	0	2	90	40	20	10		Major needs in the community include solid waste collection system. The available water network in the community was constructed in 2005. Before 2005 the water sources were tankers, Jala spring (main source with 150 m <sup>3</sup> / month) in addition to cisterns.
27	502935	Al Heila	Hebron	0	100	37		98	80	3				20	2	Major needs in the community include water network. This community suffers from effects of wastewater coming from Hebron and Qiriat Arba' settlement.
28	502965	Zif	Hebron	95	5	42		100	85		95	25	30	12	2	Major needs in the community include: 1. Spare parts ( pipes, water meters, and fittings) 2. Solid waste containers
29	502990	Hureiz	Hebron	95	5	42		100	85		95	25	30	12		This community together with Zif community have one local council. The available water network was constructed in 1998 and it started to work in 1999. Major needs in the community include: 1. Spare parts (pipes, water meters

																	and fittings) 2. Rehabilitation of the water network 2. Solid waste containers
30	502995	Biyar al 'Arus	Hebron	80	20	40	0	100	80	2	80	20	30	15	2	This community water supply is managed by Yatta municipality and it does not have a separate water meter. Major needs in the community include rehabilitation of the water network.	
31	503005	Al Buweib	Hebron	0	100	50		95	80	3				20	2	Major need in the community is a water network.	
32	503020	Ad Duweir	Hebron	45	55	31		100	65		45	20	35	15	2	Major needs in the community include: 1. Rehabilitation and extension of the water network. 2- Solid waste collection system.	
33	503030	Wadi as Sada	Hebron			35		100		5				15		Wastewater coming from Hebron municipality and Qiryat Arba' settlement are affecting negatively the health and environment in this community directly; it is also directly damaging the agricultural land used by the community. Needs of the community include: 1. Water network 2. Solid waste collection system	
34	503060	Qinan an Najma	Hebron	0	100	37		98	0	2				20		Major needs in the community: 1. Water network 2. Solid waste system	
35	503080	Ar Rifa'iyya	Hebron		100	50		95	90	3				20	2	Major needs in he community include water network.	
36	503085	Khurisa	Hebron	60	40	37		100	60	2	60	15	35	15	2	This community is part of Yatta municipality. Major needs in the community: 1. Extension of the water network 2. Solid waste collection system.	

37	503105	Az Zuweidin	Hebron	90	10	56		100	0	2	80	25	80	12		Residents of this community are Bedouins. The community is located east of Yatta near a bypass road. Residents are farmers and depend on livestock as a main source of income. It has a water network that covers about 50% of households since 2003 but before that they depended on tankers that brought water from a Mekorot filling point. Currently, main water sources are through Mekorot in addition to cisterns. Major needs in the community: 1. Extension of the water network 2. Solid waste collection system
38	503125	Ad Deirat	Hebron			44		98	90	2				20	2	Major needs in the community include water network.
39	503130	Khashem al Karem	Hebron	90	10	55		98		2		100		15		Residents of this community are Bedouins. Livestock is a major source of income for the community. The community has no water network and it depends on tankers that bring water from a Mekorot filling point, in addition to cisterns. Major needs in the community include: 1. Water network 2. Solid waste collection system
40	503150	Umm Lasafa	Hebron	0	100	45		98	80	3				15	2	Main water source is Abu Shban spring. Major need is a water network.
41	503175	Al Muntar	Hebron	60	40	37		100	70		60	20	30	15	2	This community is within Yatta municipality region since 2006. It has a water network since 1990; it worked until 2000 and then stopped working between 2000 and 2005 due to failure of Ar rihia well pumps. In 2006 the network started to work

																again but without separate water meter. Major needs include extension of water network and solid waste containers.
42	503190	I'zeiz	Hebron	50	50	40		100	60	2	50	10	35	15	2	This community is part of Yatta municipality since 2005 and there is no separate meter for it to know exactly the supplied water quantities. Major needs include: 1. Rehabilitation and extension of the water network 2. Solid waste collection system
43	503205	Al Faqir	Hebron	90	10	57		100		2	80	20	30	12		Residents of this community are Bedouins. It is located east of Yatta near a bypass road. Livestock is a major source of income to the community. The water network coverage is about 50% of households since 2003; but before that they depended on tankers that get water from a Mekorot filling point. Currently the water sources are through the Mekorot company, in addition to cisterns. 1. Extension of the water network 2. Solid waste collection system.
44	503215	Al Karmil	Hebron	0	100	38		98	90	3				20	2	Major needs of the community is a water network.
45	503220	Qinan Jaber	Hebron													
46	503225	Khallet Salih	Hebron	40	60	55		95	80	2	40	20	40	20	2	The community has a water network since 1978, and it worked well until 1985 when Israeli authorities started to transfer water supply to one of the Israeli settlements in the area, this was on the account of the Palestinian communities ( this

																community and Al Karmil community). This community was later reconnected to Mekorot supply in April 2006. The water network covers 40% of the households in the community. Major needs of the community include rehabilitation and extension of the water network.
47	503260	Ma'in	Hebron			44		90	90	2				25	2	There is no water network in the community and it depends on tankers and cisterns as a main source of water. Major needs include water network.
48	503265	An Najada	Hebron	95	5	50		100		2	80	20	30	12		Residents of this community are Bedouins. It is located east of Yatta near a bypass road. Livestock is a major source of income for the community. There is a water network in the community that covers about 50% of households since 2003, but before that they depended on tankers that transfer water from a Mekorot filling point. Currently, water sources are through Mekorot company, in addition to cisterns. Major needs include extension of the water network and solid waste collection system.
49	503310	Mantiqat Shi'b al Batin	Hebron	90	10	65		98		2		100		95		Residents of this community are Bedouin. Construction of new houses is not allowed by the Israeli occupation. Livestock is a major source of income for the community. No water network is available in the community and main source of water is tankers that bring water from a Mekorot filling point, in addition to cisterns. Major needs in the community

																	include water network and solid waste collection system.
50	503315	Qawawis	Hebron			67		100		2					30		This community is part of Msafer Yatta behind the Wall. They live in tents and livestock is a major source of income for the community. Main water sources are tankers and cisterns. Other nearby communities are only seasonal communities ( Khirbet Tawil ashshih, Ar rakeez, and Khirbet bir al 'idd) . Major needs of the community include water source and water network, in addition to solid waste collection system.
51	552681	Al Qaraya al Badawiya al Maslakh	North Gaza	85	15	100	75	15	85	35	100	0	0	10	3		This community is directly affected by artillery shelling by the Israeli forces. Major needs of the community include improving the health conditions and protection from nearby waste water pools.
52	602700	Madinat al 'Awda	Gaza	100	0	85	100	0	70		100	10	0	10	5		
53	602775	Ash Shati' Camp	Gaza	100		76	100	0	100		100	0	0	5	2		
54	602825	Gaza	Gaza	100	0	111	80	20	70		100	20	0	10	5		Major needs of the community include supporting municipality staff since they did not get any salaries for eight months.

55	703370	Al Qarara	Khan Yunis	75	15	62	0	100	40		100	0	30	20	4	Major needs of the community include : 1. Developing the water sources of the municipality. 2. Developing the waste water collection system 3. Improving the solid waste collection.
56	703390	As Sureij	Khan Yunis	70	30	56	0	100	20		100	0		20	10	Major needs of the community include: 1. Improving the water services in the community which include source and network 2. Waste water network 3. Improving the solid waste collection system.
57	703410	Khan Yunis Camp	Khan Yunis	100	0	51	0	100	40		100	0	0	20	10	
58	703425	Bani Suheila	Khan Yunis	100	0	73	0	100	40		100	0	0	25	10	
59	703430	'Abasan al Jadida(as Saghira)	Khan Yunis	80	20	111	0	100	75		100	0	0	20	10	
60	703445	'Abasan al Kabira	Khan Yunis	80	20	75	0	100	70		100	0	0	20	10	Major needs of the community: 1.Waste water collection system 2. Improving the solid waste collection.
61	703470	Khuza'a	Khan Yunis	100	0		0	100	75		100	0	0	20	10	Major needs of the community include waste water network and improving the solid waste collection system.

**Table 3: Relative change in tankers water price**

No.	Community ID	Community Name	Governorate	Population 2006	Tankers Average Price now / NIS per m <sup>3</sup>	Tankers Average Price before / NIS per m <sup>3</sup>
1	10315	Al Mutilla	Jenin	284	14.0	10.0
2	10320	Bir al Basha	Jenin	1413	10.0	10.0
3	10405	Raba	Jenin	3285	15.0	10.0
4	10415	Misliya	Jenin	2434	10.0	10.0
5	50720	Khirbet ar Ras al Ahmar	Tubas	80	20.0	12.0
6	50790	Khirbet 'Atuf	Tubas	600	15.0	10.0
7	50851	Al Hadidiya	Tubas	198	18.0	12.0
8	50871	Khirbet Humsa	Tubas	200	18.0	12.0
9	351045	Marj Na'ja	Jericho	829	12.0	10.0
10	452495	Tuqu'	Betlehem	7210	15.0	12.0
11	502450	Surif	Hebron	14529	20.0	12.0
12	502485	Safa	Hebron	1195	20.0	15.0
13	502505	Khirbet al Mantara	Hebron	120	15.0	12.0
14	502540	Beit Ummar	Hebron	13686	20.0	15.0
15	502935	Al Heila	Hebron	1076	17.0	12.0
16	502965	Zif	Hebron	987	15.0	10.0
17	502990	Hureiz	Hebron	1078	15.0	10.0
18	502995	Biyar al 'Arus	Hebron	990	15.0	10.0
19	503005	Al Buweib	Hebron	580	18.0	12.0
20	503020	Ad Duweir	Hebron	745	15.0	12.0
21	503030	Wadi as Sada	Hebron	237	12.0	10.0
22	503060	Qinan an Najma	Hebron	174	18.0	12.0
23	503080	Ar Rifa'iyya	Hebron	352	18.0	12.0
24	503085	Khurisa	Hebron	500	15.0	12.0
25	503125	Ad Deirat	Hebron	425	18.0	12.0
26	503150	Umm Lasafa	Hebron	606	18.0	12.0
27	503175	Al Muntar	Hebron	431	15.0	12.0
28	503190	l'zeiz	Hebron	773	15.0	12.0
29	503215	Al Karmil	Hebron	3171	18.0	12.0
30	503220	Qinan Jaber	Hebron	445	15.0	12.0
31	503225	Khallet Salih	Hebron	457	15.0	12.0
32	503260	Ma'in	Hebron	257	20.0	15.0
33	503315	Qawawis	Hebron	20	20.0	15.0

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

No.	Community ID	Community 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	50455	Kardala	Tubas	179					2	Tayaseer
2	50790	Khirbet 'Atuf	Tubas	600	2	Al Hamra			1	Al Hamra
3	50851	Al Hadidiya	Tubas	198	1	Tayaseer and Al Hamra			1	Tayaseer and Al Hamra
4	50871	Khirbet Humsa	Tubas	200	1	Al Hamra and Tayaseer			1	Al Hamra and Tayaseer
5	351045	Marj Na'ja	Jericho	829					2	Alhamra and Al 'oja
6	351116	Marj al Ghazal	Jericho	416					2	Al 'oja and Al Hamra
7	452175	Battir	Betlehem	4562			1			
8	502540	Beit Ummar	Hebron	13686	1	Beit Ummar	1	Beit Ummar	1	Beit Ummar
9	503315	Qawawis	Hebron	20	1	Khallet Al Maiya			1	Khallet Al Maiya

**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	Wall Effect on	Wall Effect on	Wall Effect on
1	10315	Al Mutilla	Jenin	284			1									
2	10320	Bir al Basha	Jenin	1413	1		1									
3	10405	Raba	Jenin	3285			1									
4	10415	Misliya	Jenin	2434	1		1									
5	50720	Khirbet ar Ras al Ahmar	Tubas	80	1		1	1								
6	50790	Khirbet 'Atuf	Tubas	600	1		1	1	1							
7	50851	Al Hadidiya	Tubas	198	1		1									
8	50871	Khirbet Humsa	Tubas	200	1			1	1	1						
9	351045	Marj Na'ja	Jericho	829	1		1									
10	452175	Battir	Betlehem	4562					2	2	2	1	1			
11	452495	Tuqu'	Betlehem	7210	1	1	1									
12	502450	Surif	Hebron	14529	1	1	1									
13	502485	Safa	Hebron	1195	1	1	1									
14	502965	Zif	Hebron	987	1	1	1									
15	502990	Hureiz	Hebron	1078	1	1	1									
16	503005	Al Buweib	Hebron	580	1		1									
17	503020	Ad Duweir	Hebron	745	1	1	1									
18	503060	Qinan an Najma	Hebron	174	1		1									
19	503080	Ar Rifa'iyya	Hebron	352	1		1									
20	503085	Khurisa	Hebron	500	1	1	1									
21	503105	Az Zuweidin	Hebron	636	1	1	1									
22	503125	Ad Deirat	Hebron	425	1		1									
23	503130	Khashem al Karem	Hebron	640	1	1	1									

24	503150	Umm Lasafa	Hebron	606	1		1										
25	503190	I'zeiz	Hebron	773	1												
26	503205	Al Faqir	Hebron	443	1	1	1										
27	503215	Al Karmil	Hebron	3171	1		1										
28	503260	Ma'in	Hebron	257	1		1										
29	503265	An Najada	Hebron	255	1	1	1										
30	503310	Mantiqat Shi'b al Batin	Hebron	100	1		1										
31	503315	Qawawis	Hebron	20												2	2