

Annex B.1

List

of

NIMH

Meteorological, Precipitation and Hydrometric

Stations

Meteorological Stations

Code	Type	NAME	Longitude by NIMH	Latitude by NIMH	Elevation (m) by NIMH	Measured Longitude	Measured Latitude	NSI YearBook	Bulletin in MOEW
15501	Synoptic	Novo selo - UPPD	22.76670	44.16670	36.0			NA	NA
15502	Synoptic	Vidin	22.85262	43.99368	31.0			A	A
15505	Synoptic	Vratsa	23.53330	43.20000	309.0			NA	A
15507	Synoptic	Montana	23.21670	43.41670	202.0			NA	A
15511	Synoptic	Lom - UPPD	23.21670	43.81670	32.0			NA	A
15514	Synoptic	Oryahovo - UPPD	23.96670	43.71670	29.0			NA	NA
15520	Synoptic	Knezha	24.08330	43.50000	117.0			NA	A
15525	Synoptic	Lovech	24.73330	43.13330	220.0			NA	A
15528	Synoptic	Pleven	24.63330	43.41670	160.0			A	A
15530	Synoptic	Veliko Tarnovo	25.65000	43.08330	195.0			A	A
15533	Synoptic	Svishtov - UPPD	25.35000	43.61670	24.0			NA	NA
15535	Synoptic	Ruse - UPPD	25.95000	43.85000	45.5			NA	A
15549	Synoptic	Razgrad	26.51670	43.51670	344.9			NA	A
15550	Synoptic	Silistra - UPPD	27.26673	44.12332	16.0			NA	A
15552	Synoptic	Varna	27.95237	43.21250	39.0			A	A
15561	Synoptic	Shabla	28.60553	43.53921	5.7			NA	A
15562	Synoptic	Kaliakra	28.46499	43.36323	59.9			NA	NA
15575	Synoptic	Dobrich	27.83330	43.56670	250.5			A	A
15600	Synoptic	vr. Murgash	23.66670	42.83330	1687.0			NA	A
15601	Synoptic	Kiustendil	22.71670	42.26670	520.0	22.71333	42.28361	A	A
15605	Synoptic	Dragoman	22.93330	42.93330	715.0			NA	NA
15611	Synoptic	Blagoevgrad	23.10000	42.01670	416.0	23.09778	42.00167	NA	A
15613	Synoptic	Chemi vrah	23.26670	42.61670	2286.0			A	A
15614	Synoptic	Sofiya-TSMS	23.38330	42.65000	586.0			A	A
15615	Synoptic	vr. Musala	23.58330	42.16670	2925.0			NA	A
15626	Synoptic	Plovdiv - Trakiya	24.85000	42.06670	154.0			NA	A
15627	Synoptic	vr. Botev	24.91670	42.71670	2376.0			NA	A
15628	Synoptic	Pazardzhik	24.33330	42.21670	212.0			A	A
15635	Synoptic	Chirpan	25.33330	42.20000	173.0			NA	A
15637	Synoptic	Kazanlak	25.40000	42.61670	392.0			A	A
15640	Synoptic	Sliven	26.31670	42.66670	259.0			NA	A
15642	Synoptic	Elhovo	26.56670	42.18330	138.5			NA	A
15646	Synoptic	Karnobat	26.98330	42.65000	194.0			NA	A
15650	Synoptic	n. Emine	27.89983	42.70163	55.3			NA	NA
15655	Synoptic	Burgas	27.48321	42.49684	20.9			A	A
15661	Synoptic	Ahtopol	27.95171	42.08492	26.0			NA	NA
15712	Synoptic	Sandanski	23.28330	41.56670	206.0			A	A
15726	Synoptic	Rozhen	24.73330	41.88330	1750.0			NA	A
15730	Synoptic	Kardzhali	25.36670	41.65000	331.0			NA	A
15741	Synoptic	Svilengrad	26.20000	41.76670	55.0			NA	A
1030	Climatic	Gramada	22.66670	43.83330	257.0			NA	NA
1040	Climatic	Belogradchik	22.61670	43.61670	544.0			NA	NA
2020	Climatic	D-r Iosifovo	23.16670	43.50000	208.0			NA	NA
2030	Climatic	Varshets	23.30000	43.18330	206.0			NA	NA
2050	Climatic	Bazovets	23.53330	43.61670	170.0			NA	NA
4020	Climatic	Somovit	24.77361	43.68605	55.0			NA	NA
4035	Climatic	Belene	25.13330	43.63330	23.0			NA	NA
4040	Climatic	Novachene	24.93330	43.55000	46.0			NA	NA
4060	Climatic	Nikolaev	24.60000	43.25000	320.0			NA	NA
5020	Climatic	Borima	24.58330	42.98330	495.0			NA	NA
5030	Climatic	Teteven	24.26670	42.91670	441.0			NA	A
5040	Climatic	Troyan	24.71670	42.88330	387.0			NA	NA
5070	Climatic	h. Ambaritsa	24.81670	42.73330	1487.0			NA	NA
5080	Climatic	Dermantsi	24.28330	43.13330	196.0			NA	NA
5090	Climatic	h. Vezhen	24.40000	42.75000	1650.0			NA	NA
6010	Climatic	Sevlievo	25.11670	43.03330	195.0			NA	A
6020	Climatic	Gabrovo	25.33330	42.85000	391.0			NA	NA
7020	Climatic	Pavlikeni	25.30000	43.23330	126.0			NA	NA
7040	Climatic	Elena	25.88330	42.93330	328.0			NA	NA
21011	Climatic	Ruse SKS	25.95000	43.85000	37.5			NA	NA
21020	Climatic	Dve Mogili	25.88330	43.60000	242.6			NA	NA
21030	Climatic	Obraztsov chiflik	26.03330	43.80000	156.6			NA	NA
21040	Climatic	Brashlyan	26.36670	44.00000	55.0			NA	NA
22010	Climatic	Targovishte	26.56670	43.25000	225.7			NA	NA
22020	Climatic	Omurtag	26.41670	43.10000	530.0			NA	NA
22030	Climatic	Slavyanovo	26.20000	43.30000	337.0			NA	NA
23020	Climatic	Samuil	26.75000	43.51670	473.6			NA	NA
23030	Climatic	Isperih	26.81670	43.71670	275.5			NA	NA
24020	Climatic	Alfatar	27.28330	43.95000	164.0			NA	NA
24030	Climatic	Glavinitsa	26.83330	43.91670	130.0			NA	NA
25010	Climatic	Shumen	26.93330	43.26670	218.4			NA	A
25040	Climatic	TSarev brod	27.03330	43.31670	220.0			NA	NA
26060	Climatic	Krushari	27.75000	43.73330	165.0			NA	NA
26080	Climatic	General Toshevo	28.03330	43.66670	236.0			NA	NA
27020	Climatic	Staro Oryahovo	27.80000	42.98330	14.0			NA	NA
27030	Climatic	Goren Chiflik	27.61670	43.01670	30.0			NA	NA
27050	Climatic	Suvorovo	27.60000	43.33330	202.0			NA	NA
27070	Climatic	Dalgopol	27.35000	43.05000	36.0			NA	NA
28045	Climatic	Sungurlare	26.76670	42.76670	190.0			NA	NA

Note 1): Datum is WGS84, Note 2): A-Available, NA-Not Available

Code	Type	NAME	Longitude by NIMH	Latitude by NIMH	Elevation (m) by NIMH	Measured Longitude	Measured Latitude	NSI YearBook	Bulletin in MOEW
28050	Climatic	Liulyakovo	27.08330	42.88330	217.0			NA	NA
28060	Climatic	Grudovo	27.18330	42.33330	36.0			NA	NA
28120	Climatic	Rezovo	28.03330	41.98330	20.0			NA	NA
28150	Climatic	Malko Tarnovo	27.51670	41.98330	347.3			NA	NA
28160	Climatic	Obzor	27.86670	42.83330	5.0			NA	NA
29010	Climatic	Yambol	26.51670	42.48330	143.0			NA	NA
29060	Climatic	Topolovgrad	26.33330	42.08330	305.0			NA	NA
41021	Climatic	Tvarditsa	25.91670	42.70000	341.0			NA	NA
41030	Climatic	Sadievo	26.08330	42.53330	140.0			NA	NA
41040	Climatic	Kotel	26.46670	42.88330	502.0			NA	NA
42010	Climatic	Stara Zagora - Institut	25.63330	42.41670	229.0			NA	NA
43010	Climatic	Haskovo	25.56670	41.95000	230.0			A	A
44020	Climatic	Dzhebel	25.28330	41.51670	326.0			NA	NA
44030	Climatic	Krumovgrad	25.50000	41.50000	231.0			NA	A
44040	Climatic	Ivailovgrad	26.10000	41.53330	265.0			NA	NA
45030	Climatic	Chepelare	24.68330	41.68330	1150.0			NA	NA
45040	Climatic	Raikovo	24.73330	41.55000	868.0			NA	NA
45060	Climatic	Hvoina	24.70000	41.86670	719.0			NA	NA
45070	Climatic	Zlatograd	25.10000	41.36670	432.0			NA	NA
46020	Climatic	Sadovo	24.95000	42.15000	155.0			NA	NA
46030	Climatic	Asenovgrad	24.86670	42.01670	232.0			NA	NA
46040	Climatic	Boikovo	24.61670	42.00000	1108.0			NA	NA
46060	Climatic	Karlovo	24.81670	42.65000	400.0			NA	A
46070	Climatic	Hisar	24.73330	42.51670	363.0			NA	NA
47020	Climatic	Vetren	24.10000	42.30000	368.0			NA	NA
47030	Climatic	Iundola	23.86670	42.06670	1380.0			NA	NA
47040	Climatic	Velingrad	23.96670	42.03330	743.0			NA	NA
47050	Climatic	Panagurishte	24.18330	42.50000	556.0			NA	A
47070	Climatic	Peshtera	24.30000	42.03330	444.0			NA	NA
47081	Climatic	yaz. V. Kolarov	24.13330	42.85000	1535.0			NA	NA
61040	Climatic	Bansko	23.50000	41.83330	917.0	23.49278	41.83972	NA	NA
61060	Climatic	Kresna (G.Pirin)	23.15000	41.73330	179.0	23.16250	41.72194	NA	NA
61110	Climatic	Parvomay	23.20000	41.40000	132.0	23.14083	41.40417	NA	NA
61120	Climatic	Gotse Delchev	23.73330	41.56670	508.0	23.75722	41.56694	NA	NA
62050	Climatic	Dupnitsa	23.11670	42.26670	555.0	23.14389	42.27083	NA	NA
62060	Climatic	Rila	23.11670	42.10000	505.0	23.11833	42.11583	NA	NA
63010	Climatic	Pernik	23.03330	42.60000	726.0	23.02194	42.62083	NA	NA
63020	Climatic	Tran	22.65000	42.83330	706.0	22.65750	42.83306	NA	NA
63050	Climatic	Divlya	22.70000	42.58330	600.0	22.68806	42.57972	NA	NA
63070	Climatic	h. Selimitsa	23.21670	42.51670	1305.0			NA	NA
64010	Climatic	Botevgrad	23.80000	42.90000	350.0			NA	NA
64101	Climatic	Ihtiman	23.81670	42.43330	636.0			NA	NA
64115	Climatic	Kostenets	23.83330	42.26670	509.0			NA	NA
64120	Climatic	Koprivshitsa	24.35000	42.63330	1045.0			NA	NA
64132	Climatic	Zlatitsa	24.15000	42.70000	674.0			NA	NA
64225	Climatic	Borovets	23.60000	42.25000	1264.0			NA	NA
64235	Climatic	Samokov	23.56670	42.31670	926.0			NA	NA
64250	Climatic	yaz. Iskar	23.53330	42.51670	825.0			NA	NA
64295	Climatic	Bov	23.36670	43.03330	850.0			NA	NA
64300	Climatic	Iskrets	23.25000	42.98330				NA	NA
64305	Climatic	Bozhurishte	23.20000	42.76670	554.0			NA	NA
64315	Climatic	Bankya	23.15000	42.70000	648.0			NA	NA
64335	Climatic	Pancharevo	23.41670	42.60000	602.0			NA	NA

Note 1): Datum is WGS84, Note 2): A-Available, NA-Not Available

Precipitation Stations

Code	Type	NAME	Longitude by NIMH	Latitude by NIMH	Elevation (m) by NIMH	Measured Longitude	Measured Latitude	Data Availability for 2000-2005
1440	Precipitation	Kalenik	22.65000	44.01670	224.0			A
1460	Precipitation	Kula	22.53330	43.90000	286.0			A
1490	Precipitation	Archar	22.93330	43.80000	33.0			A
1530	Precipitation	Stakevtsi	22.56670	43.55000	500.0			A
1540	Precipitation	Dolni Lom	22.78330	43.55000	340.0			A
2401	Precipitation	Chiprovtsi	22.88330	43.38330	497.0			A
2410	Precipitation	Govezhda	22.95000	43.30000	476.0			A
2415	Precipitation	Georgi Damyanovo	23.03330	43.38330	243.0			A
2430	Precipitation	Berkovitsa	23.13330	43.23330	430.0			A
2470	Precipitation	Zamfirovo	23.23330	43.31670	300.0			A
2520	Precipitation	Brusartsi	23.06670	43.65000	101.0			PA
2560	Precipitation	Vasilovtsi	23.15000	43.71670	69.0			A
2580	Precipitation	Valchedram	23.45000	43.68330	74.0			A
2590	Precipitation	Lehchevo	23.53330	43.53330	68.0			A
3401	Precipitation	Byala Slatina	23.95000	43.46670	121.0			A
3410	Precipitation	Hairedin	23.66670	43.50000	54.0			A
3415	Precipitation	Kozlodui	23.70000	43.76670	53.0			PA
3420	Precipitation	Ostrov	24.13330	43.66670	99.0			A
3430	Precipitation	Galiche	23.86670	43.56670	80.0			A
3440	Precipitation	Borovan	23.75000	43.43330	171.0			A
3480	Precipitation	Golemo Peshtene	23.75000	43.31670	224.0			A
3490	Precipitation	Krivodol	23.48330	43.38330	137.0			A
3500	Precipitation	Mezdra	23.71670	43.05000	208.0			A
3530	Precipitation	Roman	23.93330	43.15000	148.0			A
4410	Precipitation	Sadovets	24.38330	43.30000	190.0			A
4430	Precipitation	Pordim	24.83330	43.36670	182.0			A
4460	Precipitation	Brest	24.58330	43.63330	32.0			A
4480	Precipitation	Podem	24.58330	43.53330	54.0			PA
4500	Precipitation	Orehovitsa	24.38330	43.58330	48.0			A
4530	Precipitation	Zagrazhden	24.56670	43.73330	28.0			A
4550	Precipitation	Dekov	25.11670	43.60000	44.0			A
4560	Precipitation	Stezherovo	25.16670	43.50000	150.0			A
4580	Precipitation	Slavyanovo	24.96670	43.46670	0.0			A
4590	Precipitation	Levski	25.15000	43.36670	140.0			A
4640	Precipitation	Vabel	24.90000	43.65000	215.0			A
5401	Precipitation	Lukovit	24.16670	43.20000	124.0			A
5420	Precipitation	Vrabevo	24.78330	42.98330	438.0			A
5430	Precipitation	Yablanitsa	24.11670	43.03330	441.0			A
5440	Precipitation	Lesidren	24.41670	42.96670	402.0			PA
5460	Precipitation	Ribaritsa	24.41670	42.83330	563.0			A
5490	Precipitation	Chiflik	24.58330	42.83330	799.0			A
5500	Precipitation	Shipkovo	24.55000	42.88330	680.0			A
5510	Precipitation	Cherni Osam	24.76670	42.78330	605.0			PA
5520	Precipitation	Apriltsi	24.93330	42.83330	512.0			A
5540	Precipitation	Ugarchin	24.43330	43.10000	273.0			A
5550	Precipitation	Slatina	24.73330	43.25000	222.0			A
5560	Precipitation	Aleksandrovo	24.95000	43.25000	96.0			A
6401	Precipitation	Gradnitsa	24.96670	42.95000	278.0			A
6440	Precipitation	Liutatsi	25.20000	42.80000	500.0			A
6460	Precipitation	Krastets	25.63330	42.70000	866.0			A
6470	Precipitation	Tryavna	25.50000	42.85000	432.0			A
6480	Precipitation	Dryanovo	25.48330	42.98330	301.0			A
7410	Precipitation	Krusheto	25.65000	43.23330	89.0			A
7420	Precipitation	Balvan	25.40000	43.10000	324.0			A
7440	Precipitation	Kostel	26.01670	42.86670	360.0			A
7470	Precipitation	Kesarevo	25.96670	43.15000	77.0			A
7500	Precipitation	Kamen	25.93330	43.31670	238.0			A
7520	Precipitation	Resen	25.55000	43.20000	66.0			A
7525	Precipitation	Suhindol	25.16670	43.18330	234.0			A
7570	Precipitation	Raiko Daskalovo (Karaisen)	25.35000	43.36670	140.0			A
7580	Precipitation	Polski Trambesh	25.66670	43.36670	42.0			A
7590	Precipitation	Kozlovet	25.36670	43.50000	130.0			A
7610	Precipitation	Todiuvtsi	25.85000	42.86670	406.0			A
21401	Precipitation	Karamanovo	25.53330	43.55000	86.4			A
21410	Precipitation	Mogilino	25.88330	43.43330	375.0			A
21420	Precipitation	Gorno Ablanovo	25.73330	43.63330	155.3			A
21440	Precipitation	Vetovo	26.26670	43.70000	105.0			A
22401	Precipitation	Popovo	26.40000	43.35000	191.0			A
22410	Precipitation	Dralfa	26.43330	43.33330	215.0			PA
22440	Precipitation	Garchinovo	26.13330	43.51670	200.0			A
22460	Precipitation	Antonovo	26.16670	43.15000	477.0			A
22480	Precipitation	Vrani kon	26.58330	43.01670	300.0			A
22490	Precipitation	Preselets	26.65000	43.11670	300.0			A
22500	Precipitation	Vardun	26.55000	43.13330	320.0			A
22520	Precipitation	Nadarevo	26.78330	43.25000	200.0			A
22530	Precipitation	Stevrek	26.16670	43.00000	300.0			A
23401	Precipitation	Zavet	26.70000	43.76670	260.0			A
23410	Precipitation	Chereshovo	26.35000	43.91670	160.0			A
23420	Precipitation	Topchii	26.50000	43.66670	200.4			A
23440	Precipitation	Ionkovo	26.70000	43.63330	300.0			A
23450	Precipitation	Harsovo	26.76670	43.56670	354.4			A
23460	Precipitation	Loznitsa	26.60000	43.36670	282.0			A
23480	Precipitation	TSar Kaloyan	26.25000	43.60000	191.0			A

Note 1): Datum is WGS 84, Note 2): A-Available, PA-Partially Available, NA-Not Available

Code	Type	NAME	Longitude by NIMH	Latitude by NIMH	Elevation (m) by NIMH	Measured Longitude	Measured Latitude	Data Availability for 2000–2005
23490	Precipitation	Kubrat	26.50000	43.80000	229.5			A
24430	Precipitation	Tutrakan	26.61870	44.04822	120.0			A
24450	Precipitation	Sitovo	27.03330	44.03330	128.0			A
24460	Precipitation	Popina	26.95000	44.11670	78.8			A
24480	Precipitation	Kainardzha	27.51670	43.98330	100.0			A
24500	Precipitation	Dulovo	27.41670	43.75000	227.8			A
25401	Precipitation	Preslav	26.81670	43.16670	120.0			A
25410	Precipitation	Novi Pazar	27.20000	43.35000	108.8			A
25420	Precipitation	Varbitsa	26.68330	43.00000	213.0			A
25471	Precipitation	Harsovo	27.18330	43.51670	329.0			A
25490	Precipitation	Todor Ikonomovo	27.16670	43.65000	250.0			A
25495	Precipitation	Venets	26.96670	43.55000	291.0			A
25500	Precipitation	Rish	26.93330	42.96670	246.3			A
25530	Precipitation	Markovo	27.65000	43.21670	280.0			A
25540	Precipitation	Smyadovo	27.01670	43.06670	120.0			A
26420	Precipitation	Karapelit	27.58330	43.65000	230.0			A
26490	Precipitation	Spasovo	28.30000	43.70000	110.9			A
26500	Precipitation	Durankulak	28.53330	43.68330	32.0			A
26540	Precipitation	Vranino	28.25000	43.53330	130.0			PA
26550	Precipitation	Kavarna	28.35000	43.43330	133.0			PA
26590	Precipitation	Senokos	28.03330	43.53330	255.0			A
26630	Precipitation	Obrochishte	28.05000	43.40000	50.0			A
26640	Precipitation	Vladimirovo	27.53330	43.55000	249.6			A
27430	Precipitation	Liuben Karavelovo	27.81670	43.33330	290.0			A
27440	Precipitation	Vetrino	27.45000	43.35000	210.0			A
27450	Precipitation	Varna - "Slanchev den"	28.02031	43.24620	11.0			A
27460	Precipitation	Beloslav	27.70000	43.18330	10.0			A
27480	Precipitation	Sindel	27.60000	43.10000	20.0			A
27490	Precipitation	Nova Shipka	27.51670	43.06670	18.0			A
27500	Precipitation	Provadiya	27.45000	43.18330	35.0			A
27510	Precipitation	Asparuhovo	27.33330	42.98330	50.2			A
28401	Precipitation	Kozichino	27.60000	42.83330	395.0			A
28420	Precipitation	Daskotna	27.20000	42.88330	175.0			A
28430	Precipitation	Ruen	27.31670	42.80000	200.0			A
28470	Precipitation	Nevestino	26.95000	42.73330	228.0			A
28510	Precipitation	Veselle	27.63330	42.36670	100.0			A
28550	Precipitation	Kosti	27.78330	42.06670	40.0			A
28610	Precipitation	Fakiya	27.08330	42.18330	230.0			A
28630	Precipitation	Zidarovo	27.40000	42.33330	40.0			A
28640	Precipitation	Trastikovo	27.26670	42.43330	10.0			PA
28690	Precipitation	Gramatikovo	27.66670	42.13330	314.0			PA
28700	Precipitation	Sadovo	26.61670	42.85000	380.0			A
28720	Precipitation	Kubadin	26.93330	42.31670	200.0			A
28730	Precipitation	Momina tsarkva	27.01670	42.15000	260.0			A
28740	Precipitation	Nesebar	27.73837	42.65984	15.8			A
28750	Precipitation	TSarevo	27.85000	42.16670	17.5			A
29410	Precipitation	Voinika	26.81670	42.38330	210.0			A
29465	Precipitation	Strandzha	27.00088	42.06334	341.9			A
29470	Precipitation	Ustrem	26.48330	42.01670	95.0			A
29480	Precipitation	Boyanovo	26.65000	42.23330	140.0			A
29500	Precipitation	Malak Manastir	26.43330	42.20000	225.0			A
29520	Precipitation	Skalitsa	26.23330	42.30000	160.0			A
29530	Precipitation	Boyadzhik	26.30000	42.40000	153.0			A
29550	Precipitation	Straldzha	26.51670	42.60000	103.0			A
29560	Precipitation	Stefan Karadzhovo	26.83330	42.21670	205.0			A
41401	Precipitation	Stara reka	26.18330	42.88330	467.0			PA
41410	Precipitation	Blatets	26.55000	42.63330	150.0			A
41430	Precipitation	Zlati voivoda	26.20000	42.58330	203.0			A
41450	Precipitation	Banya (Slivensko)	25.96670	42.60000	225.0			A
41460	Precipitation	Vaglen	26.08330	42.75000	684.0			A
41490	Precipitation	Ticha	26.45000	42.96670	335.0			A
41500	Precipitation	Kermen	26.30000	42.50000	162.0			A
41520	Precipitation	Elenovo	26.15000	42.38330	228.0			A
41530	Precipitation	Gradets	26.53330	42.80000	574.0			A
42401	Precipitation	Sarnevo	25.85000	42.36670	129.0			A
42420	Precipitation	Dalboki	25.78330	42.48330	265.0			A
42425	Precipitation	Panicherevo	25.85000	42.60000	283.0			A
42430	Precipitation	Vetren	25.68330	42.60000	315.0			A
42470	Precipitation	Shipka	25.33330	42.71670	570.0			A
42480	Precipitation	Gabarevo	25.16670	42.63330	441.0			A
42500	Precipitation	Srednogorovo	25.33330	42.53330	422.0			A
42540	Precipitation	Bratya Daskalovi	25.20000	42.33330	209.0			A
42570	Precipitation	Badeshte	25.68330	42.31670	162.0			A
42620	Precipitation	Orizovo	25.16670	42.20000	152.0			A
43401	Precipitation	Merichleri	25.50000	42.13330	150.0			A
43402	Precipitation	Dimitrovgrad	25.58330	42.08330	131.0			A
43410	Precipitation	Mineralni bani	25.35000	41.96670	291.0			A
43420	Precipitation	Simeonovgrad	25.83330	42.03330	104.0			A
43430	Precipitation	Izvorovo	26.15000	41.96670	350.0			PA
43450	Precipitation	Valche pole	26.01670	41.68330	240.0			A
43460	Precipitation	Oreshets	25.91670	41.76670	224.0			A
43470	Precipitation	Elena	25.80000	41.83330	310.0			A
43490	Precipitation	Konush	25.51670	41.86670	196.0			A

Note 1): Datum is WGS 84, Note 2): A-Available, PA-Partially Available, NA-Not Available

Code	Type	NAME	Longitude by NIMH	Latitude by NIMH	Elevation (m) by NIMH	Measured Longitude	Measured Latitude	Data Availability for 2000–2005
43520	Precipitation	TSareva polyana	25.60000	41.78330	283.0			A
43530	Precipitation	Dolno Botevo	25.20000	41.75000	198.0			A
43550	Precipitation	Dolno Cherkovishte	25.75000	41.63330	167.0			PA
44410	Precipitation	Dolno Lukovo	26.08330	41.36670	100.0			A
44420	Precipitation	Avren	25.66670	41.35000	450.0			A
44430	Precipitation	Tokachka	25.51670	41.36670	550.0			A
44460	Precipitation	Stremtsi	25.43330	41.73330	348.0			A
44490	Precipitation	Benkovski	25.25000	41.36670	340.0			A
44510	Precipitation	Kirkovo	25.35000	41.33330	340.0			A
44540	Precipitation	Ardino	25.13330	41.58330	609.0			PA
45401	Precipitation	Davidkovo	24.96670	41.66670	1032.0			A
45440	Precipitation	Arda	24.63330	41.46670	998.0			A
45450	Precipitation	Mugla	24.50000	41.61670	1323.0			A
45470	Precipitation	Borino	24.31670	41.70000	1160.0			A
45480	Precipitation	Barutin	24.13330	41.60000	1097.0	24.17833	41.60111	A
45500	Precipitation	Trigrad	24.38330	41.61670	1176.0			A
45510	Precipitation	Shiroka laka	24.60000	41.66670	1058.0			PA
45530	Precipitation	Manastir	24.86670	41.71670	1500.0			PA
45540	Precipitation	Zabardo	24.58330	41.80000	1250.0			PA
45541	Precipitation	Mihalkovo	24.41670	41.83330	550.0			A
45550	Precipitation	Laki	24.85000	41.80000	636.0			A
45570	Precipitation	Narechenski bani	24.76670	41.90000	650.0			A
45580	Precipitation	Zagrazhden	25.00000	41.71670	1088.0			A
46420	Precipitation	Bryagovo	25.18330	41.98330	302.0			PA
46430	Precipitation	Popovitsa	25.05000	42.15000	135.0			A
46440	Precipitation	Parvomai	25.23330	42.11670	143.0			A
46460	Precipitation	Bachkovo	24.86670	41.95000	391.0			PA
46510	Precipitation	Brestovitsa	24.60000	42.08330	284.0			A
46550	Precipitation	Proslav	24.68330	42.11670	166.0			A
46560	Precipitation	Sekirovo	24.93330	42.25000	171.0			A
46580	Precipitation	Chernozemen	24.78330	42.40000	227.0			A
46610	Precipitation	Belovitsa	24.53330	42.41670	327.0			A
46620	Precipitation	Saedinenie	24.55000	42.26670	201.0			PA
46680	Precipitation	Svezhen	25.03330	42.50000	774.0			A
46690	Precipitation	Banya (Plovdivsko)	24.83330	42.63330	286.0			A
46710	Precipitation	Kalofer	24.96670	42.61670	597.0			A
46750	Precipitation	Rozino	24.55000	42.71670	549.0			A
46760	Precipitation	Klisura	24.45000	42.70000	712.0			A
47420	Precipitation	Strelcha	24.31670	42.50000	487.0			A
47440	Precipitation	Poibrene	24.00000	42.50000	415.0			A
47460	Precipitation	Lesichevo	24.11670	42.35000	308.0			A
47500	Precipitation	Belovo	24.01670	42.21670	334.0			A
47520	Precipitation	Sestrimo	23.91670	42.21670	540.0			PA
47540	Precipitation	Patalenitsa	24.20000	42.11670	340.0			A
47560	Precipitation	Ravnogor	24.36670	41.95000	1323.0			A
47570	Precipitation	Batak	24.21670	41.95000	1050.0			A
47590	Precipitation	Fotinovo	24.35000	41.86670	1090.0			A
47620	Precipitation	yaz."Shiroka polyana"	24.13330	41.76670	1500.0			PA
47640	Precipitation	Sarnitsa	24.03330	41.75000	1205.0			PA
47660	Precipitation	Chehlaovo	24.00000	41.80000	1500.0			A
47670	Precipitation	TSvetino	23.81670	41.80000	1070.0			A
61401	Precipitation	Stanke Lisichkovo	22.91670	41.98330	700.0	22.93444	41.98667	A
61420	Precipitation	Yakoruda	23.70000	42.01670	890.0	23.67028	42.01972	A
61421	Precipitation	Razlog				23.45639	41.89028	PA
61460	Precipitation	Babryak	23.65000	41.95000	1206.0	23.68167	41.95694	A
61475	Precipitation	Belitsa	23.51670	41.61670	832.0	23.55722	41.94972	A
61480	Precipitation	Predel	23.36670	41.90000	1142.0	23.33139	41.89278	PA
61490	Precipitation	Gradevo	23.20000	41.91670	466.0	23.19611	41.91833	PA
61530	Precipitation	Osenovo	23.56670	41.75000	1070.0	23.72667	41.77778	A
61550	Precipitation	Gospodintsi	23.73330	41.66670	545.0	23.73083	41.65639	A
61560	Precipitation	Dikchan	24.01670	41.76670	1461.0	23.99139	41.67667	A
61570	Precipitation	Satovcha	23.98330	41.61670	990.0	23.97889	41.62083	A
61580	Precipitation	Valkosel	23.98330	41.53330	760.0	23.98111	41.52861	A
61600	Precipitation	Gaitaninovo	23.71670	41.45000	710.0	23.71111	41.45194	A
61610	Precipitation	Goleshevo	23.55000	41.41670	760.0			A
61611	Precipitation	Petrov-m.Izvora				23.54472	41.41833	NA
61631	Precipitation	Polena				23.09694	41.82917	NA
61640	Precipitation	Kulata	23.36670	41.38330	100.0	23.36556	41.38722	A
61650	Precipitation	Koprivlen	23.83330	41.48330	527.0	23.79472	41.52222	A
61660	Precipitation	Breznitsa	23.18330	41.73330	860.0	23.65583	41.67361	A
61670	Precipitation	Melnik	23.40000	41.76670	382.0	23.39278	41.52306	A
61680	Precipitation	Levunovo	23.31670	41.48330	145.0	23.30861	41.48750	A
61691	Precipitation	S.Gega				23.00222	41.45083	PA
61695	Precipitation	s. Pirin	23.55000	41.55000	672.0	23.56083	41.54667	PA
61700	Precipitation	Kliuch	22.98330	41.35000	500.0	23.02056	41.36250	A
61710	Precipitation	Kovachevitsa				23.82722	41.68500	PA
62410	Precipitation	Kiselitsa	22.51670	42.55000	949.0	22.51250	42.54444	A
62440	Precipitation	Dragovishitsa	22.65000	42.36670	510.0	22.64972	42.36861	A
62450	Precipitation	Dolno selo	22.46670	42.30000	770.0	22.49528	42.29944	A
62460	Precipitation	Garlano				22.55806	42.24806	PA
62470	Precipitation	Giushhevo	22.46670	42.23330	944.0	22.47417	42.23889	A
62480	Precipitation	Rakovo	22.71991	42.08529	745.0	22.71944	42.08556	A
62490	Precipitation	Vaksevo	22.83330	42.15000	554.0	22.84361	42.15750	A

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Code	Type	NAME	Longitude by NIMH	Latitude by NIMH	Elevation (m) by NIMH	Measured Longitude	Measured Latitude	Data Availability for 2000-2005
62500	Precipitation	Boboshevo	23.00000	42.15000	400.0	23.00056	42.15417	A
62510	Precipitation	Nevestino	22.83330	42.25000	440.0	22.85278	42.25444	A
62520	Precipitation	Bobov dol	23.00000	42.36670	640.0	23.00000	42.36306	A
62525	Precipitation	Tavalichevo	22.83330	42.33330	646.0	22.85806	42.31639	A
62535	Precipitation	Sapareva banya	23.25000	42.28330	746.0	23.25056	42.28639	A
62540	Precipitation	Rilski manastir	23.35000	42.13330	1127.0	23.35028	42.14083	A
63406	Precipitation	Chupetlovo				23.24306	42.51861	PA
63415	Precipitation	Radomir	22.96670	42.55000	691.0	22.95694	42.54944	A
63430	Precipitation	Glavanovtsi	22.53330	42.81670	780.0	22.52639	42.81778	PA
63440	Precipitation	Dolna Melna	22.53330	42.68330	928.0	22.52778	42.67250	A
63460	Precipitation	Kalishita	22.83330	42.48330	606.0	22.84167	42.48611	A
63490	Precipitation	Dren	23.16670	42.41670	750.0	23.16417	42.40917	A
63500	Precipitation	Breznik	22.91670	42.73330	749.0	22.91167	42.74417	A
64401	Precipitation	Rashkovo	23.61670	43.01670	610.0			A
64420	Precipitation	Etropole	24.00000	42.83330	545.0			A
64430	Precipitation	Pravets	23.91670	42.90000	401.0			PA
64460	Precipitation	Svode	23.90000	43.10000	220.0			A
64501	Precipitation	yaz. "Topolnitsa"	24.00000	42.41670	418.0	23.99722	42.42167	A
64505	Precipitation	Kostenets - I. G. Dimitrov	23.83330	42.25000	825.0	23.82611	42.26111	A
64507	Precipitation	Dolna banya	23.75000	42.30000	620.0	23.75611	42.31111	PA
64525	Precipitation	Anton	24.26670	42.73330	838.0	24.25917	42.73194	A
64540	Precipitation	Mirkovo	24.00000	42.70000	685.0	23.99194	42.69417	A
64555	Precipitation	Smolsko	23.95000	42.63330	635.0	23.94278	42.63639	A
64565	Precipitation	m. Shindara	23.88330	42.56670	986.0	23.92667	42.38861	PA
64610	Precipitation	Stargel	23.08330	42.71670	730.0	23.86944	42.74944	A
64645	Precipitation	Levi Iskar	23.50000	42.21670	1520.0			A
64650	Precipitation	Relaovo	23.45000	42.40000	900.0	23.44139	42.37056	A
64660	Precipitation	Kovachevtsi	23.33330	42.43330	988.0	23.33028	42.44000	A
64665	Precipitation	Gorni Okol	23.50000	42.46670	1030.0	23.51944	42.46222	A
64670	Precipitation	Elin Pelin	23.60000	42.66670	555.0	23.59667	42.66583	A
64680	Precipitation	Kurilo	23.36670	42.83330	520.0	23.35639	42.82750	A
64690	Precipitation	Lakatnik	23.38330	43.08330	395.0	23.37806	43.06833	A
64695	Precipitation	Svoqe	23.33330	42.93330	468.0	23.34167	42.96417	A
64700	Precipitation	Gintsi	23.11670	43.08330	1050.0	23.10611	43.06722	A
64710	Precipitation	Godech	23.05000	43.01670	687.0	23.05639	43.02278	A
64715	Precipitation	Buchin prohod	23.15000	42.96670	763.0	23.14000	42.97278	A
64725	Precipitation	Kalotina	22.86670	42.98330	550.0	22.85167	42.98444	A
64735	Precipitation	Slivnitsa	23.05000	42.85000	580.0	23.03472	42.84694	A
64755	Precipitation	Kremikovtsi	23.50000	42.78330	627.0	23.50111	42.78806	PA
64770	Precipitation	Ovcha kupel	23.31670	42.70000	588.0			PA
64775	Precipitation	kv. "I. Vazov"	23.31670	42.66670	570.0			A
64780	Precipitation	VETS "Simeonovo"	23.33330	42.65000	624.0			PA
64785	Precipitation	kv. "Boyana"	23.28330	42.65000	735.0			PA
64800	Precipitation	Kokalyane	23.46670	42.58330	740.0	23.41417	42.57528	A

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Hydrometric Stations

Code	Old Code	Basin Directorate	River	Location	Distance from the beginning of river (km)	Watershed Area (km ²)	Average elevation of Watershed (m)	Method	Watershed Area (km ²) by NIMH	Average elevation of Watershed (m) by NIMH	Zero gage level (m) by NIMH	Established Year	Longitude by NIMH	Latitude by NIMH	Measured Longitude	Measured Latitude
32850	15a	BSBD	Suha reka	s.Novo Botevo				L	241.40	308	195.51	1948	27.71670	43.47580		
41800	16	BSBD	Batova reka	s.Ohrochiste				L	332.40	252	16.12	1948	28.03890	43.40560		
42400	30	BSBD	Kriva reka	Novi Pazar				L	192.40	171	97.840	1937	27.20140	43.33250		
42650	12a	BSBD	Devnya	Devnya				L	181.70	189	9.99	1936	27.50000	43.20830		
42800	13	BSBD	Provalijska reka	Provalija				L	1304.00	250	27.03	1936	27.44440	43.17500		
42850	14a	BSBD	Provalijska reka	gara Sindel				L	1861.00	220	3.41	1936	27.60280	43.11670		
43350	5	BSBD	Vrana	Targoviste				L	73.30	396	180.23	1936	26.57163	43.24836		
43400	6	BSBD	Vrana	s.Kocitovo				L	814.00	276	102.82	1936	26.79396	43.21000		
43402	6r.ch	BSBD	Vrana desen kanal	s.Kocitovo				L	103.61	1966	26.78729	1966	26.78729	43.21561		
43500	379a	BSBD	Luda Kamchija	s.Beronovo				L	590.40	631	284.90	1950	26.69940	42.82831		
43620	35	BSBD	G-Kamchija (Ticha)	s.Ticha				L	122.00	594	312.77	1959	26.44440	42.96940		
43700	7a	BSBD	Golyama Kamchija	Preslav				L	1004.00	444	105.94	1936	26.81110	43.13610		
43800	11	BSBD	Kamchija	s.Grozd ovo				L	4857.00	352	13.73	1936	27.53080	43.03110		
43850	22a	BSBD	Avtoska reka	Kameno				L	5262.00	0.61		1936	27.82500	43.02500		
81800	367a	BSBD	Sredniska reka	s.Prohod				L	243.20	198	17.75	1950	27.30250	42.56890		
82700	364a	BSBD	Sredniska reka	s.Fakiva				L	336.00	222	36.63	1948	27.05242	42.32337		
82780	381a	BSBD	Fakivska reka	s.Fakiva				L	100.50	327	189.41	1954	27.07170	42.17780		
82850	386a	BSBD	Fakivska reka	s.Zidirovo				L	628.60	276	12.07	1950	27.41310	42.33420		
83620	382a	BSBD	Ropolamo	s.Veselle				L	190.00	151	17.22	1954	27.62720	42.31060		
83700	361a	BSBD	Veleska	s.Zvezdec				L	331.10	460	177.56	1942	27.43060	42.08330		
83800	362a	BSBD	Veleska	s.Gramatikovo				L	771.90	362	51.61	1942	27.62470	42.03470		
11650	96a	DRBD	Erma	Tiran				L	360.50	919	684.61	1936	22.65280	42.83610	22.65111	42.84306
11800	223a	DRBD	Nishava	s.Kalotina				L	267.00	488.66	48.66	1954	22.86940	42.99440		
12700	122a	DRBD	Topolovec	s.Akasiovo				L	305.00	250	35.31	1936	22.80920	44.01640		
12850	126a	DRBD	Vojnitska reka	s.Tarjane				L	269.00	260	34.45	1945	22.80280	43.92780		
13450	123a	DRBD	Vesticka reka	s.Vestica				L	86.20	560	272.79	1946	22.60610	43.66970		
14450	127	DRBD	Stakevska reka	s.Falkovec				L	325.00	680	214.58	1959	22.76670	43.58440		
14620	131	DRBD	Lom (Barza reka)	s.Gorni Lom				L	19.30	1411	672.75	1949	22.74560	43.45720		
14840		DRBD	Lom	s.Vasilovci				L	1016.00	193	59.04	1988	23.14030	43.71440		
15850	132a	DRBD	Olbrica	s.Razgrad - mahala				L	845.00	193	32.65	1936	23.51110	43.81110		
16120	224	DRBD	Desna bara	s.Barzija				L	2.90	1449	905.27	1954	23.12560	43.15170		
16150	179	DRBD	Berkovska reka	Berkovica - kv.Begovica				L	33.80	1067	446.65	1951	23.09810	43.23580		
16350	137a	DRBD	Dalpedel Ogosta	s.Dalci del				L	73.20	1102	407.50	1948	22.95940	43.26940		
16380	136a	DRBD	Dalpedel Ogosta	s.Goveldja				L	111.20	973	343.27	1948	22.96140	43.26890		
16410		DRBD	Barzija	Berk. - mah.Balabanica				L	174.60	864	283.11	1981	23.16744	43.20897		
16430	180	DRBD	Botunija (Stara r.)	Varshhec - m.Zeleni del				L	7.40	1105	848.47	1950	23.23330	43.20138		
16450	178	DRBD	Botunija (Stara r.)	Varshhec - kv."Zanolenje"				L	20.80	1105	496.48	1949	23.29515	43.20138		
16500	145a	DRBD	Botunija	s.Stoyanovo				L	234.00	674	239.90	1946	23.34250	43.25530		
16670		DRBD	Ogosta	s.Gavril Genovo				L	350.00	496	200.75	1986	23.06330	43.40190		
16800	401	DRBD	Ogosta	s.Kobiljak				L	2250.00	496	74.71	1960	23.40560	43.53060		
16850	421	DRBD	Ogosta	Miziva				L	3112.00	395	26.32	1936	23.81616	43.69168		
17650	119a	DRBD	Skat	s.Nivvanin				L	252.00	295	163.62	1957	23.80280	43.37500		
17850	120a	DRBD	Skat	Miziva				L	1035.00	201	29.84	1936	23.86128	43.68505		
18050	109a	DRBD	Matica (Erichnica)	s.Yordankino				L	97.90	1038	634.85	1948	23.63170	42.75140		
18150	107a	DRBD	Suha reka	s.Boykovec				L	21.20	1098	678.11	1946	23.93720	42.82120		
18250	83	DRBD	Svode	s.Svode				L	492.00	638	211.83	1952	23.87110	43.01280		
18360	225	DRBD	Bistrica (Musalen.)	let."Borovec"				L	19.40	2113	1258.94	1952	23.59640	42.25860	23.59611	42.27278
18370	226	DRBD	Palakaruya	s.Relovo				L	275.00	1150	892.22	1954	23.45610	42.36610	23.44139	42.36667
18420	98	DRBD	Vladavska reka	SOFIYA - kv."Knyazevu"				L	48.90	1354	672.66	1949	23.20420	42.64280		
18435	482	DRBD	Bankenska reka	SOFIYA - kv."Ivanvane"				L	54.30	791	583.47	1977	23.12940	42.70390		
18460	97	DRBD	Lesnovska reka	s.Dolni Bogrovec				L	890.60	771	522.84	1937	23.49720	42.70830		

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18480	99a	DRBD	Blato	s. Petarč					55.30	706	542.11	1948	23.15890	42.84530		
18500	221	DRBD	Batuljska reka	s. Batuljva				L	252.00	953	515.14	1952	23.41640	42.89670		
18520	98a	DRBD	Iskrečka reka	s. Svoge				L	295.00	1084	456.10	1949	23.33670	42.90680		
18550	108a	DRBD	Maiki Iskar	Etropole				L	54.30	1164	607.25	1950	24.00560	42.80560		
18560	113	DRBD	Maiki Iskar	s. Svode				L	1136.00	654	196.72	1965	23.88237	43.02625		
18580	117a	DRBD	Panacea	s. Petraevane				L	180.10	338	147.07	1939	24.16080	43.14720		
18610	103	DRBD	Iskar-Cherni Iskar	s. Govedarci - m. Stulechica				L	43.90	1899	1284.46	1960	23.36102	42.22544		
18650	104a	DRBD	Iskar	s. Beli Iskar				L	329.60	1800	1019.82	1984	23.55560	42.30650		42.29472
18700	101	DRBD	Iskar	Novi Iskar				L	3662.00	945	502.63	1936	23.35622	42.83405		
18800	116	DRBD	Iskar	s. Kunino				L	6697.00	831	124.50	1947	24.00576	43.18222		
18850	118	DRBD	Iskar	s. Orehovica				L	8366.00	706	31.20	1936	24.36110	43.58890		
21350	52a	DRBD	Cherni Vit	s. Cherni Vit				L	159.20	1032	424.00	1949	24.19670	42.89390		
21500	89	DRBD	Kamenica	s. Belanovo				L	486.00	366	148.25	1957	24.40890	43.23310		
21650	51a	DRBD	Vit(Beli Vit)	Televno				L	306.00	1007	433.52	1938	24.29440	42.91110		
21750	54a	DRBD	Vit	s. Sadovec				L	1750.00	595	107.17	1936	24.37030	43.29559		
21800	55	DRBD	Vit	s. Disjevica				L	2266.00	489	58.24	1936	24.55000	43.43330		
22350	60	DRBD	Beli Osam	Troyan - kv. Vasiljevska				L	187.30	1008	413.23	1949	24.66080	42.86280		
22650	57a	DRBD	Osam (Ch. Osam)	s. Ch. Osam mah. Steynovska				L	138.30	1338	553.01	1945	24.77393	42.81738		
22700	58b	DRBD	Osam	Troyan - kv. Velichovska				L	458.10	1034	353.10	1936	24.70846	42.91300		
22750	64a	DRBD	Osam	Lovech				L	169.45	169.45	169.45	1936	24.72220	43.14170		
22800	413	DRBD	Osam	s. Izgrev				L	2154.00	597	40.32	1970	25.04905	43.45619		
23030	75a	DRBD	Belica	s. Vaglevci				L	199.50	522	299.72	1950	25.65110	42.91030		
23100	80	DRBD	Lefedja(SI.reka)	s. Silovica				L	740.50	522	89.59	1950	26.00015	43.08946		
23150	412a	DRBD	Gollana reka	or Strazhica				L			78.15	1973	25.95420	43.22170		
23200	62	DRBD	Ostrečka reka	Aprilci - kv. Ostrec				L	556.80	659	203.86	1937	25.09470	42.96390		
23250	71a	DRBD	Vidina	Sevlievo - m. Chakala				L	163.60	667	315.20	1950	25.45280	42.93670		
23400	410	DRBD	Dryanovska reka	s. Careva livada				L	882.00	482	62.02	1973	25.90580	43.13360		
23450	72	DRBD	Rosica	s. Vatevci				L	101.00	978	412.17	1952	25.10830	42.82360		
23500	69	DRBD	Rosica	Sevlievo				L	958.00	604	196.24	1936	25.10943	43.01117		
23550	81a	DRBD	Rosica	s. Vodojev				L			66.49	1936	25.50000	43.20830		
23650	74	DRBD	Yantra	Gabrovo				L	282.10	761	370.39	1949	25.32500	42.89720		
23700	77	DRBD	Yantra	V. Tarnovo-kv. Cholakovci				L	1289.00	545	134.96	1936	25.62065	43.06128		
23850	82	DRBD	Yantra	s. Radanovo				L	6860.00	440	30.90	1936	25.66860	43.38030		
31450	4a	DRBD	Cherni Lom	s. Karam				L	424.80	320	170.82	1948	26.30000	43.37390		
31550	2	DRBD	Cherni Lom	s. Shirokovo				L	1383.00	287	92.81	1948	25.94720	43.55560		
31700	3a	DRBD	Rus.Lom(Beli Lom)	Rezarad				L	378.00	327	195.67	1936	26.51500	43.53220		
31830	399	DRBD	Rusenski Lom	s. Boilchen				L	2800.00	273	33.48	1977	25.95280	43.77500		
32700	31a	DRBD	Senkiovets	s. Golyama voda				L	42.00	380	289.88	1951	26.83080	43.56580		
66555		DRBD	Erma					L							22.47194	42.79917
61050	322a	EABD	Bvala reka	s. Bosina	4.8			L	52.90	1300	851.19	1953	24.76220	41.60420		
61330	346a	EABD	Elhovska reka	Rudozem	1.0			L	83.90	1147	688.69	1950	24.84560	41.48360		
61350	319	EABD	Chernia reka	s. Taran	9.4	239.3	1272.6	L	234.40	1260	706.01	1951	24.86560	41.56030		
61400	314a	EABD	Maika Arda	s. Baite	8.8			L	114.00	1172	663.26	1949	25.00630	41.61670		
61450	313	EABD	Varbica	s. Varti dol	42.1	472.2	630.0	L	471.20	647	291.22	1951	25.34170	41.36170		
61500	312a	EABD	Varbica	sp.Diebel	9.5	1151.7	550.5	L	1149.00	584	228.08	1936	25.99170	41.56940	25.38978	41.56764
61550	311	EABD	Krumovgrad	Krumovgrad	22.0	500.3	463.5	L	497.60	494	196.40	1936	25.62500	41.49330	25.62164	41.49225
61650	320a	EABD	Arda	Rudozem	192.0			L	287.70	1162	690.55	1950	24.84440	41.48890		
61700	315a	EABD	Arda	s. Vehnino	165.0	860.7	1109.0	L	858.40	453	533.62	1962	25.01110	41.55280		
62800	433	EABD	Bvala reka	s. Dolno Lukovo	17.8	506.7	451.8	L	448.00	453	86.41	1962	26.08330	41.37780		
71040	255a	EABD	Sofandere	GD' Cvetino"	0.8			L	73.20	1170.60	1170.60	1950	23.92310	41.91750	23.91829	41.91473

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71140	424	EABD	Čaikvienska r.	Srednogoř. kv. Čaikvište	8.8			L	10.30	1265	788.79	1959	24.10530	42.72220	24.10634	42.72751
71160	425	EABD	Bunovska reka	s. Bunovo	15.5			L	23.00	721.36	721.36	1959	23.92630	42.71170	23.93003	42.71858
71210	431	EABD	Mativir	s. Mirovo	22.8			L	248.50	778	614.03	1962	23.86190	42.40140	23.86577	42.40271
71250	336a	EABD	Strečianska L.Y.	Strečianska	17.0			L	95.10	973	481.87	1954	24.32729	42.48781	24.32244	42.481106
71330	236a	EABD	Ochushnica	s. Ochusha	12.2			L	57.75	856	586.20	1949	23.72860	42.37562	23.75562	42.35704
71340	237	EABD	Stara reka	let. IG. Dimitrov	10.4			L	47.30	1900	821.68	1947	23.80783	42.20029	23.80614	42.20461
71380	432	EABD	Yadenica	s. Golemo Belovo	2.7			L	128.90	1365	372.05	1962	23.99440	42.20030	23.99478	42.20100
71390	286a	EABD	Čhepínska reka	GD. Čheři ovo	57.7			L	23.40	1571	1456.85	1950	23.93330	41.20030	23.92734	41.21457
71400	254	EABD	Čhepínska reka	Veľnigrad	48.4	444.1	1933.6	L	431.10	1398	781.11	1946	24.00100	42.03250	23.96847	41.99376
71420	249	EABD	Čhepínska reka	sp. Mariko Nikolovo	13.7	880.3	1210.2	L	881.00	1208	370.53	1951	24.12780	42.13610	24.12505	42.12966
71450	422	EABD	Topolnica	Koprivnica	123.0			L	57.60	1209	999.79	1959	24.36940	42.62220	24.35965	42.63669
71470	250a	EABD	Topolnica	m. Medet	93.5	337.9	1124.4	L	339.20	1067	577.79	1951	24.14720	42.62560	24.35965	42.63669
71480	240a	EABD	Topolnica	s. Polbrene	58.3	910.5	945.4	L	910.80	403.83	403.83	1955	24.00280	42.52220	23.99864	42.50733
71555	251a	EABD	Luda Yana	s. Sbor	22.3	598.8	693.8	L	569.80	742	277.59	1941	24.33610	42.34170	24.36222	42.31306
71650	231	EABD	Marica	s. Raduil	284.9	96.4	2001.6	L	96.68	2016	828.81	1946	23.69170	42.28890	23.68759	42.28731
71700	248a	EABD	Marica	Belovo	249.7	745.3	1145.3	L	741.00	1167	316.71	1923	24.00560	42.22220	24.00226	42.22123
71800	252	EABD	Marica	Belovo	216.9	4022.2	927.6	L	4126.00	739	199.58	1964	24.32399	42.18140	24.32217	42.18569
71801	252i.ch	EABD	channel Pashaark	Pazardjik	0.0			L				1937	24.32531	42.18592	24.32817	42.18594
72020	275a	EABD	Trigradska reka	s. Trigrad	3.2			L	54.28	1447	1171.94	1950	24.38690	41.58610	24.37950	41.60196
72030	472	EABD	Čairdere	s. Trigrad - m. Čairra	9.8			L	23.45	1600	1011.94	1970	24.41110	41.61420		
72040	436a	EABD	Čairdere	s. Glovren	2.0			L	115.70	1440	889.87	1966	24.36860	41.66500		
72060	276a	EABD	Tenesdere	s. Muğla	15.6			L	43.40	1754	1330.35	1950	24.48470	41.62560	24.49142	41.61817
72070	438	EABD	Tenesdere	s. Gvoren	0.4			L	70.34	1628	869.79	1966	24.36670	41.67140		
72100	278a	EABD	Širokoiashka r.	s. Širokoiashka	16.3			L	63.80	1584	1045.76	1950	24.57604	41.61727	24.58194	41.67864
72120	477	EABD	Širokoiashka r.	Devın - m. Dobroste	1.4			L	218.00	1460	735.07	1974	24.43310	41.71780		
72170	277a	EABD	Devınska reka	Devın	2.6			L	417.30	1598	708.51	1946	24.39310	41.74220		
72260	281a	EABD	Yugovska reka	s. Šaki	13.1	161.0	1340.2	L				1957	24.82877	41.83231	24.83186	41.83366
72270	327a	EABD	Byala reka	VEC "Karlıovo"	10.8			L	51.00	1531	480.14	1965	24.81080	42.65060	24.81014	42.65233
72330	279a	EABD	Vacha	s. Kurtovo	12.9			L	73.88	1168	395.33	1951	24.90420	42.59390	24.90964	42.59608
72340	421a	EABD	Vacha	VEC "Teshel"	83.1			L	146.00	0	868.14	1970	24.33690	41.65030		
72420	303a	EABD	Parveńska reka	Devın - kv. "Naslan"	70.3			L	637.40	1431	711.27	1946	24.42013	41.73179	24.41992	41.71475
72450	323	EABD	Čhepıarska reka	s. Hrabıno	11.4			L	179.10	1247	287.78	1951	24.64560	42.05250	24.64322	42.05044
72460	324a	EABD	Čhepıarska reka	s. Narečenski bani	41.3	421.8	1317.3	L	398.70	1356	562.41	1946	24.72060	41.89140	24.75156	41.90178
72500	326a	EABD	Stiyama	s. Bečickovo	27.0	817.3	1240.8	L	824.90	1241	353.71	1949	24.86110	41.98280	24.85797	41.94983
72520	325	EABD	Stiyama - fr. +dr.	Kisurıa	86.3			L	50.50	1112	648.23	1952	24.45630	42.69170		
72700	301a	EABD	Marica	s. Banva	50.4	799.6	837.3	L	818.00	833	278.12	1936	24.84454	42.52187	24.82139	42.54192
72850	304	EABD	Marica	Plovdiv	177.8	7932.9	908.3	L	7926.00	915	155.08	1936	24.74854	42.15341	24.73867	42.15433
73030	345	EABD	ČHınardere	Parvomay	130.7	12834.7	786.8	L	12728.00	808	116.98	1936	25.21670	42.11670	25.21331	42.11731
73370	344a	EABD	Banska reka	s. Dalbok izvır	6.1			L	48.30	574	200.46	1953	25.10949	42.02476	25.09953	42.01528
73400	305a	EABD	Šuvulıyka	Dimitrovır - m. Durhıana	8.4			L	318.00	324	100.00	1953	25.53940	42.02390	25.52592	42.02728
73480	342	EABD	Sazlıyka	s. Galabovo	83.9			L	346.00	506	205.26	1936	25.16670	42.33890	25.51097	42.33958
73550	308	EABD	Harmınlıyska	Galabovo	14.3	2767.5	227.9	L	3040.00	253	81.85	1954	25.88057	42.11103	25.87306	42.14231
73750	307	EABD	Marica	Harmınlı	2.3	953.8	277.1	L	952.00	603	67.95	1933	25.91180	41.95508	25.90550	41.93392
73850	309	EABD	Marica	Harmınlı	51.4	19630.6	593.8	L	19693.00	603	65.21	1938	25.93198	41.92776	25.93025	41.93178
74200	363a	EABD	Kalnica	Svılengrad	16.4	20878.4	575.7	L	20857.00	582	46.88	1936	26.19515	41.76887	26.19611	41.76089
74320	332a	EABD	Tala	s. Krımovı	24.2	458.6	169.5	L	460.20	180	118.80	1954	26.39940	42.27060	26.40081	42.26546
74340	331a	EABD	Turıyska r.	VEC "Tajal"	10.6			L	60.80	1557	536.86	1952	25.04880	42.68916	25.05272	42.66402
74360	330a	EABD	Leshnıca	s. Turıva	8.2			L	55.60	749	447.81	1950	25.19330	42.57170	25.17432	42.57062
74370	334a	EABD	Gıvrıyha	s. Yasanovo	9.4			L	37.00	1168	500.58	1950	25.23140	42.68810	25.23051	42.69045
		EABD		s. Morozovo	6.2			L	90.80	700	392.69	1955	25.30140	42.58110	25.31367	42.57278

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74380	339	EABD	Ehinska reka	s.Enina	11.4	45.0	1142.4	L	45.20	1142.4	453.18	1952	25.41310	42.67420	25.40942	42.67035
74420	341a	EABD	Radova reka	Nikolaevo	2.1	237.7	721.0	L	238.80	706	273.90	1952	25.79640	42.63940	25.79751	42.63926
74440	375a	EABD	Belenska reka	gara Chumerna	6.8	227.4	751.5	L	226.40	730	236.13	1933	26.10195	42.68058	26.07162	42.68193
74450	375r.ch	EABD	Belenska dk	gara Chumerna	0.0											
74500	369a	EABD	Mochulica	s.Vodenichane	18.6	1127.6	257.1	L	1110.00	259	132.85	1936	26.69720	42.66045	26.68965	42.63725
74580	384	EABD	Sinapovska reka	s.Sinapovo	296.0	283.5	256.6	L	26.30	276	103.28	1936	26.47478	42.11779	26.46713	42.12331
74620	308a	EABD	Tundja	Kalfero	5.6			L	26.30	1177	612.09	1947	24.97760	42.61110	24.98953	42.61725
74650	338	EABD	Tundja	c.Pavel batnya	274.3	287.6	903.1	L	286.30	894	397.89	1952	25.20630	42.60560	25.20456	42.60434
74750	374a	EABD	Tundja	c.Batnya	184.8	2250.4	671.0	L	2240.00	683	206.92	1936	25.99170	42.60560	25.99170	42.60624
74800	385	EABD	Tundja	Yambol	108.9	4875.9	489.8	L	4878.00	493	119.83	1936	26.50282	42.48771	26.49636	42.48794
74850	373a	EABD	Tundja	Ehovo	54.2	5559.6	450.9	L	5551.00	475	95.99	1949	26.56110	42.16940	26.55890	42.17024
51100	458	WABD	Redhica	s.Vaksevo	2.1			L	104.00	889	549.90	1969	22.85949	42.15483	22.85528	42.15889
51100	192a	WABD	Illyna reka	m.Brighor	0.1			L	82.20	1004.84	1004.84	1950	23.31940	42.11390	23.31889	42.11361
51310	441a	WABD	Konska reka	Batanovci	1.3	365.4	806.4	L	371.80	866	653.37	1959	22.95000	42.60690	22.94944	42.60778
51340	442	WABD	Treknanska reka	s.Vranga stena	5.7	499.1	1015.5	L	515.30	1015	611.24	1959	22.74965	42.50644	22.72750	42.52694
51360	481a	WABD	Dragovistica	s.Goranovci	13.6	805.6	1217.1	L	819.00	1188	570.10	1936	22.61940	42.39440	22.60361	42.40139
51370	183a	WABD	Bistrica(Sovcl.)	s.Garjvano	36.5			L	42.20	1682	890.89	1948	22.55990	42.23220	22.55750	42.24750
51371	183l.ch	WABD	Bistrica(Sovcl.)	s.Garjvano	36.5			L	42.20	1682	890.89	1948	22.55990	42.23220	22.55750	42.24750
51380	182	WABD	Bistrica(Sov.)	s.Sovljano	10.8	259.8	1123.0	L	257.10	1120	553.35	1936	22.55329	42.23384	22.55722	42.24056
51390	185	WABD	Novoselska reka	s.Novo selo	15.6			L	257.10	1120	553.35	1936	22.55329	42.23384	22.55722	42.24056
51400	443a	WABD	Eleshnica	s.Rakovo	29.3			L	130.00	1318	814.97	1946	22.67810	42.19470	22.67778	42.19500
51430	187a	WABD	Eleshnica	s.Vaksevo	10.6	314.5	1063.9	L	315.20	1058	775.11	1959	22.71940	42.08890	22.71806	42.08611
51450	190	WABD	Djerman	Dupnica	17.3	398.1	1014.9	L	396.30	1001	528.23	1950	22.86720	42.18920	22.86861	42.17689
51470	443a	WABD	Ritska reka	s.Pastra	24.4	222.9	1966.7	L	222.00	1918	858.46	1950	23.28140	42.1310	23.26472	42.12417
51470	443a	WABD	Bistrica(B)	GD'Slavovo"	21.3			L	105.00	1790	856.25	1959	23.24310	42.03310	23.26833	42.03056
51480	184	WABD	Bistrica(B)	Blagoevgrad	5.5	208.7	1410.0	L	206.50	1487	395.14	1937	23.09470	42.01440	23.10861	42.02667
51490	196	WABD	Gradevska reka	m.han'Marevo	16.5			L	59.80	1402	691.97	1950	23.28000	41.91580	23.26472	41.91861
51500	195a	WABD	Gradevska reka	s.Gradevo	11.1	168.8	1232.4	L	180.00	1212	492.34	1950	23.20170	41.92530	23.20722	41.92694
51510	227a	WABD	Sushicka reka	s.Polena	5.3			L	91.60	1543	445.88	1954	23.07250	41.81810	23.09806	41.82917
51520	446	WABD	Vlahnska reka	s.Vlahno	7.2	95.5	1551.6	L	91.60	1543	437.01	1959	23.22030	41.73920	23.22361	41.73917
51540	197	WABD	Sand.Bistrica	s.Livnovo	12.3	109.8	1816.0	L	118.40	1184	514.88	1945	23.32030	41.61890	23.32306	41.61944
51550		WABD	Lebnitica		2.6			L	180.00	1212	492.34	1950	23.20170	41.92530	23.20722	41.92694
51560	455	WABD	Strumeshnica	m.Zlatarevo	24.3	1556.2	641.3	L	1580.00	171.62	171.62	1961	23.01296	41.39392	23.03611	41.39361
51580	200	WABD	Strumeshnica	s.Mitro	2.8	1920.2	634.6	L	1892.00	641	83.51	1937	23.25630	41.43610	23.25444	41.43444
51590	198a	WABD	Prin.Bistrica	s.Gorno.Slanchevo	22.4	133.7	1506.3	L	133.00	316.72	316.72	1950	23.51000	41.51000	23.50611	41.50417
51650	94	WABD	Struma	Pernik	227.6	286.7	1007.4	L	284.00	681.71	681.71	1936	23.05958	42.60369	23.02139	42.59722
51700	201	WABD	Struma	s.Rajdavica	162.8	2172.1	882.8	L	2171.00	884	501.72	1936	22.70280	42.39720	22.70167	42.39639
51710		WABD	Struma					L	2171.00	884	501.72	1936	22.70280	42.39720	22.70167	42.39639
51750	193	WABD	Struma	s.Boboshevo	113.2	4334.2	950.8	L	4320.00	974	371.16	1956	23.01470	42.15030	23.00056	42.15417
51800	202a	WABD	Struma	s.Krupnik	58.9	6861.6	974.9	L	6777.00	973	262.06	1950	23.15280	41.84170	23.15528	41.78417
51860	220	WABD	Struma	s.Marinovo pole	7.5	10300.5	898.7	L	72.94	72.94	72.94	1936	23.31940	41.41670	23.31917	41.41667
52100	210a	WABD	Votrachka reka	Belica - m.Fernata	8.5	33.48	1826	L	33.48	1826	1194.50	1948	23.50330	41.98380	23.57194	42.01667
52200	211a	WABD	Belareka	Razlog - m.Garoto	12.1	10.60	1244.10	L	10.60	1900	1244.10	1949	23.39280	41.84890	23.37583	41.84333
52200	456	WABD	Bachevska reka	s.Bachevo	7.7	30.00	1609	L	30.00	1609	1005.73	1968	23.43960	41.93310	23.43722	41.93361
52250	212	WABD	Demvanica	Bansko	3.3			L	2195	1236.11	1236.11	1953	23.47170	41.81640	23.47222	41.80306
52360	460	WABD	Belishka reka	Belica	7.1	63.00	1958	L	63.00	1958	882.71	1972	23.53970	41.96170	23.54000	41.96417
52400	457	WABD	Izlok	s.Banya	2.7	444.4	1415.2	L	361.00	1425	752.14	1968	23.55670	41.89140	23.54472	41.89222
52420	228a	WABD	Zlatarica	s.Eleshnica	6.7	89.70	1324.2	L	89.70	1300	863.15	1954	23.64420	41.89220	23.64139	41.88944
52500	214	WABD	Breznishka reka	s.Breznica	11.1	93.5	1324.2	L	39.48	1597	778.09	1951	23.66736	41.66920	23.65528	41.67056
52501	214l.ch	WABD	Breznishka reka	s.Breznica	11.1			L	39.48	1597	778.09	1951	23.66736	41.66920	23.65528	41.67056
52510	259	WABD	Kanina	GD'Bestet"	26.9			L	49.90	1550	1251.43	1951	23.89420	41.71920	23.89722	41.72194

Note 1): Datum is WGS 84

Code	Old Code	Basin Directorate	River	Location	Distance from the beginning of river (km)	Watershed Area (km ²)	Average elevation of Watershed (m)	Method	Watershed Area (km ²) by NIMH	Average elevation of Watershed (m) by NIMH	Zero gage level (m) by NIMH	Established Year	Longitude by NIMH	Latitude by NIMH	Measured Longitude	Measured Latitude
52630	216a	WABD	Kanina	s.Ognyanovo	5.4	227.8	1422.6	L	231.00		584.47	1939	23.80397	41.62147	23.80444	41.62139
52631	216	WABD	Kanina	s.Ognyanovo	5.4						586.64	1982	23.80483	41.62008	23.80444	41.62139
52650	459	WABD	Mesta(B.Mesta)	sp.Cherna Mesta	1.2			L	85.00	1952	969.27	1971	23.71140	42.03940	23.70806	42.04444
52700	207	WABD	Mesta	Yakoruda	103.6	281.6	1675.5	L	261.80	1712	927.45	1948	23.67500	42.02220	23.69472	42.03194
52800	215	WABD	Mesta	m.Molina kula	52.3	1522.9	1392.3	L	1511.00	1422	586.07	1936	23.70000	41.71390	23.69833	41.71194
52850	230	WABD	Mesta	Hadlimovo	21.3	2277.8	1288.4	L	2260.00	1310	464.42	1953	23.89134	41.51432	23.88472	41.52194
64287		WABD	Mesta		82.1										23.57111	41.88667
65126		WABD	Dzherman		1.1										23.02944	42.15500
65500		WABD	Treklyanska		38.0										22.52556	42.67472
65551		WABD	Dracovishtisa		19.4										22.57722	42.41417
65552		WABD	Dzherman		32.0										23.27361	42.29111
		WABD	Strumica		160.1			A							22.71028	42.38222

Note 1): Datum is WGS 84

Annex B.2

Statistical Analysis

on

Precipitation

EABD

Table Comparison among Precipitation of Meteorological Stations and Average Precipitation in EABD

Year	Entire Country	EABD	Pazardzhik	Kazanlak	Haskovo	AveM
2000	379	388	207	322	405	311
2001	567	603	527	500	664	564
2002	768	781	614	744	751	703
2003	617	643	495	436	668	533
2004	633	643	476	667	501	548
2005	946	925	675	820	827	774

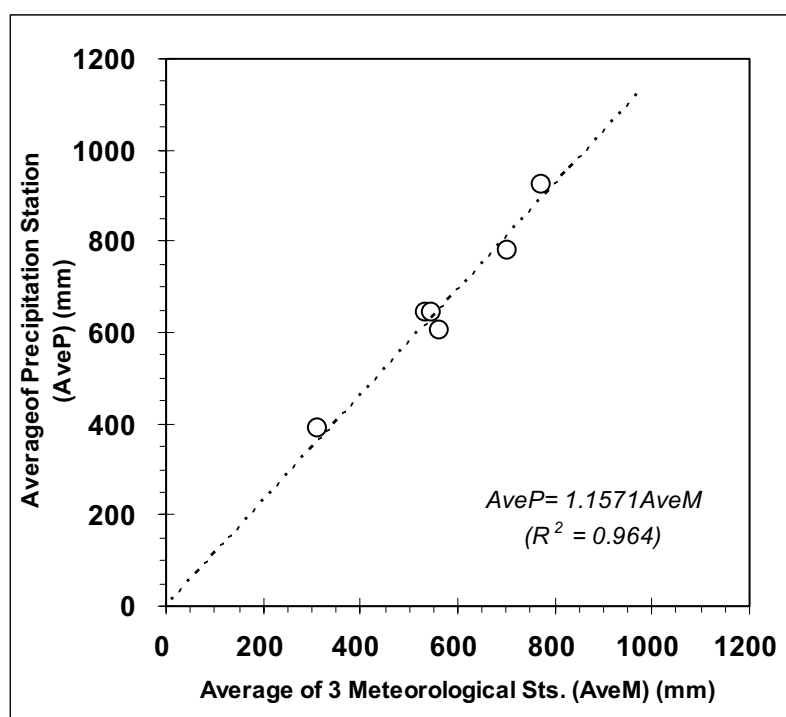
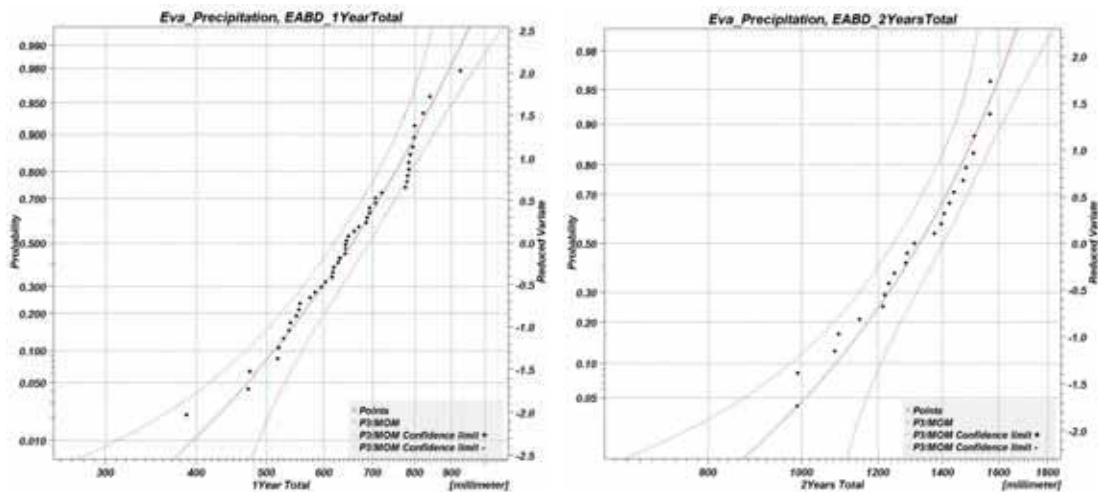


Table Estimated Average Precipitation in EABD

Year	Pazardzhik	Kazanlak	Haskovo	AveM	Adjusted Average	MeasuredP	1 Year Total	2 Years Total	3 Years Total
1960		690	669	680	786		786		
1961		669	685	677	783		783	1570	
1962		579	643	611	707		707	1490	2277
1963	614	710	751	692	800		800	1507	2290
1964	514	518	706	579	670		670	1470	2177
1965	357	444	625	475	550		550	1220	2020
1966	589	714	874	726	840		840	1390	2060
1967	429	412	600	480	556		556	1395	1945
1968	448	557	483	496	574		574	1129	1969
1969	512	774	786	690	799		799	1373	1928
1970	400	640	564	535	619		619	1418	1991
1971	707	528	804	680	786		786	1405	2204
1972	484	743	820	682	789		789	1575	2194
1973	539	674	657	624	721		721	1511	2297
1974	490	535	572	532	616		616	1337	2126
1975	677	511	943	710	822		822	1438	2159
1976	606	548	511	555	642		642	1464	2080
1977	493	514	665	557	645		645	1267	2109
1978	574	577	865	672	777		777	1422	2065
1979	564	519	716	600	694		694	1471	2116
1980	422	625	736	594	688		688	1381	2159
1981	420	455	667	514	595		595	1282	1976
1982	534	539	564	545	631		631	1226	1913
1983	414	547	550	503	583		583	1214	1808
1984	439	511	650	533	617		617	1200	1831
1985	361	435	434	410	474		474	1092	1674
1986	442	374	533	450	520		520	994	1612
1987	464	442	722	543	628		628	1148	1623
1988	435	409	526	456	528		528	1156	1676
1989	414	471	550	478	554		554	1082	1710
1990	396	483	514	464	537		537	1091	1619
1991	483	726	591	600	694		694	1231	1785
1992	392	418	414	408	472		472	1166	1703
1993	297	444	602	448	518		518	990	1684
1994	402	429	571	467	540		540	1059	1530
1995	489	648	698	611	707		707	1248	1766
1996	470	540	706	572	661		661	1369	1909
1997	498	539	646	561	649		649	1310	2018
1998	564	681	815	687	795		795	1443	2105
1999	495	556	727	593	686		686	1480	2129
2000	207	322	405	311	360	388	388	1073	1868
2001	527	500	664	564	652	603	603	991	1676
2002	614	744	751	703	813	781	781	1384	1772
2003	495	436	668	533	617	643	643	1424	2027
2004	476	667	501	548	634	643	643	1286	2067
2005	675	820	827	774	896	925	925	1568	2211
Average	484	557	651	568	657	664	657	1306	1951



Pearson Type-III distribution is applied.

Table Statistical Analysis of Average Precipitation in EABD

Probability of Exceedence	1Year Total Precipitation (mm)	2Years Total Precipitation (mm)
95%	472	1010
90%	512	1085
75%	578	1200
50%	656	1325
25%	734	1423
10%	804	1516

Table Evaluation of Probability for Average Precipitation in EABD during 2000-2005

Year	1 Year Total		2 Years Total	
	Precipitation Amount (mm)	Probability of Exceedence	Precipitation Amount (mm)	Probability of Exceedence
2000	388	>95%	1073	90%
2001	603	75%	991	>95%
2002	781	15%	1384	33%
2003	643	30-70%	1424	25%
2004	643	30-70%	1286	30-70%
2005	925	<5%	1568	5%

Table 3months Total Precipitation during July to September in EABD

Year	15628 Pazardzhik	15637 Kazaniak	43010 Haskovo
1960		214	81
1961		144	81
1962		82	148
1963	77	145	66
1964	164	140	252
1965	22	69	58
1966	114	196	134
1967	103	99	132
1968	107	190	163
1969	81	219	135
1970	103	139	42
1971	193	141	226
1972	118	226	214
1973	111	186	126
1974	54	122	57
1975	216	208	251
1976	171	209	138
1977	155	160	151
1978	194	154	203
1979	168	204	146
1980	82	201	160
1981	75	79	88
1982	160	190	82
1983	114	223	132
1984	120	111	97
1985	96	61	36
1986	53	58	91
1987	67	77	156
1988	25	24	26
1989	41	99	50
1990	102	109	74
1991	166	181	146
1992	46	46	53
1993	31	80	96
1994	37	80	43
1995	129	116	152
1996	124	161	172
1997	104	124	128
1998	85	193	132
1999	97	124	113
2000	27	100	57
2001	121	130	118
2002	213	338	307
2003	59	108	104
2004	126	269	107
2005	257	361	231
Average	109	150	125

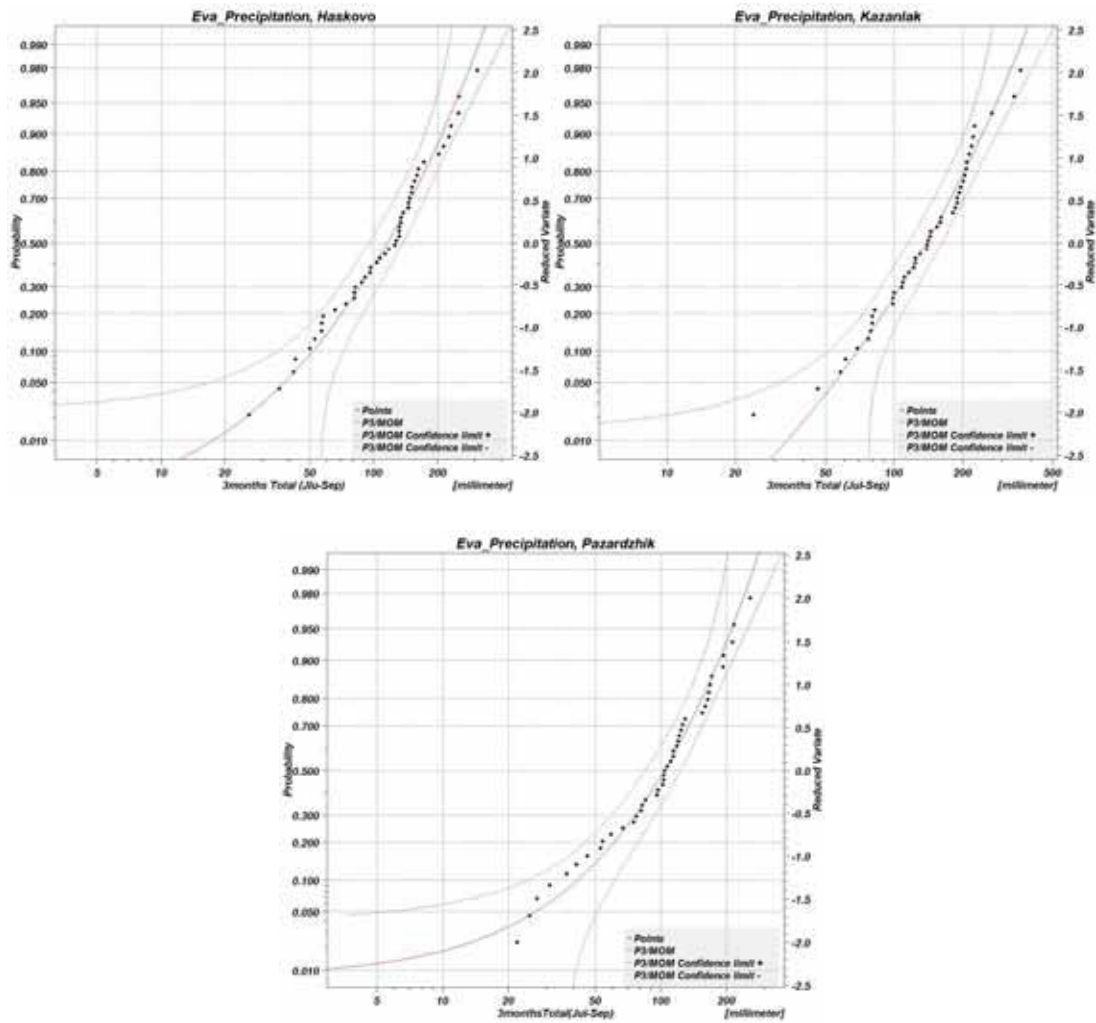


Table Statistical Analysis of 3 Months Total Precipitation in EABD

Probability of Exceedence	3Months Total Precipitation (mm) Pazardzhik	3Months Total Precipitation (mm) Kazanlak	3Months Total Precipitation (mm) Haskovo
95%	26	53	37
90%	40	69	51
75%	68	96	76
50%	104	139	116
25%	144	190	162
10%	185	245	210

**Table Evaluation of Probability for 3 Months Total Precipitation in EABD in
2000-2005**

Year	Pazardzhik		Kazanlak		Haskovo	
	Precipitation Amount (mm)	Probability of Exceedence	Precipitation Amount (mm)	Probability of Exceedence	Precipitation Amount (mm)	Probability of Exceedence
2000	27	95%	100	85%	57	85%
2001	121	30-70%	130	30-70%	118	30-70%
2002	213	5%	338	<5%	307	<5%
2003	59	80%	108	70%	104	30-70%
2004	126	30-70%	269	10%	107	30-70%
2005	257	<5%	361	<5%	231	<5%

WABD

Table Comparison among Precipitation of Meteorological Stations and Average Precipitation in WABD

Year	Entire Country	WABD	Kiustendil	Sandanski	AveM
2000	379	322	306	237	272
2001	567	559	420	533	476
2002	768	786	659	614	637
2003	617	671	578	609	594
2004	633	698	631	561	596
2005	946	835	705	545	625

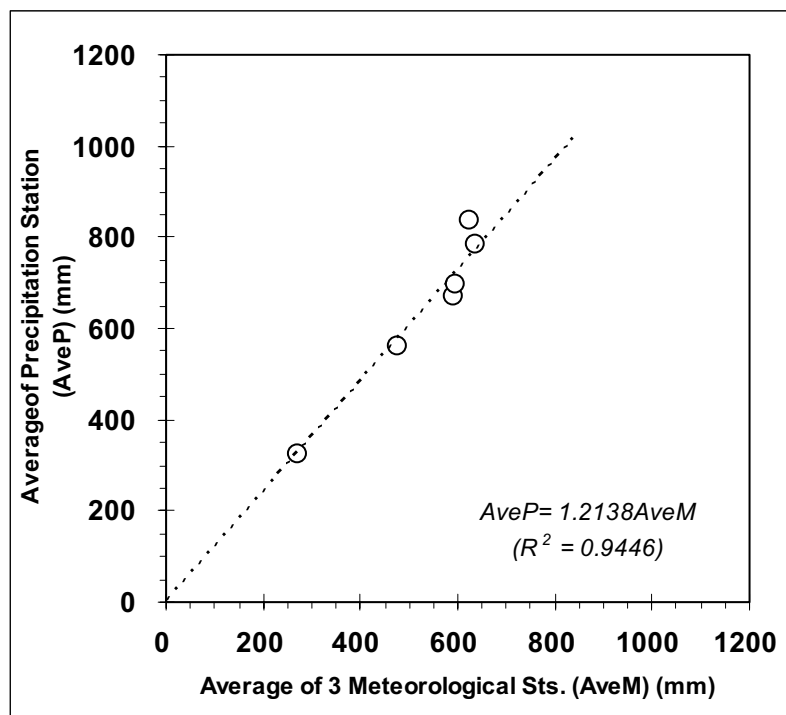
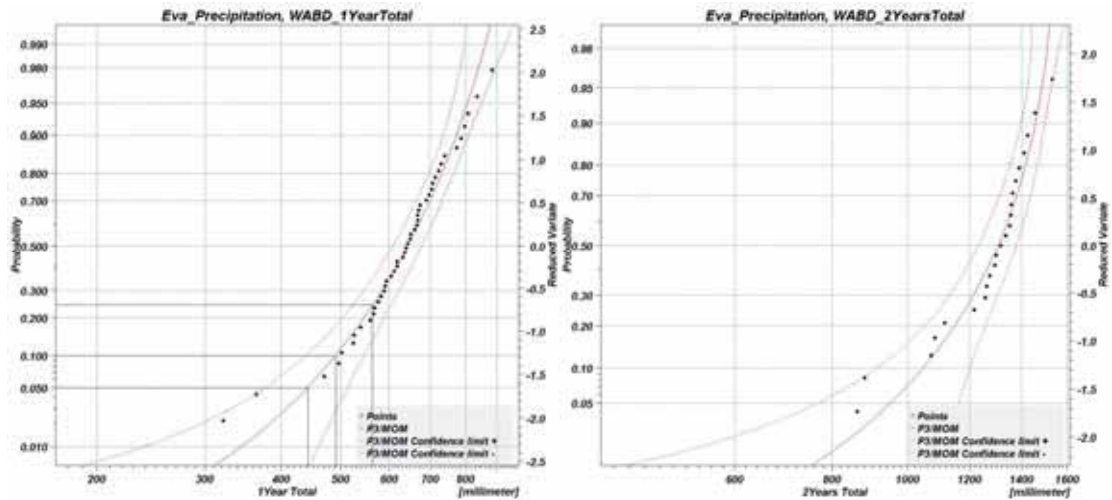


Table Estimated Average Precipitation in WABD

Year	Kiustendil	Sandanski	AveM	Adjusted Average	MeasuredP	1 Year Total	2 Years Total	3 Years Total
1960	542	732	637	773		773		
1961	518	442	480	583		583	1356	
1962	578	614	596	723		723	1306	2079
1963	534	564	549	666		666	1389	1972
1964	625	447	536	651		651	1317	2040
1965	477	455	466	566		566	1216	1882
1966	683	537	610	740		740	1306	1956
1967	533	416	474	576		576	1316	1882
1968	551	420	485	589		589	1165	1905
1969	607	503	555	674		674	1263	1839
1970	613	447	530	643		643	1317	1906
1971	585	485	535	649		649	1292	1966
1972	569	569	569	690		690	1339	1982
1973	647	441	544	661		661	1351	2000
1974	572	477	524	636		636	1297	1987
1975	590	430	510	619		619	1256	1916
1976	861	595	728	883		883	1503	2139
1977	474	393	433	526		526	1410	2029
1978	616	587	601	730		730	1256	2139
1979	509	532	521	632		632	1362	1888
1980	648	682	665	807		807	1439	2169
1981	519	499	509	618		618	1425	2057
1982	606	571	588	714		714	1332	2139
1983	571	484	527	640		640	1354	1972
1984	414	360	387	470		470	1110	1824
1985	563	445	504	612		612	1082	1722
1986	589	409	499	605		605	1217	1687
1987	613	489	551	668		668	1274	1885
1988	445	382	414	502		502	1171	1776
1989	525	412	469	569		569	1071	1740
1990	450	414	432	524		524	1094	1596
1991	608	365	487	591		591	1115	1684
1992	545	274	409	497		497	1088	1612
1993	366	234	300	364		364	861	1452
1994	445	442	444	539		539	903	1400
1995	720	593	656	797		797	1335	1700
1996	575	585	580	704		704	1501	2039
1997	521	457	489	594		594	1298	2094
1998	565	536	551	668		668	1262	1966
1999	609	556	582	707		707	1375	1968
2000	306	237	272	330		322	1029	1697
2001	420	533	476	578	559	559	881	1588
2002	659	614	637	773	786	786	1344	1667
2003	578	609	594	720	671	671	1457	2015
2004	631	561	596	723	698	698	1369	2154
2005	705	545	625	759	835	835	1532	2203
Average	563	486	524	637	645	636	1265	1894



Pearson Type-III distribution is applied.

Table Statistical Analysis of Average Precipitation in WABD

Probability of Exceedence	1Year Total Precipitation (mm)	2Years Total Precipitation (mm)
95%	442	952
90%	490	1048
75%	578	1181
50%	644	1304
25%	715	1397
10%	773	1458

Table Evaluation of Probability for Average Precipitation in WABD during 2000-2005

Year	1 Year Total		2 Years Total	
	Precipitation Amount (mm)	Probability of Exceedence	Precipitation Amount (mm)	Probability of Exceedence
2000	322	95%>	1029	90%
2001	559	80%	881	95%>
2002	786	10%	1344	40%
2003	671	30-70%	1457	10%
2004	698	30-70%	1369	30-70%
2005	835	5%<	1532	5%<

Table 3months Total Precipitation during July to September in WABD

Year	15601	15712
	Kiustendil	Sandanski
1960	123	148
1961	38	41
1962	37	51
1963	38	48
1964	171	92
1965	64	50
1966	175	50
1967	205	128
1968	166	78
1969	81	44
1970	154	105
1971	184	117
1972	228	189
1973	176	100
1974	68	35
1975	134	86
1976	293	159
1977	129	66
1978	144	150
1979	129	180
1980	92	122
1981	185	115
1982	130	121
1983	203	118
1984	96	109
1985	82	56
1986	125	38
1987	95	41
1988	54	41
1989	166	90
1990	79	86
1991	173	57
1992	143	41
1993	61	24
1994	114	67
1995	202	167
1996	187	198
1997	97	72
1998	96	122
1999	104	82
2000	65	25
2001	82	133
2002	278	204
2003	78	98
2004	178	127
2005	214	168
Average	133	96

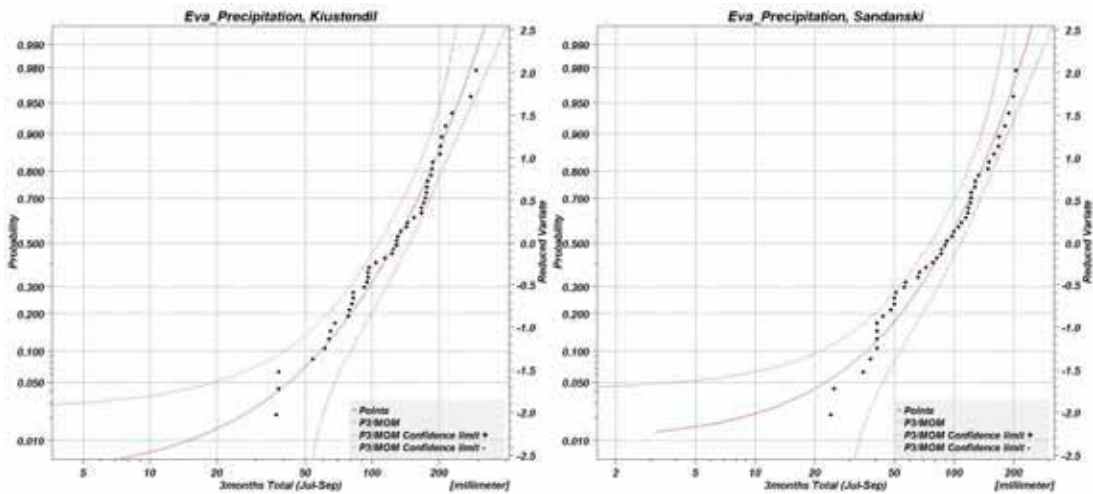


Table Statistical Analysis of 3 Months Total Precipitation in EABD

Probability of Exceedence	3Months Total Precipitation (mm) Kiustendil	3Months Total Precipitation (mm) Sandanski
95%	42	21
90%	59	35
75%	87	61
50%	127	92
25%	171	127
10%	215	162

Table Evaluation of Probability for 3 Months Total Precipitation in EABD in 2000-2005

Year	Kiustendil		Sandanski	
	Precipitation Amount (mm)	Probability of Exceedence	Precipitation Amount (mm)	Probability of Exceedence
2000	65	90%	25	95%
2001	82	80%	133	25%
2002	278	5%	204	<5%
2003	78	80%	98	30-70%
2004	178	25%	127	25%
2005	214	10%	168	10%

Annex B.3

Water Utilities

Note: This is prepared based upon the survey sheet provided to Water Companies during the Study.

**WATER UTILITIES PROVIDING WATER & WASTEWATER
SERVICES IN EABD AND WABD TERRITORIES**

No.	Name of servicing Water Utilities company	Type of ownership	Covered existing administrative structures			Current population of serviced settlements by National Statistics in 2005 <i>(citizens)</i>	Serviced inhabitants		Service Ratio		Serviced and not serviced settlements				Remarks
			District	Municipality	Settlement		Water Supply <i>(citizens)</i>	Sewerage <i>(citizens)</i>	Water Supply <i>(%)</i>	Sewerage <i>(%)</i>	Water Supply		Sewerage		
											Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>	Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>	
EAST AEGEAN BASIN DIRECTORATE REGION															
1	Kardzhali Water Utilities (ViK Kardzhali EOOD)	State owned	Kardzhali	Ardino		10,263	10,494	3,720	100.00	36.25	18	34	1	51	52nos. of settlements in total
				Dzhebel		6,871	7,009	2,839	100.00	41.32	23	25	1	47	48nos. of settlements in total
				Kirkovo		19,214	18,748		100.00		45	28	0	73	73nos. of settlements in total
				Krumovgrad		16,153	16,956	5,239	100.00	32.43	41	38	1	78	79nos. of settlements in total
				Kardzhali		64,339	64,847	46,659	100.00	72.52	72	46	1	117	118nos. of settlements in total
				Momchilgrad		14,985	14,358	7,948	100.00	53.04	28	21	1	48	49nos. of settlements in total
				Chernoochene		7,748	7,763		100.00		23	28	1	50	51nos. of settlements in total
2	Smolyan Water Utilities (ViK Smolyan EOOD)	State owned	Smolyan	Banite	8nos. of settlements within Banite Municipality are serviced only!	4,871	4,871		100.00	0.00	12	8			20nos. of settlements in total
				Borino		3,844	3,844		100.00	0.00	5	0			5nos. of settlements in total
				Devin	Villages of Vodni Pad & Teshel are not serviced !	13,847	13,847		100.00	0.00	14	2			16nos. of settlements in total
				Dospat		9,982	9,982		100.00	0.00	8	0			8nos. of settlements in total
				Zlatograd	Villages of Dolen, Zlatograd, Erma reka & Startsevo are serviced only!	12,276	12,276		100.00	0.00	4	7			11nos. of settlements in total
				Madan	8nos. of settlements within Madan Municipality are serviced only!	8,489	8,489		100.00	0.00	4	40			44nos. of settlements in total
				Nedelino	Settlements of Dunya, Izgrev & Nedelino are serviced only!	5,190	5,190		100.00	0.00	3	13			16nos. of settlements in total
				Rudozem	8nos. of settlements within Rudozem Mun are not serviced!	9,191	9,191		100.00	0.00	15	8			23nos. of settlements in total
				Smolyan	28nos. of settlements within Smolyan Mun are not serviced!	43,094	43,094		100.00	0.00	59	28			87nos. of settlements in total
Chepelare	5nos. of settlements within Chepelare Mun are not serviced!	8,249	8,249		100.00	0.00	9	5			14nos. of settlements in total				
3	Pazardzhik Water Utilities (ViK Pazardzhik EOOD)	State owned	Pazardzhik	Belovo	Village of Akandzhievo is serviced by Pazardzhik Water Utilities only!	482			0.00	0.00	1				8nos. of settlements in total
				Lesichovo		6,217			0.00	0.00					7nos. of settlements in total
				Pazardzhik		123,769	QUESTIONNAIRE WAS REQUESTED, BUT NO ANSWER IS RECEIVED								32nos. of settlements in total
				Septemvri		28,175			0.00	0.00					15nos. of settlements in total
4	Belovo Water Utilities (ViK Belovo EOOD)	Municipality owned	Pazardzhik	Belovo	Village of Akandzhievo is not serviced by Belovo Water Utilities!	9,421	9,902	4,531	100.00	48.09	7	0	1	6	8nos. of settlements in total
5	Batak Water Utilities (ViK Batak EOOD)	Municipality owned	Pazardzhik	Batak		6,709	7,454	7,454	100.00	100.00	4	0	4	0	4nos. of settlements in total
6	Bratsigovo Water Utilities (Infrastry EOOD)	Municipality owned	Pazardzhik	Bratsigovo		10,659	10,799	6,500	100.00	60.98	7	0	2	5	7nos. of settlements in total
7	Peshtera Water Utilities (VKS EOOD)	Municipality owned	Pazardzhik	Peshtera		21,545	24,041	24,041	100.00	100.00	3	0	3	0	3nos. of settlements in total
8	Velingrad Water Utilities (VKTV EOOD)	Municipality owned	Pazardzhik	Velingrad		41,906	43,376	36,899	100.00	88.05	24	0	6	18	24nos. of settlements in total
9	Rakitovo Water Utilities (VKTV OOD)	Municipality owned	Pazardzhik	Rakitovo		15,620	16,458		100.00		3	0	0	3	3nos. of settlements in total
10	Panagyurishte Water Utilities (ViK-P EOOD)	Municipality owned	Pazardzhik	Panagyurishte		27,450	27,450	20,000	100.00	72.86	10	0	3	7	10nos. of settlements in total
11	Strelcha Water Utilities (ViK-S EOOD)	Municipality owned	Pazardzhik	Strelcha		5,688	QUESTIONNAIRE WAS REQUESTED, BUT NO ANSWER IS RECEIVED								5nos. of settlements in total

No.	Name of servicing Water Utilities company	Type of ownership	Covered existing administrative structures			Current population of serviced settlements by National Statistics in 2005 <i>(citizens)</i>	Serviced inhabitants		Service Ratio		Serviced and not serviced settlements				Remarks	
			District	Municipality	Settlement		Water Supply <i>(citizens)</i>	Sewerage <i>(citizens)</i>	Water Supply <i>(%)</i>	Sewerage <i>(%)</i>	Water Supply		Sewerage			
											Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>	Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>		
12	Plovdiv Water Utilities (ViK Plovdiv EOOD)	State owned	Plovdiv	Asenovgrad	Not all of settlements within Asenovgrad Mun are serviced !	66,340	65,320	53,311	100.00	80.36	26	4	2	28	30nos. of settlements in total	
				Brezovo		8,255	9,129		100.00	0.00	16	0	0	0	16	16nos. of settlements in total
				Kaloyanovo	Villages of Duvanlii, Pesnopoy & Suhozem are not serviced !	11,319	12,073		100.00	0.00	12	3	0	0	15	15nos. of settlements in total
				Karlovo		56,768	61,071	30,113	100.00	53.05	27	0	2	2	25	27nos. of settlements in total
				Laki	5 villages of Laki Municipality are not serviced !	3,544	4,423	3,039	100.00	85.75	8	5	1	1	12	13nos. of settlements in total
				Maritsa		32,063	31,729	3,076	100.00	9.59	19	0	1	1	18	19nos. of settlements in total
				Plovdiv		341,873	344,949	344,949	100.00	100.00	1	0	1	0	0	1no. of settlements in total
				Parvomay	Villages of Iskra & Poroyna are not serviced !	27,738	29,915	16,053	100.00	57.87	15	2	1	1	16	17nos. of settlements in total
				Rakovski		27,452	29,131		100.00	0.00	7	0	0	0	7	7nos. of settlements in total
				Rodopi	Village of Churen is not serviced !	33,531			100.00	0.00	20	1	0	0	21	21nos. of settlements in total
				Sadovo		16,408	16,488		100.00	0.00	12	0	0	0	12	12nos. of settlements in total
				Saedinenie	Villages of Dragomir, Nedelevo & Tsertelevo are not serviced !	10,454	10,889		100.00	0.00	7	3	0	0	10	10nos. of settlements in total
				Hisarya		14,292	16,618	8,736	100.00	61.13	12	0	1	1	11	12nos. of settlements in total
				Krichim		8,669	8,796	8,796	100.00	100.00	1	0	1	0	0	1no. of settlements in total
				Perushtitsa		5,344	5,445	5,445	100.00	100.00	1	0	1	0	0	1no. of settlements in total
Stamboliyski		21,468	23,069	16,267	100.00	75.77	5	0	2	2	3	5nos. of settlements in total				
Kuklen		6,572	6,492		100.00	0.00	6	0	0	0	6	6nos. of settlements in total				
Sopot		10,263	12,691	11,630	100.00	100.00	2	0	1	1	1	2nos. of settlements in total				
13	Rakovski Water Utilities (Erduvan Chakar ET)	Municipality owned	Plovdiv	Rakovski		n/a	NO QUESTIONNAIRE WAS REQUESTED, BECAUSE MOST OF SETTLEMENTS IN THE MUNICIPALITY ARE SERVICED BY PLOVDIV WATER UTILITIES							7nos. of settlements in total		
14	Haskovo Water Utilities (ViK Haskovo EOOD)	State owned	Haskovo	Ivaylovgrad		7,293	6,612	4,420	100.00	60.61	26	25	1	50	51nos. of settlements in total	
				Lyubimets		11,116	10,869	8,304	100.00	74.70	10	0	1	9	10nos. of settlements in total	
				Madzharovo		1,834	1,662		100.00		11	8	0	19	19nos. of settlements in total	
				Mineralni bani		6,627	6,403		100.00		11	1	0	12	12nos. of settlements in total	
				Svilengrad		25,351	25,067	19,036	100.00	75.09	22	2	1	23	24nos. of settlements in total	
				Simeonovgrad		10,638	9,908	7,790	100.00	73.23	9	0	1	8	9nos. of settlements in total	
				Stambolovo		2,920	3,018		100.00		9	17	0	26	26nos. of settlements in total	
				Harmanli		30,419	26,570	22,853	100.00	75.13	25	0	1	24	25nos. of settlements in total	
Haskovo		98,697	97,598	80,303	100.00	81.36	35	2	1	36	37nos. of settlements in total					
15	Dimitrovgrad Water Utilities (ViK Dimitrovgrad EOOD)	State owned	Haskovo	Dimitrovgrad		60,041	60,041	45,918	100.00	76.48	27	0	1	26	27nos. of settlements in total;	
16	Stambolovo Water Utilities (ViK Stambolovo EOOD)	Municipality owned	Haskovo	Stambolovo	Not all of settlements within Stambolovo Mun are serviced !	3,001	3,267	241	100.00	8.03	17	9	1	16	26nos. of settlements in total;	

No.	Name of servicing Water Utilities company	Type of ownership	Covered existing administrative structures			Current population of serviced settlements by National Statistics in 2005 (citizens)	Serviced inhabitants		Service Ratio		Serviced and not serviced settlements				Remarks		
			District	Municipality	Settlement		Water Supply (citizens)	Sewerage (citizens)	Water Supply (%)	Sewerage (%)	Water Supply		Sewerage				
											Serviced (nos)	Not serviced (nos)	Serviced (nos)	Not serviced (nos)			
17	Stara Zagora Water Utilities (ViK Stara Zagora EOOD)	State owned	Stara Zagora	Bratya Daskalovi		10,610	10,949		100.00	0.00	23	0	0	23	23nos. of settlements in total		
				Gurkovo	Settlements of Gurkovo & Panicherevo are serviced only !	4,580	4,948		100.00	0.00	2	9	0	11	11nos. of settlements in total		
				Galabovo		15,010	16,936	9,801	100.00	65.30	11	0	1	10	11nos. of settlements in total		
				Kazanlak		79,464	84,274	56,159	100.00	70.67	20	0	1	19	20nos. of settlements in total		
				Maglizh	7 villages of Maglizh Municipality are not serviced !	12,349	12,882		100.00	0.00	8	7	0	15	15nos. of settlements in total		
				Nikolaevo		4,867	5,088		100.00	0.00	4	0	0	4	4nos. of settlements in total		
				Opan	Villages of Bashtino, Vasil Levski & Stoletovo are not serviced !	3,225	3,453		100.00	0.00	10	3	0	13	13nos. of settlements in total		
				Pavel Banya		15,039	16,209	2,987	100.00	19.86	13	0	1	12	13nos. of settlements in total		
				Radnevo	Villages of Ovchartersi is not serviced !	22,987	25,151	14,208	100.00	61.81	23	1	1	23	24nos. of settlements in total		
			Stara Zagora		165,729	173,820	148,657	100.00	89.70	51	0	1	50	51nos. of settlements in total			
Chirpan	Villages of Volovarovo is not serviced !	24,726	27,052	18,761	100.00	75.88	20	1	1	20	21nos. of settlements in total						
Haskovo	Topolovgrad	Villages of Sakartsi is not serviced !	13,541	15,313	6,622	100.00	48.90	20	1	1	20	21nos. of settlements in total					
18	Burgas Water Utilities (ViK Burgas EAD)	State owned	Burgas	Aytos	Rakinovo	183	191		100.00		1	0	0	1	1nos. of settlements in total		
				Karnobat	Not all of settlements within Karnobat Municipality are serviced !	24,185	25,849	20,587	100.00	85.12	17	1	1	17	18nos. of settlements in total		
				Sungurlare	Not all of settlements within Sungurlare Mun are serviced !	9,548	10,019		100.00		14	2	0	16	16nos. of settlements in total		
19	Sofia District Water Utilities (ViK Sofia EOOD)	State owned	Sofia District	Anton		1,748			0.00	0.00					1no. of settlements in total		
				Dolna Banya		4,658			0.00	0.00						1no. of settlements in total	
				Zlatitsa		6,174			0.00	0.00						4nos. of settlements in total	
				Ihtiman		18,734			0.00	0.00						21nos. of settlements in total	
				Koprivshtitsa		2,527			0.00	0.00						1no. of settlements in total	
				Kostenets		14,067			QUESTIONNAIRE WAS REQUESTED, BUT NO ANSWER IS RECEIVED								9nos. of settlements in total
				Mirkovo		2,901			0.00	0.00							11nos. of settlements in total
				Pirdop		8,948			0.00	0.00							2nos. of settlements in total
				Samokov	Villages of Gutsal, Lisets, Maritsa and Raduil are serviced only !	2,159			0.00	0.00							4nos. of settlements in total
				Chavdar		1,420			0.00	0.00							1no. of settlements in total
Chelopech		1,740			0.00	0.00							1no. of settlements in total				
20	Gabrovo Water Utilities (ViK Gabrovo OOD)	State owned	Gabrovo	Tryavna	Villages of Krastets and Konarskoto are located within EABD territory only. They are serviced by Gabrovo Water Utilities!	54									10 to 13 (14)/s are transferred by ViK Gabrovo for Tryavna town's water supply needs. The water sources are located in the upper mountain area of Maglizh Municipality. The pipeline passes boundary between watersheds near the village of Seltse. Both villages of Konarskoto and Krastets located within the EABD territory are not serviced by ViK Gabrovo.		

No.	Name of servicing Water Utilities company	Type of ownership	Covered existing administrative structures			Current population of serviced settlements by National Statistics in 2005 <i>(citizens)</i>	Serviced inhabitants		Service Ratio		Serviced and not serviced settlements				Remarks
			District	Municipality	Settlement		Water Supply <i>(citizens)</i>	Sewerage <i>(citizens)</i>	Water Supply <i>(%)</i>	Sewerage <i>(%)</i>	Water Supply		Sewerage		
											Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>	Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>	
21	Sliven Water Utilities (ViK Sliven OOD)	State owned	Sofia District	Kotel	Villages of Mokren, Padarevo and Sedlarevo are serviced only!	1,678	1,680		100.00	0.00	3	0	0	3	3nos. of settlements in total
				Nova Zagora	Village of Grafitovo is not serviced only!	43,442	47,969	28,509	100.00	65.63	33	1	2	32	34nos. of settlements in total
				Sliven	Village of Vaglen is not serviced only!	128,771	139,918	104,827	100.00	81.41	37	1	1	36	38nos. of settlements in total
				Tvarditsa		14,051	15,647		100.00	0.00	10	0	0	10	10nos. of settlements in total
22	Yambol Water Utilities (ViK Yambol EOOD)	State owned	Yambol	Bolyarovo	Villages of Oman and Denitsa are out of EABD territory	4,661	4,851	2,525	100.00	54.17	20	0	2	18	20nos. of settlements in total
				Elhovo		18,303	18,255	13,361	100.00	73.00	22	0	2	20	22nos. of settlements in total
				Straldzha	7 villages are out of EABD territory	12,121	14,523		100.00		21	0	0	21	21nos. of settlements in total
				Tundzha		29,083	29,054		100.00		45	0	0	45	45nos. of settlements in total
				Yambol		79,314	79,235	53,140	100.00	67.00	1	0	1	0	1no. of settlements in total

No.	Name of servicing Water Utilities company	Type of ownership	Covered existing administrative structures			Current population of serviced settlements by National Statistics in 2005 <i>(citizens)</i>	Serviced inhabitants		Service Ratio		Serviced and not serviced settlements				Remarks
			District	Municipality	Settlement		Water Supply <i>(citizens)</i>	Sewerage <i>(citizens)</i>	Water Supply <i>(%)</i>	Sewerage <i>(%)</i>	Water Supply		Sewerage		
											Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>	Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>	
WEST AEGEAN BASIN DIRECTORATE REGION															
1	Kyustendil Water Utilities (ViK Kyustendil OOD)	State owned	Kyustendil	Bobov dol		10,685	10,874	6,450	100.00	60.36	18	0	1	17	18nos. of settlements in total
				Boboshevo	Not all of settlements within Boboshevo Mun are serviced !	3,276	3,324		100.00	0.00	8	4	0	12	12nos. of settlements in total
				Kocherinovo	Villages of Frolosh and Tsarvishte are not serviced !	5,806	5,852		100.00	0.00	9	2	0	11	11nos. of settlements in total
				Kyustendil	Not all of settlements within Kyustendil Mun are serviced !	65,564	66,298	47,602	100.00	72.60	51	21	1	71	72nos. of settlements in total
				Nevestino	Villages of Vetren, Marvodol & Chekanets are not serviced !	3,606	3,706		100.00	0.00	20	3	0	23	23nos. of settlements in total
				Rila	Settlements of Padala and Rilski Manastir are not serviced !	3,669	3,706		100.00	0.00	3	2	0	5	5nos. of settlements in total
				Sapareva Banya	Panichishte resort is not serviced !	8,360	8,496		100.00	0.00	4	1	0	5	5nos. of settlements in total
				Treklyano		922	955		100.00	0.00	10	9	0	19	19nos. of settlements in total
2	Sapareva Banya Water Utilities (ViK Sapareva Banya EOOD)	Municipality owned	Kyustendil	Sapareva Banya		n/a	NO QUESTIONNAIRE WAS REQUESTED, BECAUSE MOST OF SETTLEMENTS IN THE MUNICIPALITY ARE SERVICED BY KYUSTENDIL WATER UTILITIES						5nos. of settlements in total		
3	Pernik Water Utilities (ViK Pernik OOD)	State owned	Pernik	Breznik	Villages of Arzan, Bilintsi, Goz & Dolni Romantsi are not serviced!	7,848	8,004	4,104	100.00	52.29	31	4	1	34	35nos. of settlements in total
				Zemen	Villages of Odrantsa and Padine are not serviced!	3,612	3,883		100.00	0.00	16	2	0	18	18nos. of settlements in total
				Kovachevtsi	Village of Chepino is serviced only!	34	32		100.00	0.00	1	9	0	10	10nos. of settlements in total
				Pernik	Villages of Leskovets, Planinita and Chuyvetlovo are not serviced!	98,552	100,761	78,228	100.00	79.38	20	3	2	21	23nos. of settlements in total
				Radomir	9 villages in Radomir Municipality are not serviced!	21,235	21,542	14,720	100.00	69.32	23	9	1	31	32nos. of settlements in total
Tran	The total number of villages located in Tran Municipality is 52. 42 of them are out of the WABD area.	313	280		100.00	0.00	5	5	0	10	10nos. of settlements in total				
4	Breznik Water Utilities (Vodosnadyavane Breznik EOOD)	Municipality owned	Pernik	Breznik		n/a	NO QUESTIONNAIRE WAS REQUESTED, BECAUSE BREZNIK WATER UTILITIES BUSINESS IS TO SALE POTABLE WATER FROM KRASSAVA RESERVOIR TO PERNIK WATER UTILITIES WHICH IS RESPONSIBLE FOR WATER AND WASTEWATER SERVICES IN THE MUNICIPALITY TERRITORY						35nos. of settlements in total;		
5	Kovachevtsi Water Utilities (Kovachevtsi-96 EOOD)	Municipality owned	Pernik	Kovachevtsi	Kovachevtsi	2,119	2,263	366	100.00	17.27	9	1	1	9	10nos. of settlements in total;
6	Sofia District Water Utilities (ViK Sofia EOOD)	State owned	Sofia District	Samokov	Yarebkovitsa	10	QUESTIONNAIRE WAS REQUESTED, BUT NO ANSWER IS RECEIVED						1no. of settlements in total		
7	"Sofia Water" Water Utilities (Sofiyaska Voda AD)	Concession	Sofia City	Vitosha	Marchaevo	1,308	NO QUESTIONNAIRE WAS REQUESTED						1no. of settlements in total		
8	Dupnitsa Water Utilities (ViK Dupnitsa EOOD)	Municipality owned	Kyustendil	Dupnitsa	Dupnitsa	49,491	53,846	51,981	100.00	105.03	17	0	7	10	17nos. of settlements in total

No.	Name of servicing Water Utilities company	Type of ownership	Covered existing administrative structures			Current population of serviced settlements by National Statistics in 2005 <i>(citizens)</i>	Serviced inhabitants		Service Ratio		Serviced and not serviced settlements				Remarks
			District	Municipality	Settlement		Water Supply <i>(citizens)</i>	Sewerage <i>(citizens)</i>	Water Supply <i>(%)</i>	Sewerage <i>(%)</i>	Water Supply		Sewerage		
											Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>	Serviced <i>(nos)</i>	Not serviced <i>(nos)</i>	
9	Blagoevgrad Water Utilities (ViK Blagoevgrad EOOD)	State owned	Blagoevgrad	Bansko		13,114	13,609	11,931	100.00	90.98	8	0	2	6	8nos. of settlements in total
				Belitsa	4 villages are serviced only!	7,249	7,984	3,180	100.00	43.87	4	8	1	11	12nos. of settlements in total
				Blagoevgrad	Not all of settlements within Blagoevgrad Mun are serviced !	76,698	84,728	81,082	100.00	95.70	17	9	6	20	26nos. of settlements in total
				Gotse Delchev	Villages of Dobrotino and Dragostin are not serviced !	31,983	35,878	28,416	100.00	88.85	11	2	5	8	13nos. of settlements in total
				Garmen	Villages of Leshten, Gorno & Dolno Dryanovo are not serviced !	12,366	14,257	2,771	100.00	22.41	13	3	2	14	16nos. of settlements in total
				Razlog		21,591	22,757	16,929	100.00	78.41	8	0	4	4	8nos. of settlements in total
				Satovcha	Villages of Bogolin, Godeshevo and Tuhovishta are not serviced !	15,158	16,537	2,102	100.00	13.87	11	3	1	13	14nos. of settlements in total
				Simitli	8nos. of settlements within Simitli Municipality are serviced only !	13,037	13,639	6,796	100.00	52.13	8	10	2	16	18nos. of settlements in total
				Hadzhidimovo		10,415	11,278	4,426	100.00	42.50	15	0	2	13	15nos. of settlements in total
			Yakoruda	Settlements of Konarsko, Yurukovo and Yakoruda are serviced only!	7,962	8,433	5,315	100.00	66.75	3	5	1	7	8nos. of settlements in total	
10	Kresna Water Utilities (ViK Kresna EOOD)	Municipality owned	Blagoevgrad	Kresna	Villages of Buditsi, Vlahi and Novo Selo are not serviced !	5,843	6,047	5,968	100.00	102.14	7	3	4	3	10nos. of settlements in total
				Strumyani	Village of Gorna Krushitsa is only serviced !	93	85		100.00	0.00	1	0	0	1	1 settlement is serviced only
11	Mikrevo Water Utilities (ViK Strimon EOOD)	Municipality owned	Blagoevgrad	Strumyani	Velyushets, Kolibite & Gorna Krushitsa villages are not serviced!	6,208	6,560		100.00	0.00	18	3	0	21	21nos. of settlements in total
12	Sandanski Water Utilities (UVEKS EOOD)	Municipality owned	Blagoevgrad	Sandanski	6nos. of villages are not serviced!	42,196	43,943	34,235	100.00	81.13	48	6	1	53	54nos. of settlements in total
13	Petrich Water Utilities (ViK Petrich EOOD)	Municipality owned	Blagoevgrad	Petrich	22nos of villages are not serviced!	56,035	62,493	34,161	100.00	60.96	35	22	1	56	57nos. of settlements in total

Notes: The lack of correspondence between the number of inhabitants served by the Water Utilities and the current population specified by the National Statistics is due to the following discrepancies :

- > The main unit in statistical surveys is a man, but this approach cannot be applied concerning the needs of the water companies;
- > A customer account number is often given to one family living in the same house or flat. A family, i.e. a customer account number, can include 2, 3 and more people;
- > On the other hand, there is not any difference between an ordinary client number and a business one.
- > However if the business requires many people to be congregated at one place their needs can be serviced under one or two accounts aggregately; and
- > The absence of experience under ISO 9001/2000 to provide strict document control and quality assurance, is a regular source of distress and troubles in accounts registers recording and updating process

**Information about the Status
of
the Constructed Water Supply Systems
and
the Constructed Sewerage Systems**

Batak

Water Supply System

Served by Batak Water Utilities (ViK EOOD - Batak) in EABD

No.	Municipality name and service	Served settlements	Number of inhabitants served by Water Utilities <i>(citizens)</i>	Current population by National Statistics in <i>(citizens)</i>		Supplied water divided by sources <i>(1000 m3/year)</i>				Built water supply facilities under operation			Lenght of used water supply pipes divided by material <i>(m)</i>					Necessary of new water supply construction <i>(m)</i>		Necessary of water supply renovation <i>(m)</i>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants <i>(l/s)</i>	Pump stations <i>(set)</i>	Reservoirs & tanks <i>(m3)</i>	Asbestos-cement <i>(m)</i>	Steel <i>(m)</i>	Cast iron <i>(m)</i>	HDPE & PVC <i>(m)</i>	Others <i>(m)</i>	Total <i>(m)</i>	Network length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Network length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
1	Batak		7,454	6,801	6,709	330.000			330.000				72,000	15,000	7,000	67,000	0	161,000	23,000		75,000	
1.1		Batak	3,500	3,855	3,782	166.00			166.00				22,000	10,000	7,000	20,000		59,000			25,000	
1.2		Nova mahala	2,130	2,137	2,133	81.00			81.00				28,000			8,000		36,000			28,000	
1.3		"Batak reservoir" resort	904			55.00			55.00				15,000			36,000		51,000	20,000		15,000	
1.4		Fotinovo	920	809	794	28.00			28.00				7,000	5,000		3,000		15,000	3,000		7,000	
2																						
2.1																						
2.2																						
2.3																						
2.4																						
2.5																						
2.6																						
2.7																						
2.8																						
2.9																						
2.10																						
2.11																						
2.12																						
2.13																						
2.14																						
2.15																						
TOTAL:			7,454	6,801	6,709	330.00	0	0	330.00	0	0	0	72,000	15,000	7,000	67,000	0	161,000	23,000	0	75,000	0

Note: If some settlement is not serviced by Batak Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Batak

Sewerage System

Serviced by Batak Water Utilities (ViK EOOD - Batak)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <i>(citizens)</i>	2005 <i>(citizens)</i>	WWTPs capacity <i>(m3/daily)</i>	Sewerage pumping stations <i>(set)</i>	Sewers (collector) <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
1	Batak		7,454	6,801	6,709				80,000	22,000	2,000		23,000		
1.1		Batak	3,500	3,855	3,782				59,000		2,000		23,000		
1.2		Nova mahala	2,130	2,137	2,133				12,000	3,000					
1.3		"Batak reservoir" resort	904						2,000	15,000					
1.4		Fotinovo	920	809	794				7,000	4,000					
2															
2.1															
2.2															
2.3															
2.4															
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2.10															
2.11															
2.12															
2.13															
2.14															
2.15															
		TOTAL:	7,454	6,801	6,709	0	0	0	80,000	22,000	2,000	0	23,000	0	0

Note: If some settlement is not serviced by Batak Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Belovo

Water Supply System

Serviced by Belovo Water Utilities (ViK EOOD - Belovo)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000 m3/year)</small>				Built water supply facilities under operation <small>(l/s)</small> <small>(set)</small> <small>(m3)</small>			Lenght of used water supply pipes divided by material <small>(m)</small> <small>(m)</small> <small>(m)</small> <small>(m)</small> <small>(m)</small> <small>(m)</small>					Necessary of new water supply construction <small>(m)</small> <small>(x1,000Leva)</small>		Necessary of water supply renovation <small>(m)</small> <small>(x1,000Leva)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
1	Belovo		9,902	9,605	9,421	72	334		406				81,582	15,547	29,632			126,761				
1.1		Belovo	4,531	4,187	4,095		189		189				22,021	3,014	9,689			34,724				
1.2		Gabrovitsa	549	577	569		26		26				6,614		2,326			8,940				
1.3		Golyamo Belovo	584	593	585		27		27				7,792	3,570	1,051			12,413				
1.4		Dabravite	575	565	559		21		21				5,227	350	2,907			8,484				
1.5		Menenkyovo	1,097	1,106	1,086		41		41				25,381					25,381				
1.6		Momina klisura	1,133	1,155	1,135	44			44				10,579	8,613				19,192				
1.7		Sestrimo	1,433	1,422	1,392	28	30		58				3,968		13,659			17,627				
2																						
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2.11																						
2.12																						
2.13																						
2.14																						
2.15																						
TOTAL:			9,902	9,605	9,421	72.00	334.00	0	406.00	0	0	0	81,582	15,547	29,632	0	0	126,761	0	0	0	0

Note: If some settlement is not serviced by Belovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Belovo

Sewerage System

Serviced by Belovo Water Utilities (ViK EOOD - Belovo)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation			
				2004 <i>(citizens)</i>	2005 <i>(citizens)</i>	WWTPs capacity <i>(m3/daily)</i>	Sewerage pumping stations <i>(set)</i>	Sewers (collector) <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	
1	Belovo		9,902	9,605	9,421				5,000							
1.1		Belovo	4,531	4,187	4,095				5,000							
1.2		Gabrovitsa	549	577	569											
1.3		Golyamo Belovo	584	593	585											
1.4		Dabravite	575	565	559											
1.5		Menenkyovo	1,097	1,106	1,086											
1.6		Momina klisura	1,133	1,155	1,135											
1.7		Sestrimo	1,433	1,422	1,392											
2																
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2.10																
2.11																
2.12																
2.13																
2.14																
2.15																
		TOTAL:	9,902	9,605	9,421	0	0	0	5,000	0	0	0	0	0	0	0

Note: If some settlement is not serviced by Belovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Bratsigovo

Water Supply System

Serviced by Bratsigovo Water Utilities (INFRASTROY EOOD - Bratsigovo)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>		<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(t/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
1	Bratsigovo		10,659	10,908	10,799		442.000		442.000	40	1		115.000	4.000	10.000	6.000	31.000	166.000			72.000	5.000
1.1		Bratsigovo	4,598	4,604	4,577		230.00		230.00													
1.2		Byaga	1,486	1,570	1,550		58.00		58.00													
1.3		Zhrebichko	94	98	95		6.00		6.00													
1.4		Isparihovo	2,044	1,979	1,958		31.00		31.00													
1.5		Kozarsko	1,031	1,147	1,121		52.00		52.00													
1.6		Ravnogor	848	884	855		40.00		40.00													
1.7		Rozovo	558	626	643		25.00		25.00													
2																						
2.1																						
2.2																						
2.3																						
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2.12																						
2.13																						
2.14																						
2.15																						
		TOTAL:	10,659	10,908	10,799	0	442.00	0	442.00	40	1	0	115.000	4.000	10.000	6.000	31.000	166.000	0	0	72.000	5.000

Note: If some settlement is not serviced by Bratsigovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Bratsigovo

Sewerage System

Serviced by Bratsigovo Water Utilities (INFRASTROY EOOD - Bratsigovo)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation			
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	
1	Bratsigovo		6,500	10,908	10,799				27,000							
1.1		Bratsigovo		4,604	4,577											
1.2		Byaga		1,570	1,550											
1.3		Zhrebichko		98	95											
1.4		Isprihovo		1,979	1,958											
1.5		Kozarsko		1,147	1,121											
1.6		Ravnogor		884	855											
1.7		Rozovo		626	643											
2																
2.1																
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2.8																
2.9																
2.10																
2.11																
2.12																
2.13																
2.14																
2.15																
		TOTAL:	6,500	10,908	10,799	0	0	0	27,000	0	0	0	0	0	0	0

Note: If some settlement is not serviced by Bratsigovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Burgas

Water Supply System

Serviced by Burgas Water Utilities (ViK EAD - Burgas)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities (citizens)	Current population by National Statistics in (citizens)		Supplied water divided by sources (1000m ³ /year)				Built water supply facilities under operation (L/s) (set) (m ³)			Lenght of used water supply pipes divided by material (m)					Necessary of new water supply construction (m) (x1,000Leva)		Necessary of water supply renovation (m) (x1,000Leva)		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
1	Aytos		191	184	183		23		23			120	4,458					4,458	300	25	1,500	100
1.1		Raklinovo	191	184	183		23		23			120	4,458					4,458	300	25	1,500	100
2	Karnobat		25,849	24,462	24,185	4,146	241		4,387	12	7,137	209,249	52,390	5,572	7,339	7,078	281,628	10,950	917	59,700	5,570	
2.1		Venets	386	345	327		16		16	1	425	11,567	30		600		12,197	500	40	4,000	300	
2.2		Glumche	118	102	100	11			11		100	6,995	226				7,221	300	25	2,000	150	
2.3		Devetak	282	234	226		13		13	1	277	8,533	3,820			765	13,118	500	40	3,000	250	
2.4		Devetintsi	117	104	102		13		13	1	180	8,980	22				9,002	400	30	2,000	150	
2.5		Zheleznik	142	130	129		9		9		75	4,472	1,100				5,572	200	15	1,000	70	
2.6		Zimen	226	228	216	37			37	1	130	2,338	800				3,138	150	12	1,000	70	
2.7		Iskra	523	500	496		25		25	1	150	13,646	1,426		200		15,272	800	60	5,000	400	
2.8		Karnobat	20,587	19,483	19,277	4,061			4,061	2	4,510	67,163	31,671	4,400	5,839	2,563	111,636	3,000	300	20,000	2,500	
2.9		Klikach	742	749	756	37			37		200	11,540	3,510			2,100	17,150	1,300	100	5,000	400	
2.10		Krumovo gradishte	615	575	569		21		21	1	160	11,349	3,749		700	450	16,248	1,100	80	4,000	300	
2.11		Madrino	127	118	114		11		11	1	60	4,139	3,400	1,172			8,711	500	40	2,200	170	
2.12		Nevestino	490	477	479		64		64		145	11,845	1,634				13,479	600	45	2,500	200	
2.13		Ognen	317	317	313		12		12	1	160	10,338					10,338	300	25	2,000	150	
2.14		Raklitsa	163	135	128		10		10		140	10,318					10,318	300	25	1,500	120	
2.15	Not serviced!	Sanstefano	201	195	179																	
2.16		Sigmen	385	352	347		14		14		30	8,528	702				9,230	300	25	1,500	120	
2.17		Sokolovo	349	356	364		18		18	1	195	10,660	300			1,200	12,160	500	40	2,000	150	
2.18		Tserkovski	280	257	242		15		15	1	200	6,838					6,838	200	15	1,000	70	
3	Sungurlare		10,019	9,670	9,548	592	197		789	11	5,420	129,581	41,850	2,338	4,578	2,400	180,747	9,100	765	31,400	2,640	
3.1	Not serviced!	Balabanchevo	6	4	3																	
3.2		Valchin	421	413	407		18		18	1	100	11,413					11,413	400	30	1,500	120	
3.3		Gorovo	64	65	65		1		1			510	2,828		150		3,488	200	15	1,000	70	
3.4		Grozden	792	751	747		52		52	1	100	4,473	5,082			1,440	10,995	500	40	1,500	120	
3.5		Esen	163	146	138		14		14	1	425	9,512	1,128			90	10,730	500	40	1,500	120	
3.6		Klimash	383	374	362		15		15	1	200	9,752	1,559				11,311	500	40	1,500	120	
3.7		Kosten	348	348	339		11		11	1	240	5,055	4,920				9,975	400	30	1,300	100	
3.8		Lozarevo	1,031	982	957	105	43		148	1	1,617	17,751	903		2,070		20,724	1,000	70	4,000	300	
3.9		Lozitsa	16	18	18		1		1		18		3,126		300		3,426	200	15	1,000	70	
3.10		Podvis	801	702	674	154			154	1	630	21,824			618		22,442	1,000	70	5,000	400	
3.11	Not serviced!	Skala	38	31	36																	
3.12		Slavyantsi	915	906	911	8	43		51	1	200	7,566	960	1,448			9,974	500	40	1,500	120	
3.13		Sungurlare	3,691	3,663	3,654	244			244	1	1,630	23,620	14,542	890	960	570	40,582	3,000	300	8,000	800	
3.14		Terzysko	236	187	182	43			43	1	120	8,514					8,514	300	25	1,200	100	
3.15		Chernitsa	536	497	473	37			37		40	3,293	4,736		300		8,329	300	25	1,200	100	
3.16		Chubra	622	618	621					1	100	6,298	2,066				8,344	300	25	1,200	100	
TOTAL:			36,059	34,316	33,916	4,738	461		5,199	23	12,677	343,288	94,240	7,910	11,917	9,478	466,833	20,350	1,707	92,600	8,310	

Note: If some settlement is not serviced by Burgas Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Burgas**Sewerage System****Serviced by Burgas Water Utilities (ViK EAD - Burgas)**

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <i>(citizens)</i>	2005 <i>(citizens)</i>	WWTPs capacity <i>(m3/daily)</i>	Sewerage pumping stations <i>(set)</i>	Sewers (collector) <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
1	Aytos			184	183										
2	Karnobat		20,587	19,483	19,277			11,973	31,473	7,000	3,000	300	20,000	10,000	997
2.1		Karnobat	20,587	19,483	19,277			11,973	31,473	7,000	3,000	300	20,000	10,000	997
3	Sungurlare			9,670	9,548										
		TOTAL:	20,587	29,337	29,008			11,973	31,473	7,000	3,000	300	20,000	10,000	997

Note: If some settlement is not serviced by Burgas Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Burgas

Industrial Plants and Manufactures Discharging in Urban Sewerage Systems

Serviced by Burgas Water Utilities (ViK EAD - Burgas)

No.	Name of settlement	Name of industrial plant/manufacture	Type of industry	Type of constructed sewers	Waste water flow (m ³ /daily)	Local treatment facility	Characteristics of monitored waste water																			
							SS (mg/l)	BOD ₅ (mg/l)	COD (mg/l)	NH ₄ -N (mg/l)	NO ₂ -N (mg/l)	NO ₃ -N (mg/l)	Total N (mg/l)	PO ₄ (mg/l)	Total P (mg/l)	Oil products (mg/l)	Others * (mg/l)									
No data of industrial plants and manufactures discharge in urban sewerage systems within the Project's Area is available !																										
Towns of Burgas and Pomorie are out of EABD Territory !																										
1	Burgas	ELKABEL JSCo.	industrial & consumer products: insulated cables manufacturing	mixed	342			8																		
2	Burgas	DOGRAMA JSCo.	industrial & consumer products: windows and doors manufacturing	mixed	4			39																		
3	Burgas	POBEDA JSCo.	food industry: confectionery & pastry manufacturing	mixed	171			159																		
4	Burgas	CENTRAL COOPERATIVE UNION	beverage industry: soft drinks manufacturing	mixed	15			72																		
5	Burgas	SPARTAK JSCo.	industrial & consumer products: fans, burners & air heating equipment; metal furniture manufacturing	mixed	24			600																		
6	Burgas	ROPOTAMO JSCo.	textile industry: production & trade with ready-to- wear articles	mixed	28			67																		
7	Burgas	KOH-I-NOOR HEMUS MARK JSCo.	industrial & consumer products: drafting, engineering, plotter & art products manufacturing	mixed	41			132																		
8	Burgas	TIH TRUD Ltd.	industrial & consumer products manufacturing	mixed	31			289																		
9	Burgas	VINKOM JSCo.	wine industry: winery	mixed	118			1,288																		
10	Burgas	KRONOSPAN BULGARIA Ltd.	industrial & consumer products: wood panel with melamine-facing and OSB manufacturing	mixed	196			85																		
11	Burgas	TOPLOFIKATSIYA BURGAS PLC	energy industry: district heating	mixed	153			55																		
12	Burgas	SLAVYANKA JSCo.	fishery industry: fish canned & preserved foods	mixed	23			129																		
13	Burgas	TPK SLADKAR Cooperation	food industry: bakery	mixed	19			221																		
14	Pomorie	CHERNOMORSKO ZLATO JSCo.	wine industry: wine distillery	mixed	132			1,215																		

Note: * - Other parameters monitored by Burgas Water Utilities (if any)

Dimitrovgrad

Water Supply System

Serviced by Dimitrovgrad Water Utilities (ViK OOD - Dimitrovgrad)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in			Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	2004 <small>(citizens)</small>	Surface water <small>(1000 m3/year)</small>	Groundwater <small>(1000 m3/year)</small>	Stored water (dam lakes) <small>(1000 m3/year)</small>	Total <small>(1000 m3/year)</small>	Water purification plants <small>(t/s)</small>	Pump stations <small>(set)</small>	Reservoirs & tanks <small>(m3)</small>	Asbestos-cement <small>(m)</small>	Steel <small>(m)</small>	Cast iron <small>(m)</small>	HDPE & PVC <small>(m)</small>	Others <small>(m)</small>	Total <small>(m)</small>	Network length <small>(m)</small>	Total estimated cost <small>(x1,000Lev)</small>	Network length <small>(m)</small>	Total estimated cost <small>(x1,000Lev)</small>
1	Dimitrovgrad		60,041	61,059	60,041	0	1,518	0	1,518	1	25	n/a	479,000	63,000	20,300	3,000	0	565,300			13,389	n/a	
1.1		Bodrovo	424	448	424		33		33														
1.2		Brod	893	893	893		100		100														
1.3		Bryast	299	322	299		8		8														
1.4		Velikan	123	122	123		16		16		1												
1.5		Voden	418	421	418				0														
1.6		Varbitsa	607	593	607		35		35														
1.7		Golyamo Asenovo	343	372	343		18		18														
1.8		Gorski izvor	1,552	1,588	1,552		94		94														
1.9		Dimitrovgrad	41,840	42,529	41,840				0	1	21										13,389	n/a	
1.10		Dlagnevo	184	189	184		4		4														
1.11		Dobrich	1,466	1,459	1,466		153		153														
1.12		Dolno Belevo	374	389	374		8		8														
1.13		Zdravets	185	189	185		6		6														
1.14		Zlatopole	671	677	671		36		36														
1.15		Kasnakovo	463	481	463		22		22														
1.16		Krepost	1,679	1,667	1,679		141		141														
1.17		Krum	475	470	475		40		40		1												
1.18		Malko Asenovo	157	158	157				0														
1.19		Merichleri	2,011	2,031	2,011		274		274		1												
1.2		Radievo	1,074	1,107	1,074		52		52														
1.21		Raynovo	120	127	120		13		13														
1.22		Svetlina	107	115	107		8		8														
1.23		Skobevevo	681	711	681		36		36														
1.24		Stalevo	546	564	546		40		40														
1.25		Stransko	709	737	709		21		21														
1.26		Chernogorovo	965	992	965		148		148		1												
1.27		Yabalkovo	1,675	1,708	1,675		211		211														
2																							
2.1																							
2.2																							
2.3																							
2.4																							
2.5																							
2.6																							
2.7																							
2.8																							
2.9																							
2.10																							
TOTAL:			60,041	61,059	60,041	0	1,518	0	1,518	1	25	n/a	479,000	63,000	20,300	3,000	0	565,300			13,389	n/a	

Note: If some settlement is not serviced by Dimitrovgrad Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced" to be described there

Dimitrovgrad

Sewerage System

Serviced by Dimitrovgrad Water Utilities (ViK OOD - Dimitrovgrad)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Dimitrovgrad		45,918	42,529	41,840					yes	yes	n/a	yes	yes	n/a
1.1		Dimitrovgrad	45,918	42,529	41,840										
1.2		...													
		TOTAL:	45,918	42,529	41,840					yes	yes	n/a	yes	yes	n/a

Note: If some settlement is not serviced by Dimitrovgrad Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Haskovo

Water Supply System (1/4)

Served by Haskovo Water Utilities (ViK EOOD - Haskovo)

No.	Municipality name and service	Served settlements	Number of inhabitants served by Water Utilities (citizens)	Current population by National Statistics in (citizens)		Supplied water divided by sources (1000 m3/year)				Built water supply facilities under operation (l/s) (set) (m3)			Lenght of used water supply pipes divided by material (m)					Necessary of new water supply construction (m) (x1,000Leva)		Necessary of water supply renovation (m) (x1,000Leva)		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
1	Ivaylovgrad		7,293	6,714	6,612		721				17	5,175	170,815	17,902	3,027	916	13,352	206,012			1,610	260
1.1	Not serviced!	Beli dol		1	1																	
1.2	Not serviced!	Belopoltsi		276	269																	
1.3		Belopolyane	194	176	168							175										
1.4	Not serviced!	Boturche		16	16																	
1.5	Not serviced!	Brusino		4	4																	
1.6	Not serviced!	Bubino		11	11																	
1.7		Byalgradets	47	48	47							20										
1.8	Not serviced!	Vetrushka		0	0																	
1.9	Not serviced!	Vis		7	7																	
1.10	Not serviced!	Glumovo		18	18																	
1.11	Not serviced!	Gnezdare		3	3																	
1.12		Gorno Lukovo	6	4	4							120										
1.13		Gornoseltsi	28	21	19		1				1	125										
1.14	Not serviced!	Gorsko		0	0																	
1.15		Gugutka	119	112	110		5				1	118										
1.16		Dolno Lukovo	128	112	105		24				2	140										
1.17	Not serviced!	Dolnoseltsi		8	5																	
1.18		Drabishna	100	100	99							50										
1.19		Zhelezari	58	53	54		4					20										
1.20		Zhelezino	283	253	251							280										
1.21		Ivaylovgrad	4,420	4,057	3,996		395				1	2,770										
1.22	Not serviced!	Kazak		20	20																	
1.23		Kamijski dol	109	91	86		7				1	150										
1.24	Not serviced!	Karlovsko		12	12																	
1.25	Not serviced!	Kobilino		86	83																	
1.26		Kondovo	134	116	114							64										
1.27	Not serviced!	Konnitsi		72	83																	
1.28	Not serviced!	Kostilkovo		5	5																	
1.29		Lambuh	32	44	46		4				1	0										
1.30		Lensko	31	27	26							3										
1.31		Mandritsa	84	113	130							140										
1.32		Meden buk	58	57	55							140										
1.33	Not serviced!	Nova livada		20	20																	
1.34		Odrintsi	20	20	18		144				1	30										
1.35		Oreshino	77	98	100							100										
1.36	Not serviced!	Pashkul		5	5																	
1.37	Not serviced!	Planinets		54	55																	
1.38		Plevun	223	196	191		121				2	0										
1.39		Pokrovan	187	160	150		14				1	75										
1.40		Popsko	80	59	57		2				2	55										
1.41		Pastrook	40	42	40							20										
1.42		Rozino	72	72	77		1				1	125										
1.43	Not serviced!	Sborino		0	0																	
1.44		Svirachi	451	395	383							330										
1.45	Not serviced!	Siv kladenets		9	9																	
1.46		Slaveevo	274	253	255							0										
1.47	Not serviced!	Sokolentsi		8	12																	
1.48	Not serviced!	Huhla		66	51																	
1.49	Not serviced!	Cherni rid		40	40																	
1.50		Chernichino	38	35	31							125										
1.51	Not serviced!	Chuchuliga		16	16																	

Haskovo

Water Supply System (2/4)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>			Supplied water divided by sources <small>(1000 m3/year)</small>				Built water supply facilities under operation <small>(l/s)</small> , <small>(set)</small> , <small>(m3)</small>			Lenght of used water supply pipes divided by material <small>(m)</small>					Necessary of new water supply construction <small>(m)</small> , <small>(x1,000Leva)</small>		Necessary of water supply renovation <small>(m)</small> , <small>(x1,000Leva)</small>	
				2004	2005	2006	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length
2	Lyubimets		11,116	10,931	10,869		752			5	5,348	145,829	13,745				159,574	380	60	500	90	
2.1		Belitsa	394	411	401		36			1	240											
2.2		Vaskovo	85	88	91					1	280											
2.3		Valche pole	324	342	363		90				218											
2.4		Georgi Dobrev	280	282	282					1	240											
2.5		Dabovets	53	87	79						150											
2.6		Yerusalimovo	157	160	164						160											
2.7		Lozen	493	537	538		60				140											
2.8		Lyubimets	8,304	7,894	7,843		478			1	3,350											
2.9		Malko Gradishte	667	729	711		88			1	180											
2.10		Oryahovo	359	401	397						390											
3	Madzharovo		1,834	1,700	1,662		147			7	1,055	44,015	1,715			3,552	49,282					
3.1		Borislavtsi	317	274	263		34			1	100											
3.2		<i>Not serviced!</i> Brusevtsi		3	3																	
3.3		<i>Not serviced!</i> Gaberovo		2	2																	
3.4		<i>Not serviced!</i> Golyama dolina		4	4																	
3.5		<i>Not serviced!</i> Gorni Glavanak		40	41																	
3.6		Gorno pole	63	51	48						125											
3.7		Dolni Glavanak	150	164	166																	
3.8		<i>Not serviced!</i> Dolno Sadievo		130	120																	
3.9		Efrem	125	105	101		5			1	75											
3.10		Zlatoustovo	30	64	63																	
3.11		Madzharovo	741	663	648		88			1	465											
3.12		Malki Voden	16	18	18		2			1												
3.13		<i>Not serviced!</i> Malko Bryagovo		57	56																	
3.14		<i>Not serviced!</i> Malko Popovo		5	5																	
3.15		<i>Not serviced!</i> Rumelia		19	18																	
3.16		Razhenovo	87	86	88						0											
3.17		Selska polyana	85	78	75		2			1	50											
3.18		Senoklas	122	107	103		4			1	100											
3.19		Topolovo	98	90	89		12			1	140											
4	Mineralni bani		6,627	6,462	6,403		540			7	2,625	80,169	22,319			5,488	107,976	4,500	100			
4.1		Angel voyvoda	505	480	482						0											
4.2		Boyan Botevo	736	729	717						150											
4.3		Bryastovo	209	210	212		59				50											
4.4		Vinevo	269	261	267						50											
4.5		Karamantsi	1,054	1,022	1,018		165			1	210											
4.6		<i>Not serviced!</i> Kolets		230	228						100											
4.7		Mineralni bani	1,529	1,445	1,411		114			2	1,325											
4.8		Sirakovo	398	455	453		76			1	200											
4.9		Spahievo	176	175	179		20				110											
4.10		Susam	693	645	621		62			1	170											
4.11		Sarnitsa	696	707	700		35			1	100											
4.12		Tatarevo	362	333	343		9			1	160											

Haskovo

Water Supply System (4/4)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in <i>(citizens)</i>		Supplied water divided by sources <i>(1000 m³/year)</i>				Built water supply facilities under operation <i>(l/s)</i> , <i>(set)</i> , <i>(m³)</i>			Length of used water supply pipes divided by material <i>(m)</i>					Necessary of new water supply construction <i>(m)</i> , <i>(t, 1000Leva)</i>		Necessary of water supply renovation <i>(m)</i> , <i>(t, 1000Leva)</i>				
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost		
8	Harmanli		30,419	26,688	26,570		1,843		1,843		7	8,785	328,236	3,220					331,456	1,430	300			
8.1		Biser	904	893	883						1	240												
8.2		Bogomil	29	27	25							0												
8.3		Bolyarski izvor	465	311	316		8				1	100												
8.4		Branitsa	235	225	215							220												
8.5		Bulgarin	370	482	493						1	370												
8.6		Varbovo	407	426	435							160												
8.7		Dositchevo	327	364	367							220												
8.8		Dripchevo	76	69	65							160												
8.9		Ivanovo	345	433	425						1	220												
8.10		Izvarovo	347	353	334		53					345												
8.11		Kolarovo	32	35	37							0												
8.12		Lesnikovo	114	154	159							0												
8.13		Nadezhden	269	174	214							160												
8.14		Ovcharovo	241	247	240							270												
8.15		Oreshets	324	401	400							220												
8.16		Ostar kamak	106	151	151							100												
8.17		Polyanovo	308	389	371							140												
8.18		Preslavets	222	182	198							0												
8.19		Rogozinovo	171	215	201							160												
8.20		Slavyanovo	856	870	871		82				1	160												
8.21		Smirnetsi	172	220	261							100												
8.22		Harmanli	22,853	19,198	19,025		1,550				1	4,900												
8.23		Cherepovo	268	263	260							200												
8.24		Cherna Mogila	164	161	155		47				1	180												
8.25		Shishmanovo	814	445	469							160												
9	Haskovo		98,697	97,855	97,598		10,320		10,320	600	29	61,767	461,171	156,429		627	3,702	621,929	5,200	2,650	7,410	2,087		
		Villages in rural area	18,394	18,926	18,930		1,606				19	4,669	280,500	15,536		627	3,702	300,365						
9.1		Aleksandrovo	272	252	261							100												
9.2		Bryagovo	558	618	606		199				1	160												
9.3		Voyvodovo	1,175	1,152	1,152		157				1	300												
9.4		Vaglarovo	624	599	611		60					140												
9.5		Garvanovo	645	624	621		69				1	280												
9.6		Golemantsi	487	570	557		17					125												
9.7		Gorno Voyvodino	153	145	142		11					142												
9.8		Galabets	317	305	304		14				1													
9.9		Dinevo	918	892	879		26				1	180												
9.10		Dolno Voyvodino	204	182	185							60												
9.11		Dolno Golemantsi	461	454	452							0												
9.12		Elena	577	587	598		62					160												
9.13		Zornitsa	261	278	279		20				1	125												
9.14		Klokotnitsa	593	616	612		42					100												
9.15		Knizhovnik	600	575	574		169					760												
9.16		Kozlets	418	409	404		13				1	150												
9.17		Konush	778	838	868		93					110												
9.18		Koren	391	444	431		35				1	60												
9.19		Krivo pole	935	958	947		76				1	180												
9.20		Not serviced!	Lyubenovo	107	112																			
9.21		Malevo	1,224	1,310	1,300		166				1	185												
9.22		Manastir	210	210	212							0												
9.23		Mandra	478	513	516		56				1	160												
9.24		Not serviced!	Maslinovo	406	410																			
9.25		Momino	27	29	36							0												
9.26		Nikolovo	324	347	354		38				1	160												
9.27		Nova Nadezhda	715	711	714							220												
9.28		Orlovo	583	622	614							0												
9.29		Podkrepa	216	292	308		44					100												
9.30		Rodopi	151	152	153		49				1	140												
9.31		Stamboliyski	831	846	863		52					100												
9.32		Stoykovo	200	194	199							100												
9.33		Teketo	488	485	491		10				1	114												
9.34		Trakiets	626	701	694		14				1	200												
9.35		Uzundzhovo	1,740	1,835	1,799		105				2	200												
9.36		Haskovo	80,303	78,929	78,668		8,714			600	10	57,098	180,671	140,893				321,564						
9.37		Shiroka polyana	214	201	194							0												
TOTAL:			194,895	188,509	187,707		16,874		16,874	600	86	96,461	1,861,319	229,800	3,027	7,176	20,606	2,121,928	15,210	4,215	12,210	3,082		

Note: If some settlement is not serviced by Haskovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Haskovo

Sewerage System

Serviced by Haskovo Water Utilities (ViK EOOD - Haskovo)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in <i>(citizens)</i>		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004	2005	WWTPs capacity <i>(m³/daily)</i>	Sewerage pumping stations <i>(set)</i>	Sewers (collector) <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
1	Ivaylovgrad		4,420	6,714	6,612				4,000						
1.1		Ivaylovgrad	4,420	4,057	3,996				4,000						
2	Lyubimets		8,304	10,931	10,869				1,000	14,000					100
2.1		Lyubimets	8,304	7,894	7,843				1,000	14,000					
3	Madzharovo			1,700	1,662										
4	Mineralni bani			6,462	6,403										
5	Svilengrad		19,036	25,179	25,067			1	14,000	13,000			300		70
5.1		Svilengrad	19,036	18,818	18,700			1	14,000	13,000					
6	Simeonovgrad		7,790	9,999	9,908				1,000	12,000				50	60
6.1		Simeonovgrad	7,790	7,361	7,347				1,000	12,000					
7	Stambolovo			2,981	3,018										
8	Harmanli		22,853	26,688	26,570				1,000	30,000			400		200
8.1		Harmanli	22,853	19,198	19,025				1,000	30,000					
9	Haskovo		80,303	97,855	97,598				25,000	96,000			630		1,077
9.1		Haskovo	80,303	78,929	78,668				25,000	96,000					
		TOTAL:	142,706	188,509	187,707			1	42,000	169,000			1,330	50	1,507

Note: If some settlement is not serviced by Haskovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Serviced by Haskovo Water Utilities (ViK EOOD - Haskovo)

No.	Name of settlement	Name of industrial plant/manufacture	Type of industry	Type of constructed sewers	Waste water flow <i>(m³/daily)</i>	Local treatment facility	Characteristics of monitored waste water										
							SS <i>(mg/l)</i>	BOD ₅ <i>(mg/l)</i>	COD <i>(mg/l)</i>	NH ₄ -N <i>(mg/l)</i>	NO ₂ -N <i>(mg/l)</i>	NO ₃ -N <i>(mg/l)</i>	Total N <i>(mg/l)</i>	PO ₄ <i>(mg/l)</i>	Total P <i>(mg/l)</i>	Oil products <i>(mg/l)</i>	Others * <i>(mg/l)</i>
1	Haskovo																
1.1		DERONI Ltd	food industry: vegetable (spreads, sauces, pastes & salads) cans; and warehouse		53	skimmer, & sedimentation tank	23	13	76	2.55					1.295		
1.2		KLOKOTNITSA Ltd	food industry: fodder, oil & oil products manufacturing		150	skimmer	42	8	40	0.359			0.359				
1.3		ZARNENI HRANI Mill	food industry: cereals mill		210												
1.4		BALGARSKO SIRENE Ltd	food industry: milk & dairy manufacturing		180	sedimentation tank	240	4,930	6,780		0.812	0.998	165.94		71		
2	Harmanli																
2.1		ELPROM JSCo	machine engineering industry: electric motors manufacturing		200												
2.2		ZLATNA TRAKIA JSCo	food industry: oil & oil products manufacturing		45	none											

*Note: * - Other parameters monitored by Haskovo Water Utilities (if any)*

Kardzhali

Water Supply System (1/10)

Serviced by Kardzhali Water Utilities (ViK OOD - Kardzhali)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>	<small>(citizens)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(l/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
1	Ardino		10,494	10,368	10,263	0	659	0	659		5	1,800	97,595	8,731	0	15,546	14,703	136,575	79,000	1,975	77,000	17,325
1.1	<i>Not serviced!</i>	Avramovo		6	6																	
1.2		Ardino		3,684	3,674																	
1.3	<i>Not serviced!</i>	Ahryansko		57	52																	
1.4	<i>Not serviced!</i>	Bashevo		168	166																	
1.5	<i>Not serviced!</i>	Bistrogled		36	35																	
1.6	<i>Not serviced!</i>	Bogatino		118	115																	
1.7		Borovitsa		304	299																	
1.8		Brezen		253	257																	
1.9		Byal izvor		1,756	1,748																	
1.10	<i>Not serviced!</i>	Glavnik		135	132																	
1.11	<i>Not serviced!</i>	Golobrad		153	149																	
1.12		Gorno Prahovo		571	564																	
1.13		Garbishte		191	190																	
1.14	<i>Not serviced!</i>	Dedino		54	54																	
1.15	<i>Not serviced!</i>	Dojrantsi		2	2																	
1.16		Dolno Prahovo		128	126																	
1.17		Dyadovtsi		91	87																	
1.18		Enyovche		279	279																	
1.19		Zhaltusha		1,170	1,154																	
1.20	<i>Not serviced!</i>	Iskra		67	64																	
1.21		Kitnitsa		107	104																	
1.22		Kroyachevo		107	104																	
1.23		Latinka		29	24																	
1.24	<i>Not serviced!</i>	Levtsi		59	56																	
1.25	<i>Not serviced!</i>	Lenishte		131	123																	
1.26	<i>Not serviced!</i>	Lyubino		29	22																	
1.27	<i>Not serviced!</i>	Mak		3	3																	
1.28	<i>Not serviced!</i>	Mlechino		319	314																	
1.29	<i>Not serviced!</i>	Musevo		65	59																	
1.30		Padina		1,083	1,059																	
1.31	<i>Not serviced!</i>	Paspal		39	36																	
1.32	<i>Not serviced!</i>	Pesnopoy		10	10																	
1.33		Pravdolyub		213	208																	
1.34	<i>Not serviced!</i>	Ribartsi		45	44																	
1.35	<i>Not serviced!</i>	Rodopsko		37	38																	
1.36	<i>Not serviced!</i>	Rusalsko		70	67																	
1.37	<i>Not serviced!</i>	Svetulka		189	186																	
1.38		Sedlartsi		123	119																	
1.39	<i>Not serviced!</i>	Sinchets		70	70																	
1.40	<i>Not serviced!</i>	Spoluka		38	37																	
1.41	<i>Not serviced!</i>	Sransko		84	83																	
1.42	<i>Not serviced!</i>	Star Chitak		17	16																	
1.43	<i>Not serviced!</i>	Stoyanovo		33	30																	
1.44	<i>Not serviced!</i>	Suhovo		142	137																	
1.45		Temenuga		40	37																	
1.46	<i>Not serviced!</i>	Tarna		65	61																	
1.47	<i>Not serviced!</i>	Tarnoslivka		128	130																	
1.48	<i>Not serviced!</i>	Hromitsa		50	47																	
1.49	<i>Not serviced!</i>	Chervena skala		86	87																	
1.50	<i>Not serviced!</i>	Chernigovo		68	66																	
1.51	<i>Not serviced!</i>	Chubrika		161	156																	
1.52		Yabalkovets		239	230																	

Kardzhali

Water Supply System (2/10)

No.	Municipality name and service	Served settlements	Number of inhabitants served by Water Utilities (citizens)	Current population by National Statistics in (citizens)		Supplied water divided by sources (1000 m ³ /year)				Built water supply facilities under operation			Length of used water supply pipes divided by material (m)					Necessary of new water supply construction (m)		Necessary of water supply renovation (m)		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants (L/s)	Pump stations (set)	Reservoirs & tanks (m ³)	Asbestos-cement (m)	Steel (m)	Cast iron (m)	HDPE & PVC (m)	Others (m)	Total (m)	Network length (m)	Total estimated cost (x1,000Leva)	Network length (m)	Total estimated cost (x1,000Leva)
				7,009	6,922	6,871	0	359	0	359	0	5	2,480	40,405	1,650	0	6,602	4,587	53,244	15,600	3,164	33
2.1	Not serviced!	Albantsi		2	2																	
2.2	Not serviced!	Brezhana		20	20																	
2.3		Velikdenche		142	141																	
2.4	Not serviced!	Vodenicharsko		129	128																	
2.5		Valkovich		147	145																	
2.6	Not serviced!	General Geshevo		256	252																	
2.7		Dzhebel		2,901	2,894																	
2.8	Not serviced!	Dobrintsi		137	134																	
2.9		Dushinkovo		132	131																	
2.10	Not serviced!	Zheladovo		124	124																	
2.11	Not serviced!	Zhalti rid		16	16																	
2.12	Not serviced!	Zhaltika		54	52																	
2.13		Iliysko		131	130																	
2.14	Not serviced!	Kazatsite		62	58																	
2.15	Not serviced!	Kamenyane		6	6																	
2.16		Kozitsa		180	183																	
2.17	Not serviced!	Kontil		27	28																	
2.18	Not serviced!	Kupitsite		49	48																	
2.19		Lebed		34	31																	
2.20		Mishevsko		330	325																	
2.21	Not serviced!	Modren		6	7																	
2.22		Mrezhichko		111	109																	
2.23		Ovchevo		54	56																	
2.24		Paprat		152	149																	
2.25		Plazishte		181	179																	
2.26		Podvrah		94	92																	
2.27		Polyanets		139	132																	
2.28	Not serviced!	Potoche		14	13																	
2.29		Pripek		911	897																	
2.30		Ridino		292	283																	
2.31		Rogozari		82	85																	
2.32		Rogozche		130	132																	
2.33	Not serviced!	Rozhdensko		31	30																	
2.34	Not serviced!	Rat		22	22																	
2.35	Not serviced!	Sipets		71	71																	
2.36		Skalina		44	42																	
2.37		Slanchogled		230	228																	
2.38	Not serviced!	Sofiyski		122	120																	
2.39	Not serviced!	Telcharka		69	69																	
2.40	Not serviced!	Tarnovtsi		58	59																	
2.41		Tyutyunche		108	108																	
2.42		Ustren		327	325																	
2.43	Not serviced!	Tsvyatovo		5	5																	
2.44	Not serviced!	Tsarkvitsa		85	82																	
2.45		Chakaltsi		70	74																	
2.46	Not serviced!	Chereshka		33	32																	
2.47	Not serviced!	Shterna		46	46																	
2.48	Not serviced!	Yamino		134	132																	

Kardzhali

Water Supply System (3/10)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000 m3/year)</small>				Built water supply facilities under operation			Length of used water supply pipes divided by material <small>(m)</small>					Necessary of new water supply construction <small>(m)</small>		Necessary of water supply renovation <small>(m)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants <small>(L/s)</small>	Pump stations <small>(set)</small>	Reservoirs & tanks <small>(m3)</small>	Asbestos-cement <small>(m)</small>	Steel <small>(m)</small>	Cast iron <small>(m)</small>	HDPE & PVC <small>(m)</small>	Others <small>(m)</small>	Total	Network length	Total estimated cost <small>(x1,000Leva)</small>	Network length	Total estimated cost <small>(x1,000Leva)</small>
3	Kirkovo		18,748	19,479	19,214	69	1,214	0	1,283	0	9	4,180	231,656	22,911	0	16,612	6,607	277,786	23,000	1,469	185,000	41,625
3.1	Not serviced!	Apriltsi		145	145																	
3.2		Benkovski		1,986	1,954																	
3.3	Not serviced!	Bregovo		98	99																	
3.4	Not serviced!	Barzeya		2	2																	
3.5	Not serviced!	Valchanka		155	150																	
3.6		Varben		507	504																	
3.7	Not serviced!	Varli dol		0	0																	
3.8		Gorno Kirkovo		605	603																	
3.9	Not serviced!	Gorno Kapinovo		342	332																	
3.10		Gorski izvor		686	688																	
3.11	Not serviced!	Grivyak		159	156																	
3.12		Dedets		54	52																	
3.13	Not serviced!	Delvino		227	210																	
3.14		Dzherovo		392	382																	
3.15		Dobromirts		426	422																	
3.16	Not serviced!	Dolno Kapinovo		370	356																	
3.17		Domishte		473	469																	
3.18		Drangovo		1,266	1,232																	
3.19		Druzhintsi		370	360																	
3.20		Dryanova glava		63	63																	
3.21		Dyulitsa		201	203																	
3.22		Erovete		120	118																	
3.23		Zavoya		379	372																	
3.24		Zagorski		33	32																	
3.25		Zdravchets		161	163																	
3.26		Kayaloba		219	214																	
3.27		Kirkovo		692	686																	
3.28		Kitna		213	220																	
3.29	Not serviced!	Kozlevo		37	39																	
3.30	Not serviced!	Kosturino		23	22																	
3.31	Not serviced!	Kran		329	314																	
3.32	Not serviced!	Kremen		113	115																	
3.33		Krilatitsa		160	159																	
3.34	Not serviced!	Kukuryak		220	220																	
3.35		Karchovsko		197	196																	

Kardzhali

Water Supply System (4/10)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in <i>(citizens)</i>		Supplied water divided by sources <i>(1000 m³/year)</i>				Built water supply facilities under operation <i>(L/s)</i>			Length of used water supply pipes divided by material <i>(m)</i>					Necessary of new water supply construction <i>(m)</i>		Necessary of water supply renovation <i>(m)</i>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost <i>(x1,000Leva)</i>	Network length	Total estimated cost <i>(x1,000Leva)</i>
3.36	<i>Not serviced!</i>	Lozengradsi		264	266																	
3.37		Malkoch		323	309																	
3.38		Medevtsi		43	42																	
3.39		Metlichina		151	147																	
3.40	<i>Not serviced!</i>	Metlichka		47	46																	
3.41		Mogilyane		246	261																	
3.42		Maglene		73	73																	
3.43	<i>Not serviced!</i>	Nane		0	0																	
3.44	<i>Not serviced!</i>	Orlitsa		266	258																	
3.45		Ostrovets		349	349																	
3.46	<i>Not serviced!</i>	Plovka		114	107																	
3.47		Podkova		351	356																	
3.48	<i>Not serviced!</i>	Precka		332	325																	
3.49		Parvetsi		24	24																	
3.50		Parvitsa		372	368																	
3.51		Rastnik		110	110																	
3.52		Samodiva		282	274																	
3.53	<i>Not serviced!</i>	Samokitka		127	126																	
3.54	<i>Not serviced!</i>	Svetlen		42	42																	
3.55		Sekirka		64	63																	
3.56	<i>Not serviced!</i>	Sredsko		142	140																	
3.57		Stareyshino		75	72																	
3.58		Starovo		365	365																	
3.59		Stomantsi		236	230																	
3.60		Strizhba		176	170																	
3.61		Tihomir		1,471	1,420																	
3.62		Fotinovo		831	825																	
3.63		Hadzhiysko		316	319																	
3.64	<i>Not serviced!</i>	Tsarino		7	7																	
3.65	<i>Not serviced!</i>	Chavka		33	33																	
3.66		Chakalarovo		1,442	1,420																	
3.67	<i>Not serviced!</i>	Chichevo		55	55																	
3.68		Chorbadzhiysko		1,939	1,921																	
3.69	<i>Not serviced!</i>	Shipok		8	8																	
3.70		Shoptsi		437	424																	
3.71		Shumnatitsa		559	539																	
3.72	<i>Not serviced!</i>	Yakovitsa		87	84																	
3.73		Yanino		41	41																	

Kardzhali

Water Supply System (5/10)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000 m³/year)</small>				Built water supply facilities under operation <small>(L/s)</small>			Length of used water supply pipes divided by material <small>(m)</small>					Necessary of new water supply construction <small>(m)</small>		Necessary of water supply renovation <small>(m)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost <small>(x1,000Leva)</small>	Network length	Total estimated cost <small>(x1,000Leva)</small>
4	Krumovgrad		16,956	16,340	16,153	0	761	0	761	0	13	5,265	334,205	12,762	0	27,511	12,001	386,479	8,300	362	267	60,075
4.1		Avren		460	446																	
4.2	Not serviced!	Bagritsi		64	65																	
4.3	Not serviced!	Baratsi		205	202																	
4.4	Not serviced!	Blagun		37	36																	
4.5		Boynik		0	0																	
4.6		Bryagovets		173	175																	
4.7		Buk		412	377																	
4.8		Vransko		607	617																	
4.9		Golyam Devesil		175	165																	
4.10		Golyama chinka		260	249																	
4.11		Golyamo Kamenyane		198	192																	
4.12		Gorna kula		298	301																	
4.13	Not serviced!	Gorni Yurutsi		104	101																	
4.14	Not serviced!	Grivka		97	93																	
4.15		Guliyka		169	167																	
4.16		Gulia		76	73																	
4.17		Devesilitsa		121	117																	
4.18		Devesilovo		339	331																	
4.19	Not serviced!	Dzhanka		145	133																	
4.20	Not serviced!	Doborsko		42	40																	
4.21	Not serviced!	Dolna kula		139	129																	
4.22	Not serviced!	Dolni Yurutsi		27	29																	
4.23		Dazhdovnik		69	70																	
4.24		Egrek		691	677																	
4.25		Edrino		257	257																	
4.26		Zvanarka		826	811																	
4.27	Not serviced!	Zimornitsa		65	60																	
4.28		Zlatolist		83	85																	
4.29	Not serviced!	Kalaydzhevo		16	16																	
4.30		Kamenka		55	56																	
4.31		Kandilka		229	229																	
4.32	Not serviced!	Kachulka		46	46																	
4.33	Not serviced!	Kovil		54	53																	
4.34	Not serviced!	Kozhuharti		1	1																	
4.35	Not serviced!	Kotlari		80	79																	
4.36		Krasino		58	56																	
4.37		Krumovgrad		5,235	5,196																	
4.38	Not serviced!	Kaklitsa		81	79																	
4.39		Lesharka		207	205																	
4.40		Limets		106	99																	

Kardzhali

Water Supply System (6/10)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>		<small>(1000 m³/year)</small>	<small>(1000 m³/year)</small>	<small>(1000 m³/year)</small>	<small>(1000 m³/year)</small>	<small>(l/s)</small>	<small>(set)</small>	<small>(m³)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
4.41		Lulichka		226	219																	
4.42	<i>Not serviced!</i>	Malka Chinka		92	90																	
4.43		Malko Kamenyane		69	68																	
4.44		Malak Devesil		538	514																	
4.45	<i>Not serviced!</i>	Metlika		136	132																	
4.46	<i>Not serviced!</i>	Moryantsi		123	120																	
4.47		Ovchari		149	146																	
4.48	<i>Not serviced!</i>	Oreshari		0	0																	
4.49	<i>Not serviced!</i>	Padalo		25	26																	
4.50		Pashintsi		519	508																	
4.51		Pelin		519	535																	
4.52	<i>Not serviced!</i>	Perunika		36	35																	
4.53		Podrumche		343	389																	
4.54		Polkovnik Zhelyazovo		558	553																	
4.55		Potocharka		165	162																	
4.56		Potochnitsa		225	224																	
4.57	<i>Not serviced!</i>	Ralichevo		117	110																	
4.58	<i>Not serviced!</i>	Ribino		84	79																	
4.59		Rogach		284	284																	
4.60	<i>Not serviced!</i>	Ruchey		37	38																	
4.61	<i>Not serviced!</i>	Samovila		118	116																	
4.62	<i>Not serviced!</i>	Sbor		0	0																	
4.63	<i>Not serviced!</i>	Siniger		54	53																	
4.64	<i>Not serviced!</i>	Skalak		59	58																	
4.65	<i>Not serviced!</i>	Sladkodum		5	4																	
4.66		Slivarka		367	351																	
4.67		Stari chal		68	67																	
4.68	<i>Not serviced!</i>	Strazhets		8	5																	
4.69		Strandzhevo		560	565																	
4.70		Studen kladenets		175	165																	
4.71	<i>Not serviced!</i>	Sarnak		157	150																	
4.72	<i>Not serviced!</i>	Tintyava		27	26																	
4.73	<i>Not serviced!</i>	Tokachka		274	272																	
4.74		Topolka		78	74																	
4.75	<i>Not serviced!</i>	Hisar		36	34																	
4.76	<i>Not serviced!</i>	Hrastovo		66	67																	
4.77	<i>Not serviced!</i>	Chal		35	35																	
4.78		Chernichevo		393	378																	
4.79	<i>Not serviced!</i>	Chernooki		75	71																	

Kardzhali

Water Supply System (7/10)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<i>(citizens)</i>	<i>(citizens)</i>	<i>(1000 m3/year)</i>	<i>(1000 m3/year)</i>	<i>(1000 m3/year)</i>	<i>(1000 m3/year)</i>	<i>(t)</i>	<i>(set)</i>	<i>(m3)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(x1,000Leva)</i>	<i>(m)</i>
5	Kardzhali		64,847	64,437	64,339	0	442	4,706	5,148	880	28	19,830	231,858	24,786	0	21,301	22,549	300,494	18,000	2,948	148,000	33,300
5.1		Ayrovo		632	628																	
5.2	Not serviced!	Bagra		88	84																	
5.3	Not serviced!	Bashino		264	257																	
5.4		Beli plast		406	397																	
5.5		Blenika		193	186																	
5.6	Not serviced!	Bozhak		50	49																	
5.7		Boyno		387	385																	
5.8	Not serviced!	Bolyartsi		143	134																	
5.9		Brosh		202	200																	
5.10		Byala polyana		114	114																	
5.11	Not serviced!	Byalka		36	36																	
5.12	Not serviced!	Veleshani		0	0																	
5.13		Visoka		3	3																	
5.14		Visoka polyana		225	223																	
5.15		Vishegrad		294	289																	
5.16		Volovartsi		48	49																	
5.17	Not serviced!	Varbentsi		55	57																	
5.18		Glavatartsi		5	5																	
5.19		Gluhar		1,003	998																	
5.20		Gnyazdovo		67	65																	
5.21	Not serviced!	Golyama bara		54	55																	
5.22		Gorna krepost		246	240																	
5.23		Gaskovo		85	84																	
5.24	Not serviced!	Dobrinovo		11	11																	
5.25		Dolishte		78	76																	
5.26		Dolna krepost		129	126																	
5.27		Dazhdino		297	294																	
5.28		Dazhdovnitsa		156	154																	
5.29	Not serviced!	Dangovo		20	20																	
5.30		Enchets		296	295																	
5.31	Not serviced!	Zhinzifovo		371	379																	
5.32	Not serviced!	Zhitarnik		8	8																	
5.33	Not serviced!	Zaychino		33	33																	
5.34	Not serviced!	Zvezdelina		399	400																	
5.35	Not serviced!	Zvezden		137	132																	
5.36	Not serviced!	Zvinitsa		527	517																	
5.37		Zvanika		0	0																	
5.38	Not serviced!	Zvanche		55	54																	
5.39		Zelenikovo		312	309																	
5.40		Zimzelen		117	113																	
5.41	Not serviced!	Zornitsa		0	0																	
5.42		Ivantsi		151	155																	
5.43	Not serviced!	Ilinita		28	28																	
5.44		Kalinka		185	184																	
5.45		Kalovantsi		338	323																	
5.46	Not serviced!	Kamenartsi		29	28																	
5.47		Kobilyane		355	352																	
5.48		Kokiche		129	123																	
5.49		Kokoshane		36	33																	
5.50		Konevo		273	266																	
5.51		Kostino		253	254																	
5.52		Krayno selo		138	138																	
5.53	Not serviced!	Krin		166	161																	
5.54	Not serviced!	Krushevska		159	163																	
5.55	Not serviced!	Krushka		31	30																	
5.56		Kardzhali		45,432	45,504																	
5.57	Not serviced!	Kyosevo		191	180																	
5.58	Not serviced!	Lisitsite		38	34																	
5.59	Not serviced!	Lavovo		6	6																	
5.60		Lyulyakovo		285	292																	

Kardzhali

Water Supply System (8/10)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>	<small>(citizens)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(l/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
5.61	Not serviced!	Maystorovo		1	1																	
5.62		Makedontsi		128	127																	
5.63	Not serviced!	Martino		7	7																	
5.64		Miladinovo		445	443																	
5.65		Most		687	681																	
5.66		Murgovo		328	326																	
5.67	Not serviced!	Madrets		122	116																	
5.68		Nevestino		113	109																	
5.69		Nenkovo		141	136																	
5.70		Opalchensko		837	837																	
5.71	Not serviced!	Oreshnitsa		167	164																	
5.72		Ostrovitsa		241	232																	
5.73		Ohlyuvets		213	208																	
5.74	Not serviced!	Panchevo		226	217																	
5.75		Penyovo		164	161																	
5.76		Pepeleshite		214	217																	
5.77		Perperek		622	628																	
5.78		Petlino		287	275																	
5.79	Not serviced!	Povet		85	85																	
5.80		Prileptsi		273	267																	
5.81		Propast		130	128																	
5.82	Not serviced!	Padartsi		97	96																	
5.83		Rani list		754	757																	
5.84		Rezbartsi		602	612																	
5.85	Not serviced!	Ridovo		15	15																	
5.86		Rudina		160	156																	
5.87	Not serviced!	Svatbare		64	65																	
5.88		Sevdalina		54	50																	
5.89		Sedlovina		283	272																	
5.90		Sestrinsko		84	85																	
5.91		Sipey		436	444																	
5.92		Skalishte		262	261																	
5.93		Skalna glava		127	125																	
5.94		Skarbino		135	137																	
5.95	Not serviced!	Snezhinka		15	14																	
5.96	Not serviced!	Sokolsko		6	6																	
5.97		Sokolovane		299	291																	
5.98		Solishte		269	264																	
5.99		Sredinka		200	201																	
5.100	Not serviced!	Staro myasto		10	11																	
5.101	Not serviced!	Strazhevtsi		40	38																	
5.102		Strahil voyvoda		125	124																	
5.103		Stremovo		195	193																	
5.104		Stremtsi		594	600																	
5.105	Not serviced!	Tatkovo		71	72																	
5.106	Not serviced!	Topolchane		7	7																	
5.107		Tri mogili		288	279																	
5.108	Not serviced!	Hodzhovtsi		36	37																	
5.109		Tsarevets		233	230																	
5.110	Not serviced!	Chegantsi		33	32																	
5.111		Chereshitsa		271	270																	
5.112	Not serviced!	Cherna skala		138	140																	
5.113	Not serviced!	Chernyovtsi		101	99																	
5.114		Chilik		208	206																	
5.115		Chiflik		370	362																	
5.116		Shiroko pole		724	716																	
5.117	Not serviced!	Yarebitsa		9	9																	
5.118	Not serviced!	Yastreb		316	312																	

Kardzhali

Water Supply System (9/10)

No.	Municipality name and service	Served settlements	Number of inhabitants served by Water Utilities (citizens)	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004 (citizens)	2005 (citizens)	Surface water (1000 m ³ /year)	Groundwater (1000 m ³ /year)	Stored water (dam lakes) (1000 m ³ /year)	Total (1000 m ³ /year)	Water purification plants (Us)	Pump stations (set)	Reservoirs & tanks (m ³)	Asbestos-cement (m)	Steel (m)	Cast iron (m)	HDPE & PVC (m)	Others (m)	Total (m)	Network length (m)	Total estimated cost (x1,000Leva)	Network length (m)	Total estimated cost (x1,000Leva)
6	Momchilgrad		14,358	15,000	14,895	0	233	622	855	0	4	5,455	51,252	2,374	0	15,566	1,985	71,177	26,800	3,075	40,000	9,000
6.1		Austa		233	236																	
6.2		Bagryanka		201	207																	
6.3		Balabanovo		121	121																	
6.4	Not serviced!	Bivoljane		210	203																	
6.5	Not serviced!	Vrelo		165	164																	
6.6		Varhari		136	135																	
6.7		Gorsko Dyulevo		93	91																	
6.8		Gruevo		750	750																	
6.9	Not serviced!	Gurgultsa		67	65																	
6.10		Devintsi		151	153																	
6.11		Dzhebelsko		260	261																	
6.12	Not serviced!	Drumche		28	28																	
6.13		Zagorsko		155	152																	
6.14		Zvezdel		458	455																	
6.15		Kamenets		31	29																	
6.16		Karamfil		286	289																	
6.17	Not serviced!	Konche		267	264																	
6.18	Not serviced!	Kos		107	108																	
6.19	Not serviced!	Kremenets		69	63																	
6.20		Lale		272	273																	
6.21	Not serviced!	Letovnik		60	59																	
6.22	Not serviced!	Manchevo		2	2																	
6.23	Not serviced!	Momina salza		35	34																	
6.24		Momchilgrad		7,907	7,846																	
6.25		Nanovitsa		448	439																	
6.26		Neofit Bozvelievo		388	380																	
6.27	Not serviced!	Obichnik		25	24																	
6.28		Pazartsi		182	184																	
6.29	Not serviced!	Piyavets		81	79																	
6.30	Not serviced!	Pleshintsi		43	43																	
6.31		Postnik		244	240																	
6.32		Progres		315	314																	
6.33		Plichar		275	268																	
6.34		Raven		356	355																	
6.35	Not serviced!	Ralitsa		58	58																	
6.36	Not serviced!	Sadovitsa		58	56																	
6.37		Svoboda		121	120																	
6.38		Sedefche		212	209																	
6.39		Sedlari		172	180																	
6.40	Not serviced!	Sentse		51	50																	
6.41		Sindelstsi		398	384																	
6.42		Sokolino		451	442																	
6.43	Not serviced!	Syartsi		0	0																	
6.44	Not serviced!	Tatul		122	119																	
6.45		Chayka		209	207																	
6.46	Not serviced!	Chobanka		296	288																	
6.47	Not serviced!	Chomakovo		55	55																	
6.48		Chukovo		175	175																	
6.49	Not serviced!	Yunatsi		0	0																	

Kardzhali

Water Supply System (10/10)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>	<small>(citizens)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(L/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
7	Chernoochene		7,763	7,864	7,748	0	319	0	319	0	6	750	72,493	1,744	0	18,294	3,523	96,054	14,000	1,000	57,000	12,825
7.1	<i>Not serviced!</i>	Bakalite		92	88																	
7.2	<i>Not serviced!</i>	Bedrovo		0	0																	
7.3	<i>Not serviced!</i>	Bezvodno		147	142																	
7.4		Beli vir		489	483																	
7.5	<i>Not serviced!</i>	Besnurka		4	4																	
7.6		Bozhurtsi		256	258																	
7.7	<i>Not serviced!</i>	Borovsko		20	20																	
7.8	<i>Not serviced!</i>	Bosilita		18	17																	
7.9	<i>Not serviced!</i>	Bostantsi		84	87																	
7.10		Barza reka		49	47																	
7.11	<i>Not serviced!</i>	Versko		41	38																	
7.12		Vodach		298	292																	
7.13	<i>Not serviced!</i>	Vozhdovo		95	93																	
7.14	<i>Not serviced!</i>	Voynovo		13	13																	
7.15	<i>Not serviced!</i>	Vazel		87	88																	
7.16		Gabrovo		749	755																	
7.17		Daskalovo		396	387																	
7.18		Draganovo		163	164																	
7.19	<i>Not serviced!</i>	Dushka		7	7																	
7.20		Dyadovsko		407	396																	
7.21	<i>Not serviced!</i>	Zheleznik		212	222																	
7.22	<i>Not serviced!</i>	Zhenda		105	99																	
7.23		Zhitnitsa		250	241																	
7.24		Yonchovo		169	165																	
7.25		Kableskovo		199	197																	
7.26		Kanyak		209	206																	
7.27		Komuniga		1,173	1,149																	
7.28	<i>Not serviced!</i>	Kopitnik		6	5																	
7.29	<i>Not serviced!</i>	Kutsovo		12	12																	
7.30		Lyaskovo		668	657																	
7.31		Minzuhar		482	474																	
7.32	<i>Not serviced!</i>	Murga		53	53																	
7.33	<i>Not serviced!</i>	Nebeska		26	25																	
7.34	<i>Not serviced!</i>	Novi pazar		290	288																	
7.35	<i>Not serviced!</i>	Novoselishte		100	102																	
7.36	<i>Not serviced!</i>	Nochevo		104	98																	
7.37		Panichkovo		419	406																	
7.38		Patitsa		180	171																	
7.39		Petelovo		275	282																	
7.40		Pryaporets		180	180																	
7.41		Pchelarovo		184	176																	
7.42	<i>Not serviced!</i>	Rusalina		18	15																	
7.43	<i>Not serviced!</i>	Svobodinovo		185	182																	
7.44	<i>Not serviced!</i>	Sokolite		85	82																	
7.45		Srednevo		212	211																	
7.46	<i>Not serviced!</i>	Sredska		26	25																	
7.47	<i>Not serviced!</i>	Strazhnitsa		183	185																	
7.48	<i>Not serviced!</i>	Cherna niva		142	140																	
7.49		Chernoochene		311	304																	
7.50		Yabalcheni		146	147																	
7.51	<i>Not serviced!</i>	Yavorovo		168	163																	
TOTAL:			140,175	140,410	139,483	69	3,986	5,328	9,383	880	70	39,760	1,059,464	74,958	0	121,432	65,955	1,321,809	184,700	13,993	507,300	181,125

Note: If some settlement is not serviced by Kardzhali Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Kardzhali

Sewerage System

Serviced by Kardzhali Water Utilities (ViK OOD - Kardzhali)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m3/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Ardino		3,720	10,368	10,263	0	0	6,833	8,114	23,000		2,830	6,800		3,290
1.1		Ardino	3,720	3,684	3,674	0	0	6,833	8,114						
2	Dzhebel		2,839	6,922	6,871	0	0	4,889	13,983	12		3,030			
2.1		Dzhebel	2,839	2,901	2,894	0	0	4,889	13,983						
3	Kirkovo			19,479	19,214					15,600		4,612			
4	Krumovgrad		5,239	16,340	16,153	0	0	800	3,648	22,062		6,178			
4.1		Krumovgrad	5,239	5,235	5,196	0	0	800	3,648						
5	Kardzhali		45,659	64,437	64,339	0	0	9,938	80,127	29,800		11,980	22,241		10,774
5.1		Kardzhali	45,659	45,432	45,504	0	0	9,938	80,127						
6	Momchilgrad		7,948	15,000	14,985	0	0	1,773	11,842	20,500		10,166			
6.1		Momchilgrad	7,948	7,907	7,846	0	0	1,773	11,842						
7	Chernoochene			7,864	7,748					5,000		3,000			
TOTAL:			65,405	140,410	139,573	0	0	24,233	117,714	115,974	0	41,795	29,041	0	14,064

Note: If some settlement is not serviced by Kardzhali Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Panagyurishte

Sewerage System

Serviced by Panagyurishte Water Utilities (ViK-P EOOD - Panagyurishte)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Panagyurishte		20,000	20,631	20,315	0	0	n/a	n/a	yes	yes	n/a	yes	yes	n/a
1.1		Banya		903	893										
1.2		Panagyurishte		18,890	18,572										
1.3		Poibrene		838	850										
		TOTAL:	20,000	20,631	20,315	0	0	n/a	n/a	yes	yes	n/a	yes	yes	n/a

Note: If some settlement is not serviced by Panagyurishte Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Peshtera

Water Supply System

Serviced by Peshtera Water Utilities (VKS EOOD - Peshtera)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000 m³/year)</small>				Built water supply facilities under operation <small>(l/s)</small>			Length of used water supply pipes divided by material <small>(m)</small>					Necessary of new water supply construction <small>(m)</small>		Necessary of water supply renovation <small>(m)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost <small>(x1,000Leva)</small>	Network length	Total estimated cost <small>(x1,000Leva)</small>
1	Peshtera		24,041	21,558	21,545	1,671.400	883.000		2,554.400	5	12	3,550	50,160	42,691	7,316	5,248	1,200	106,615	3,500		25,000	
1.1		Kapitan Dimitrievo	795	867	848	31.54	47.30		78.84		1	380	4,540	3,420		340		8,300	220		2,400	
1.2		Peshtera	21,738	19,090	19,127	1,545.26	788.40		2,333.66	5	9	2,570	36,360	32,391	7,316	4,908	1,200	82,175	2,950		18,000	
1.3		Radilovo	1,508	1,601	1,570	94.61	47.30		141.91		2	600	9,260	6,880				16,140	330		4,600	
2																						
2.1																						
2.2																						
2.3																						
2.4																						
2.5																						
2.6																						
2.7																						
2.8																						
2.9																						
2.10																						
2.11																						
2.12																						
2.13																						
2.14																						
2.15																						
TOTAL:			24,041	21,558	21,545	1,671.40	883.00	0	2,554.40	5	12	3,550	50,160	42,691	7,316	5,248	1,200	106,615	3,500	0	25,000	0

Note: If some settlement is not serviced by Peshtera Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Peshtera

Sewerage System

Serviced by Peshtera Water Utilities (VKS EOOD - Peshtera)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <i>(citizens)</i>	2005 <i>(citizens)</i>	WWTPs capacity <i>(m³/daily)</i>	Sewerage pumping stations <i>(set)</i>	Sewers (collector) <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
1	Peshtera		24,041	21,558	21,545			4,100	43,300	2,600	1,400		1,200		
1.1		Kapitan Dimitriev	795	867	848			600	1,680	1,300					
1.2		Peshtera	21,738	19,090	19,127			3,280	37,300	600	1,200		1,200		
1.3		Radilovo	1,508	1,601	1,570			220	4,320	700	200				
2															
2.1															
2.2															
2.3															
2.4															
2.5															
2.6															
2.7															
2.8															
2.9															
2.10															
2.11															
2.12															
2.13															
2.14															
2.15															
		TOTAL:	24,041	21,558	21,545	0	0	4,100	43,300	2,600	1,400	0	1,200	0	0

Note: If some settlement is not serviced by Peshtera Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Plovdiv

Water Supply System (1/5)

Served by Plovdiv Water Utilities (ViK EOOD - Plovdiv)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities (citizens)	Current population by National Statistics in (citizens)		Supplied water divided by sources (1000 m ³ /year)				Built water supply facilities under operation			Lenght of used water supply pipes divided by material (m)					Necessary of new water supply construction (m)		Necessary of water supply renovation (m)	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants (t/s)	Pump stations (set)	Reservoirs & tanks (m ³)	Asbestos-cement (m)	Steel (m)	Cast iron (m)	HDPE & PVC (m)	Others (m)	Total (m)	Network length (m)	Total estimated cost (x1,000Leva)	Network length (m)
1	Asenovgrad		66,684	65,473	65,320				8,165	0	13	12,382	293,850	85,414	1,253	10,265	65,333	456,115			
1.1		Asenovgrad	52,226	52,098	52,036				7,014.53		5	3,790	103,799	54,267	773	6,887	25,406	191,132			
1.2		Bachkovo	459	398	395				47.30			220	3,458	1,483			3,445	8,386			
1.3		Bor	62	25	24				0.40			15	600				880	1,480			
1.4		Boyantsi	1,386	1,391	1,393				48.20				8,511					8,511			
1.5		Vrata	68	37	37				0.42				3,191					3,191			
1.6		Gornoslav	173	136	130				31.78			100	5,434					5,434			
1.7		Dobrostan	127	71	70				40.30		2	157	6,444	910			790	8,144			
1.8		Dolnoslav	358	340	337				30.40		1	140	9,149					9,149			
1.9		Zhalt kamak	177	129	118				3.75				2,504					2,504			
1.10	<i>Not serviced!</i>	Zlatovrah	699	605	596				31.21			350	14,210				160	14,370			
1.11		Izbeglii	868	835	822				35.30				14,561					14,561			
1.12	<i>Not serviced!</i>	Izvorovo	60	14	14								216				160	376			
1.13		Kozanovo	786	677	683				36.60			2,000	7,773			808	2,669	11,730			
1.14		Konush	936	842	822				37.20			240	23,052	24	480		2,669	23,076			
1.15		Kosovo	22	19	18				0.70			25			2,080	2,975	5,055				
1.16		Lenovo	649	607	604				34.79			250	10,778	8,547			33	19,358			
1.17		Lyaskovo	68	50	48				16.49			125	1,388				298	1,686			
1.18		Mostovo	143	107	103				3.07			30	2,208				120	2,328			
1.19		Muldava	1,288	1,268	1,278				64.85			200	6,977	1,738			470	9,185			
1.20		Narechenski bani	1,085	923	924				77.70			2,925	19,911				7,357	27,268			
1.21		Novakovo	669	511	528				29.30			180	6,858				5,400	12,258			
1.22	<i>Not serviced!</i>	Novi izvor	425	395	391						1	195	8,893	1,014			805	10,712			
1.23		Oreshets	120	93	95				24.90		2	185	3,331	810	400			4,541			
1.24		Patriarh Evtimovo	626	488	473				360.32		1	300	8,817	4,172				12,989			
1.25		Sini vrah	53	25	23				0.44								4,200	4,200			
1.26		Stoevo	640	639	630				40.03			100	7,310				80	7,390			
1.27		Topolovo	2,851	2,953	2,936				132.60			860	27,355	5,823			7,288	40,466			
1.28		Tri mogili	131	64	59				3.47		2	150	410	4,244			160	4,814			
1.29	<i>Not serviced!</i>	Uzunovo	63	24	19													0			
1.30		Cherven	713	747	734				49.90			390	10,031	3,396	90		3,762	17,279			
2	Brezovo		9,129	8,228	8,255				778,656	0	10	3,304	210,666	24,523	0	3,825	22,871	261,885			
2.1		Babek	141	106	106				5.65			50	1,644				295	1,939			
2.2		Borets	914	777	765				90.37		1		12,730			677	3,400	16,807			
2.3		Brezovo	1,992	1,897	1,912				219.60			250	23,862	7,479			528	31,869			
2.4		Varben	271	222	236				14.00			105	8,893	2,074	579		292	11,838			
2.5		Drangovo	491	416	397				28.20		2	525	20,983	6,000				26,983			
2.6		Zelenikovo	671	601	589				64.80		2	290	13,264				4,477	17,741			
2.7		Zlatosel	109	195	206				17.70			350	10,200	4,682				14,882			
2.8		Otets Kirilovo	347	359	356				19.00			140	10,562				625	11,187			
2.9		Padarsko	709	702	698				50.90		1		14,210					14,210			
2.10		Rozovets	399	361	371				34.90		1	340	13,311		170		1,233	14,714			
2.11		Svezhen	338	194	209				18.78			224	10,195	87			9,399	19,681			
2.12		Streltsi	732	677	682				49.10				19,082					19,082			
2.13		Sarnegor	142	171	209				52.00		1	140	7,186		1,722			8,908			
2.14		Tyurkmen	501	398	387				35.60			200	15,443					15,443			
2.15		Chehlare	151	101	102				15.06		1	640	9,706	4,201			2,622	16,529			
2.16		Choba	1,221	1,051	1,030				63.00		1	50	19,395			677		20,072			

Plovdiv

Water Supply System (2/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities (citizens)	Current population by National Statistics in (citizens)			Supplied water divided by sources (1000 m3/year)				Built water supply facilities under operation (l/s) (set) (m3)			Length of used water supply pipes divided by material (m)					Necessary of new water supply construction (m) (x1,000Leva)		Necessary of water supply renovation (m) (x1,000Leva)		
				2004	2005	2006	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(l/s)	(set)	(m3)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(x1,000Leva)	(m)	(x1,000Leva)
3	Kaloyanovo		12,073	11,459	11,319				1,311	0	9	1,810	184,145	4,561	0	606	1,355	190,667					
3.1		Begovo	859	801	772				116.50				15,563				415	15,978					
3.2		Glavatar	300	249	246				17.30				3,114					3,114					
3.3		Gorna mahala	201	369	386				58.10		1	250	11,574					11,574					
3.4		Dolna mahala	492	483	496				53.00		1		11,126			210		11,336					
3.5		<i>Not serviced!</i> Duvanlii	593	595	593								11,882					11,882					
3.6		Dalgo pole	2,299	2,238	2,200				199.00		1		29,436					29,436					
3.7		Zhitnitsa	1,751	1,670	1,629				181.30		1	260	17,996					17,996					
3.8		Ivan Vazovo	500	373	365				137.00		1	300	6,410	1,381		140		7,931					
3.9		Kaloyanovo	2,687	2,421	2,406				235.40			350	31,273	135		606		32,014					
3.10		Otets Paisievo	392	387	386				104.00		2	550	12,699	1,975				14,674					
3.11		<i>Not serviced!</i> Pesnopoy	813	768	733								9,472				100	9,572					
3.12		Razhevo	319	298	313				23.00				7,464					7,464					
3.13		Razhevo Konare	1,834	1,741	1,711				125.00		1	100	26,577	200				26,777					
3.14		<i>Not serviced!</i> Suhozem	205	270	270								10,713	140			22	10,875					
3.15		Chernozemen	439	429	409				61.60		1		10,913	870			590	12,373					
4	Karlovo		61,071	57,326	56,768				7,295.681	0	17	16,070	287,868	38,166	1,239	4,717	26,128	358,118					
4.1		Banya	4,014	3,761	3,721				409.64		1	950	22,922	1,080	246	345		24,593					
4.2		Beguntsi	694	591	588				94.80		1	400	5,480	529				6,009					
4.3		Bogdan	1,351	1,154	1,129				182.15		1	500	12,002	892		633		13,527					
4.4		Vasil Levski	1,945	1,818	1,802				409.64		1	340	19,744	2,370			5,247	27,361					
4.5		Vedrare	1,357	1,233	1,216				124.50				5,754			117		5,871					
4.6		Voynyagovo	1,488	1,336	1,299				142.30				16,205					16,205					
4.7		Gorni Domlyan	621	529	510				218.92			140	5,435	813		300		6,548					
4.8		Domlyan	512	445	442				84.34			200	6,271	2,617				8,888					
4.9		Dabene	1,975	1,786	1,753				359.09		2	600	18,605	465				19,070					
4.10		Iganovo	574	536	520				53.31			180	5,666	394				6,060					
4.11		Kalofer	3,876	3,548	3,524				244.48			900	20,122	1,251			7,742	29,115					
4.12		Karavelovo	2,054	1,780	1,726				214.83			300	19,289	2,370				21,659					
4.13		Karlovo	26,099	24,959	24,787				3,385.90		4	8,760	29,804	12,083	1,239	2,641	559	46,326					
4.14		Kliment	1,557	1,399	1,386				193.60		1	350	12,963	970				13,933					
4.15		Klisura	1,772	1,478	1,440				208.95			180	6,081	16			7,542	13,639					
4.16		Kurtovo	280	276	275				49.37		1	100	4,097					4,097					
4.17		Karnare	1,025	976	964				33.36			220	6,957				1,903	8,860					
4.18		Marino pole	78	55	51				12.44				3,422					3,422					
4.19		Moskovets	315	287	278				60.52			140	4,018					4,018					
4.20		Mrachenik	233	170	165				32.78		2	270	1,985	6,450			2,790	11,225					
4.21		Pevtsite	412	463	468				10.97			100	3,295					3,295					
4.22		Prolom	535	511	498				53.99			200	7,330	2,760				10,090					
4.23		Rozino	4,040	3,976	3,978				428.02		1	600	16,142	2,380		780		19,302					
4.24		Slatina	1,204	1,047	1,036				130.76		1	160	12,377	631				13,008					
4.25		Sokolitsa	754	662	649				92.72		1	260	5,586	95				5,681					
4.26		Stoletovo	877	883	862				28.42			220	7,082					7,082					
4.27		Hristo Danovo	1,429	1,667	1,701				35.89				9,234					9,234					
5	Krichim		8,796	8,691	8,669				910.600	0	1	2,130	24,953	0	930	634	10,849	37,366					
5.1		Krichim	8,796	8,691	8,669				910.60		1	2,130	24,953		930	634	10,849	37,366					
6	Kuklen		6,492	6,599	6,572				467.964	0	5	2,570	29,270	24,107	0	2,355	15,203	70,935					
6.1		Galabovo	167	185	179				33.79			325	7,232	185		350	220	7,987					
6.2		Dobralak	126	135	128				6.00		2	65	7,214	4,104		190	424	11,932					
6.3		Kuklen	5,807	5,936	5,913				359.51		3	2,005	7,371	17,809		205	13,004	38,389					
6.4		Ruen	168	174	180				15.70				3,829					1,169	4,998				
6.5		Tsar Kaloyan	142	86	93				7.90			30	1,548					1,758					
6.6		Yavrovo	82	83	79				45.06			145	2,076	2,009		1,610	176	5,871					

Plovdiv

Water Supply System (3/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities (citizens)	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				(citizens)	(citizens)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(l/s)	(set)	(m3)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(x1,000Leva)	(m)
7	Laki		4,423	3,665	3,544				374,627	0	3	1,561	17,992	0	0	860	12,200	31,052				
7.1	Not serviced!	Balkan mahala	6	8	8																	
7.2		Belitsa	348	245	231				22.43			160										
7.3		Borovo	120	75	74				13.41		2	178										
7.4		Dzhurkovo	177	178	144				6.20			130										
7.5		Dryanovo	302	219	214				10.72			100										
7.6	Not serviced!	Zdravets	108	63	61																	
7.7	Not serviced!	Krushovo	16	12	12																	
7.8		Lakavitsa	55	30	30				2.26			20					1,940				2,740	
7.9		Laki	3,039	2,661	2,615				304.95		1	805	15,192			860					16,052	
7.1		Manastir	261	182	168				6.29			78	2,000								10,260	12,260
7.11	Not serviced!	Chetroka	5	1	0																	
7.12	Not serviced!	Chukata		0	0																	
7.13		Yugovo	121	75	68				8.37			90										0
8	Maritsa		31,729	32,170	32,063				2,580,600	0	9	0	295,382	1,505	0	7,149	17,397	321,433				
8.1		Benkovski	1,213	1,378	1,382				126.80		1		14,370	350							2,558	17,278
8.2		Voyvodinovo	1,881	2,022	2,018				152.00		1		10,248			267						10,515
8.3		Voysl	1,031	1,045	1,019				75.60				12,657			185						12,842
8.4		Graf Ignatievo	2,061	2,055	2,015				147.20		1		27,770									27,770
8.5		Dink	648	813	818				52.20				10,400	165		488						11,053
8.6		Zhelyazno	341	396	397				25.40				4,468									4,468
8.7		Kalekovets	2,428	2,496	2,500				190.70		1		22,819					400				23,219
8.8		Kostievo	1,954	1,764	1,787				142.10		1		14,694					4,092				18,786
8.9		Krislovo	605	648	654				70.90				6,491									6,491
8.10		Manole	3,076	3,024	2,996				316.80				23,654	335		571						24,560
8.11		Manolsko Konare	876	790	768						1		9,567									9,567
8.12		Radinovo	745	733	720				105.90				7,361			512						7,873
8.13		Rogosh	2,985	3,152	3,128				334.00		1		23,563				6,756					30,319
8.14		Skutare	2,214	2,278	2,294				248.70				19,913	457		1,828	4,179					26,377
8.15		Stroevo	1,884	1,824	1,810				97.20				19,340			160						19,500
8.16		Trilistnik	815	845	861				106.70				7,869			280	330					8,479
8.17		Trud	3,964	3,971	3,962				36.10		1		31,558									31,558
8.18		Tsaratsovo	2,204	2,193	2,215				253.30		1		18,489			300	1,500					20,289
8.19		Yasno pole	804	743	719				99.00				10,151	198								10,489
9	Perushitsa		5,445	5,359	5,344				1,716,560	0	2	1,000	15,415	4,650	300	200	11,040	31,605				
9.1		Perushitsa	5,445	5,359	5,344				1,716,56		2	1,000	15,415	4,650	300	200	11,040	31,605				
10	Plovdiv		334,949	341,464	341,873				52,712,000	100	4	5,300	2,617,999	139,045	247,749	25,265	104,352	3,134,410				
10.1		Plovdiv	334,949	341,464	341,873				52,712	100	4	5,300	2,617,999	139,045	247,749	25,265	104,352	3,134,410				
11	Parvomay		29,915	28,119	27,738				3,520,450	0	10	5,675	252,301	16,992	0	3,639	5,733	278,665				
11.1		Bryagovo	816	636	606				160.90		1	350	19,241				1,731					20,972
11.2		Bukovo	495	505	492				24.00			120	5,856			990	80					6,926
11.3		Byala reka	952	887	872				106.00		1		9,467				981					10,448
11.4		Vinitsa	979	1,077	1,072				93.40		1		8,533									8,533
11.5		Voden	675	646	633				31.70		1	150	3,564			1,095	270					4,929
11.6		Gradina	2,817	2,671	2,647				133.50			500	25,868	377		100						26,345
11.7		Dobri dol	184	149	148				18.35			75	3,664	160			192					4,016
11.8		Dragoyново	581	531	514				151.40			260	10,663				1,821					12,484
11.9		Daibok izvor	1,792	1,762	1,736				113.50				15,840									15,840
11.10		Ezerovo	728	850	842				104.10		1	120	14,322				540					14,862
11.11	Not serviced!	Iskra	1,982	1,747	1,696							600	23,498	2,716		934	80					27,228
11.12		Karadzhalovo	1,454	1,412	1,371				110.90		1	120	18,219									18,219
11.13		Krushevo	1,037	962	941				85.50			180	9,630				38					9,668
11.14	Not serviced!	Poroyna	156	142	156							5,404			1,481	12						6,897
11.15		Pravoslavnen	479	380	393				73.00			400	5,856			990	80					6,926
11.16		Parvomay	16,053	14,947	14,800				2,247.00		3	3,000	87,460	12,985		464						100,909
11.17		Tatarevo	873	704	671				67.20		1	400	14,118	3,470								17,588

Plovdiv

Water Supply System (4/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities (citizens)	Current population by National Statistics in (citizens)		Supplied water divided by sources (1000 m3/year)				Built water supply facilities under operation			Length of used water supply pipes divided by material (m)					Necessary of new water supply construction (m)		Necessary of water supply renovation (m)	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants (l/s)	Pump stations (set)	Reservoirs & tanks (m3)	Asbestos-cement (m)	Steel (m)	Cast iron (m)	HDPE & PVC (m)	Others (m)	Total (m)	Network length (m)	Total estimated cost (x1,000Leva)	Network length (m)
12	Rakovski		29,131	27,677	27,452				2,151,500	0	6	910	211,053	8,022	403	4,964	3,781	228,223			
12.1		Belozem	4,457	4,222	4,184				343.00		1	250	38,868	511		645	84	40,108			
12.2		Bolyarino	478	472	482				33.60		1	180	11,199				163	11,362			
12.3		Momino selo	860	766	759				64.80		1		11,497	160			90	11,747			
12.4		Rakovski	16,610	15,806	15,635				1,241.00		1	300	82,967	6,541	403	981	2,894	93,786			
12.5		Stryama	3,453	3,395	3,390				272.00		1		33,674			3,104		36,778			
12.6		Chalakovi	2,262	2,020	2,010				86.20				17,770	450				18,220			
12.7		Shishmantsi	1,011	996	992				110.90		1	180	15,078	360		234	550	16,222			
13	Rodopi		34,367	33,754	33,522				3,511,238	0	17	7,910	275,761	18,227	0	3,983	81,035	379,006			
13.1		Belashtitsa	1,578	1,776	1,804				314.43		2	1,010	22,984	770		90	5,179	29,023			
13.2		Boykovo	172	143	128				16.68				230	5,199	200		8,040	13,439			
13.3		Branipole	2,505	2,577	2,557				181.90				500	15,745		80	5,255	21,080			
13.4		Brestnik	1,778	1,807	1,806				347.21		2	580	25,261	2,070		1,014	6,578	34,923			
13.5		Brestovitsa	3,928	3,780	3,766				576.23		3	2,065	21,883	2,079		315	12,353	36,630			
13.6		Dedovo	61	104	124				11.40		1	200	3,461	966			880	5,307			
13.7		Zlatitrap	1,402	1,378	1,358				137.88				10,209			125	320	10,654			
13.8		Izvor	112	132	126				7.40			130	1,880	100		990	2,733	5,703			
13.9		Kadiovo	1,191	1,194	1,189				93.48		1	120	10,893		205	306	11,404				
13.10		Krumovo	3,510	3,418	3,378				227.69				20,793	976			60	21,829			
13.11		Lilkovo	80	43	54				5.50			100	1,909				6,820	8,729			
13.12		Markovo	2,112	2,304	2,328				284.34		3	970	14,879	5,626		200	6,834	27,539			
13.13		Orizari	345	280	289				52.54		1		5,382					5,382			
13.14		Parvenets	3,736	3,632	3,605				258.98		1	705	15,256	182		450	5,435	21,323			
13.15		Sitovo	131	49	42				14.34			100	3,294				5,220	8,514			
13.16		Skobelevo	179	136	129				6.60			40	7,790				1,904	9,694			
13.17		Ustina	2,472	2,367	2,361				364.13			340	8,933	3,832		282	6,321	19,368			
13.18		Hrabrino	650	695	699				52.26		1	420	7,715	1,341		232	5,630	14,918			
13.19		Tsalapitsa	4,958	4,580	4,476				284.80		1		42,834				716	43,550			
13.20	<i>Not serviced!</i>	Churen	21	9	9								380				85	465			
13.21		Yagodovo	3,467	3,359	3,303				273.45		1	400	29,461	85			451	29,997			
14	Sadovo		16,488	16,398	16,408				1,798	0	5	1,140	152,363	4,513	0	2,580	8,459	167,915			
14.1		Ahmatovo	382	344	344				89.50		1	120	12,184	1,058			79	13,321			
14.2		Bogdanitsa	846	729	741				114.00			100	8,005		1,280	830	10,115				
14.3		Bolyartsi	2,671	2,810	2,792				98.27		1	100	23,977	294				24,271			
14.4		Karadzovo	1,039	1,060	1,082				114.90		1	100	12,348	970				13,318			
14.5		Katunitsa	2,670	2,595	2,652				290.50		1		25,122	76				25,198			
14.6		Kochevo	572	576	573				59.50				6,301					6,301			
14.7		Milevo	1,042	1,051	1,025				180.00				13,130			100		13,230			
14.8		Mominsko	403	453	459				27.90				5,621					5,621			
14.9		Popovitsa	1,559	1,562	1,533				178.60			600	18,497		1,300			19,797			
14.10		Sadovo	2,553	2,571	2,551				305.15				11,036	191			4,511	15,738			
14.11		Seltsi	504	566	595				119.00				5,090					5,090			
14.12		Cheshnegirovo	2,247	2,081	2,061				221.00		1	120	11,052	1,924			2,939	15,915			
15	Sopot		12,691	10,668	10,623				814,048	0	0	2,460	18,361	3,248	0	1,106	5,948	28,663			
15.1		Anevo	1,061	1,061	1,068				72.59				160	6,455	3,248			9,703			
15.2		Sopot	11,630	9,607	9,555				741.46			2,300	11,906			1,106	5,948	18,960			
16	Stamboliyski		23,069	21,669	21,468				1,658	0	3	900	108,106	757	0	2,668	2,012	113,543			
16.1		Yoakim Gruevo	3,395	3,005	2,971				207.74				14,565				280	14,845			
16.2		Kurtovo konare	2,940	2,819	2,780				215.98		1	900	28,831					28,831			
16.3		Novo selo	2,552	2,400	2,380				315.02				14,879	714			130	15,723			
16.4		Stamboliyski	12,872	12,141	12,045				823.31		1		38,351	43		2,668	1,602	42,664			
16.5		Trivoditsi	1,310	1,304	1,292				95.82		1		11,480					11,480			

Plovdiv

Water Supply System (5/5)

No.	Municipality name and service	Served settlements	Number of inhabitants served by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000 m3/year)</small>				Built water supply facilities under operation			Length of used water supply pipes divided by material <small>(m)</small>					Necessary of new water supply construction <small>(m)</small>		Necessary of water supply renovation <small>(m)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants <small>(L/s)</small>	Pump stations <small>(set)</small>	Reservoirs & tanks <small>(m3)</small>	Asbestos-cement <small>(m)</small>	Steel <small>(m)</small>	Cast iron <small>(m)</small>	HDPE & PVC <small>(m)</small>	Others <small>(m)</small>	Total <small>(m)</small>	Network length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Network length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
17	Saedinenie		10,889	10,595	10,454				949	0	5	2,370	116,170	14,766	0	3,494	645	135,075				
17.1		Golyam chardak	844	883	874				74.00		1		13,069					13,069				
17.2	<i>Not serviced!</i>	Dragomir	591	480	489							300	9,943	4,964			1,000	15,907				
17.3		Lyuben	381	345	344				101.60		1	700	6,801					6,801				
17.4		Malak Chardak	558	567	549				49.50				11,925			125		12,050				
17.5		Nayden Gerovo	627	594	579				86.00		2	360	8,159	8,495		3,494		20,148				
17.6	<i>Not serviced!</i>	Nedelevo	468	462	458								8,312			1,718		10,030				
17.7		Pravishte	549	519	515				58.80			260	12,814					12,814				
17.8		Saedinenie	6,602	6,377	6,302				481.00		1	1,050	44,944	6,231			520	51,695				
17.9		Tsarimir	1,328	1,310	1,291				98.00				18,458	40				18,498				
17.10	<i>Not serviced!</i>	Tseretelevo	413	395	381						1		11,036	444				11,480				
18	Hisarya		16,618	14,557	14,292				2,478.416	0	9	14,405	171,521	30,804	280	4,472	10,109	217,186				
18.1		Belovitsa	561	435	430				86.98		1	3,365	19,367				80	19,447				
18.2		Krasново	1,118	1,007	983				91.78		1	700	11,829			433	950	13,212				
18.3		Krastevich	532	416	413				26.79			60	3,804	3,102			8,445	15,351				
18.4		Malo Krushevo	262	203	197				25.00				5,249					5,249				
18.5		Mihiltsi	284	229	224				62.27			120	5,191	2,397				7,588				
18.6		Matenitsa	297	176	164				18.31		1	140	8,383					8,383				
18.7		Novo Zhelezare	429	383	371				52.86			145	6,443					6,443				
18.8		Panicheri	1,311	1,124	1,088				82.80		2	240	14,471	3,217				17,688				
18.9		Staro Zhelezare	860	744	723				52.40			260	18,171		280			18,451				
18.10		Starosel	1,730	1,476	1,435				61.63		1	750	19,815	1,835				21,650				
18.11		Hisarya	8,736	7,882	7,799				1,869.27		3	8,445	45,310	20,253		4,039	634	70,236				
18.12		Chernichevo	498	482	465				48.32			180	13,488					13,488				
		TOTAL:	713,959	703,871	701,684	5,121	85,921		91,042	100	122	80,987	4,791,111	411,278	251,751	73,227	400,669	6,213,639	0	0	0	0

Note: If some settlement is not serviced by Plovdiv Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Plovdiv

Sewerage System

Serviced by Plovdiv Water Utilities (ViK EOOD - Plovdiv)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in <i>(citizens)</i>		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004	2005	WWTPs capacity <i>(m3/daily)</i>	Sewerage pumping stations <i>(set)</i>	Sewers (collector) <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
1	Asenovgrad	Asenovgrad	53,311	53,021	52,960	0	0	4,964	65,556						
1.1		Asenovgrad	52,226	52,098	52,036			4,964	63,891						
1.2		Narechenski bani	1,085	923	924				1,665						
2	Karlovo	Karlovo	30,113	28,720	28,508	0	0	4,215	57,601						
2.1		Banya	4,014	3,761	3,721				14,919						
2.2		Karlovo	26,099	24,959	24,787			4,215	42,682						
3	Krichim	Krichim	8,796	8,691	8,669	0	0	2,411	3,340						
3.1		Krichim	8,796	8,691	8,669			2,411	3,340						
4	Laki	Laki	3,039	2,661	2,615	0	0	0	6,400						
4.1		Laki	3,039	2,661	2,615				6,400						
5	Maritsa	Maritsa	3,076	3,024	2,996	0	0	0	1,655						
5.1		Manole	3,076	3,024	2,996				1,655						
6	Perushtitsa	Perushtitsa	5,445	5,359	5,344	0	0	0	13,689						
6.1		Perushtitsa	5,445	5,359	5,344				13,689						
7	Plovdiv	Plovdiv	334,949	341,464	341,873	153.23	0	92,843	385,842						
7.1		Plovdiv	334,949	341,464	341,873	153.23		92,843	385,842						
8	Parvomay	Parvomay	16,053	14,947	14,800	0	0	6,707	48,056						
8.1		Parvomay	16,053	14,947	14,800			6,707	48,056						
9	Sopot	Sopot	11,630	9,607	9,555	0	0	2,947	15,595						
9.1		Sopot	11,630	9,607	9,555			2,947	15,595						
10	Stamboliyski	Stamboliyski	16,267	15,146	15,016	0	0	3,335	26,416						
10.1		Yoakim Gruevo	3,395	3,005	2,971				758						
10.2		Stamboliyski	12,872	12,141	12,045			3,335	25,658						
11	Hisarya	Hisarya	8,736	7,882	7,799	0	0	0	31,999						
11.1		Hisarya	8,736	7,882	7,799				31,999						
		TOTAL:	501,415	490,522	490,135	153.2	0	117,422	656,149	0	0	0	0	0	0

Note: If some settlement is not serviced by Plovdiv Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Plovdiv

Industrial Plants and Manufactures Discharging in Urban Sewerage Systems (1/2)

Serviced by Plovdiv Water Utilities (ViK EOOD - Plovdiv)

No.	Name of settlement	Name of industrial plant/manufacture	Type of industry	Type of constructed sewers	Waste water flow <i>(m³/daily)</i>	Local treatment facility	Characteristics of monitored waste water										
							SS <i>(mg/l)</i>	BOD ₅ <i>(mg/l)</i>	COD <i>(mg/l)</i>	NH ₄ -N <i>(mg/l)</i>	NO ₂ -N <i>(mg/l)</i>	NO ₃ -N <i>(mg/l)</i>	Total N <i>(mg/l)</i>	PO ₄ <i>(mg/l)</i>	Total P <i>(mg/l)</i>	Oil products <i>(mg/l)</i>	Others * <i>(mg/l)</i>
1	Plovdiv	PLOVDIV WWTP	combined <i>(urban & industrial)</i>	mixed													
		designed :			213,000												
		registered in 2006 :			153,000	4.40	3.40	23.00	0.90	0.024	8.90	12.80	2.00	2.20			
2	Plovdiv	MARITZATEX PLC	textile industry: yarns & fabrics producing in range colours	domestic	1,575	yes	14	353	541								
				industrial	1,800	yes	27	38	112	0.68			1.20				
					8,148												
3	Plovdiv	ALEN MAK PLC	cosmetics industry: perfumery & cosmetics	mixed	9,223		32	68	148								
					3,326												
4	Plovdiv	EUROPIMEL Ltd.	food industry: poultry & pork meat products	mixed	1,230	skimming tank	16	116	167								
5	Plovdiv	PHILIKON 97 Ltd	food industry: processed fruit & vegetables	mixed	7,700		82	220	406								
					2,000												
6	Plovdiv	VEKTA Ltd.	fuel industry: fuel station & carwash	mixed	1,800	skimming tank	173	42	163								
7	Plovdiv	TOPLOFIKATSIYA PLOVDIV PLC	district heating plant	mixed	18,345	yes	5	6	29								
					11,820												
8	Plovdiv	KOMARS PLC	construction industry: concrete batching plant	mixed	1,482	sedimentation tank	22	56	150								
9	Plovdiv	SUGAR COMPANY CRYSTAL PLC	food industry: sugar, confectionary and chocolate products	mixed	36,524		15	90	130								
10	Plovdiv	IMS NAPREDAK PLC	manufacture of furniture and wood products	mixed	4,876		52	40	152								
11	Plovdiv	ELPROM ZED JSCo	electric motors industry: AC & DC motors, and grinders	mixed	5,200		28	82	125								
12	Plovdiv	UNITED MILK COMPANY PLC	milk industry: fresh milk products, UHT milk and cheese products	mixed	51,000	industrial WWTP	60	350	510								

Plovdiv

Industrial Plants and Manufactures Discharging in Urban Sewerage Systems (2/2)

No.	Name of settlement	Name of industrial plant/manufacture	Type of industry	Type of constructed sewers	Waste water flow <i>(m3/daily)</i>	Local treatment facility	Characteristics of monitored waste water										
							SS <i>(mg/l)</i>	BOD ₅ <i>(mg/l)</i>	COD <i>(mg/l)</i>	NH ₄ -N <i>(mg/l)</i>	NO ₂ -N <i>(mg/l)</i>	NO ₃ -N <i>(mg/l)</i>	Total N <i>(mg/l)</i>	PO ₄ <i>(mg/l)</i>	Total P <i>(mg/l)</i>	Oil products <i>(mg/l)</i>	Others * <i>(mg/l)</i>
13	Plovdiv	BIOMASHINO-STROENE JSCo.	machinery: food-processing, pharmaceutical, cosmetics & chemical industries equipment	mixed	1,509		10	125	240								
14	Plovdiv	PLOVDIV CITY TRANSPORTATION JSCo	transportation: garage & carwash	mixed	1,421	skimming tank	60	22	88							35	
15	Plovdiv	PLOVDIV YURI GAGARIN BT JSCo	tobacco industry: manufacturing of machinery and parts, packaging and filters	mixed	2,383	industrial WWTP	8	130	340							9	
16	Plovdiv	DRUZHBA JSCo	glass industry: design & manufacturing of glass packaging	mixed	49,255	industrial WWTP	63	38	139							149	
					24,926												
17	Asenovgrad	ASSENOVA KREPOST JSCo	packaging industry: PP & PE packaging producer	mixed	14,628		23	7	10								
18	Asenovgrad	VINZAVOD ASSENOVGRAD Ltd.	wine industry: manufacturing and bottling of wide range of high alcoholic drinks		1,466	industrial WWTP	130	1,220	2,235								
19	Asenovgrad	CALCIT JSCo	chemical industry: manufacturing of calcium carbide, hydrated lime, PCC...etc	mixed	18,000	sedimentation tank	3	8	10								
					2,880												
20	Asenovgrad	BALKANKAR - RUEN JSCo	machinery: machine parts & spare parts manufacturing; hot dip galvanizing	mixed	1,468	yes	4	3	10								Zn - 17.2
					8,148												
21	Brezovo	BREZOVO Ltd.	food industry: poultry slaughterhouse	mixed	3,430	industrial WWTP	666	817	1,373	47.5			96	5.70	7.90		
22	Yagodovo	ROSAIMPEX Ltd.	cosmetics industry: cosmetics manufacturer	mixed	2,078	industrial WWTP	5	22	62								

Note: * - Other parameters monitored by Plovdiv Water Utilities (if any)

Rakitovo

Water Supply System

Serviced by Rakitovo Water Utilities (VKTV OOD - Rakitovo)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in <i>(citizens)</i>		Supplied water divided by sources <i>(1000 m3/year)</i>				Built water supply facilities under operation			Lenght of used water supply pipes divided by material <i>(m)</i>					Necessary of new water supply construction <i>(m)</i>		Necessary of water supply renovation <i>(m)</i>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants <i>(l/s)</i>	Pump stations <i>(set)</i>	Reservoirs & tanks <i>(m3)</i>	Asbestos-cement <i>(m)</i>	Steel <i>(m)</i>	Cast iron <i>(m)</i>	HDPE & PVC <i>(m)</i>	Others <i>(m)</i>	Total <i>(m)</i>	Network length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Network length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
1	Rakitovo		16,458	15,625	15,620	140,000	500,000		640,000			2,550	84,700	3,800		4,000		92,500	11,400	4,000	32,000	6,500
1.1		Dorkovo	3,016	2,938	2,960	140.00	120.00		260.00			400	13,200	800		1,000		15,000			14,000	2,000
1.2		Kostandovo	4,524	4,366	4,356		140.00		140.00			500	18,000	1,000		1,000		20,000				
1.3		Rakitovo	8,918	8,321	8,304		240.00		240.00			1,650	53,500	2,000		2,000		57,500	11,400	4,000	18,000	4,500
2																						
2.1																						
2.2																						
2.3																						
2.4																						
2.5																						
2.6																						
2.7																						
2.8																						
2.9																						
2.10																						
2.11																						
2.12																						
2.13																						
2.14																						
2.15																						
TOTAL:			16,458	15,625	15,620	140,00	500,00	0	640,00	0	0	2,550	84,700	3,800	0	4,000	0	92,500	11,400	4,000	32,000	6,500

Note: ... If some settlement is not serviced by Rakitovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Rakitovo

Sewerage System

Serviced by Rakitovo Water Utilities (VKTV OOD - Rakitovo)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation			
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m3/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	
1	Rakitovo		16,458	15,625	15,620											
1.1		Dorkovo	3,016	2,938	2,960											
1.2		Kostandovo	4,524	4,366	4,356											
1.3		Rakitovo	8,918	8,321	8,304											
2																
2.1																
2.2																
2.3																
2.4																
2.5																
2.6																
2.7																
2.8																
2.9																
2.10																
2.11																
2.12																
2.13																
2.14																
2.15																
TOTAL:			16,458	15,625	15,620	0	0	0	0	0	0	0	0	0	0	0

Note: If some settlement is not serviced by Rakitovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Sliven

Water Supply System (2/2)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<i>(citizens)</i>	<i>(citizens)</i>	<i>(1000 m3/year)</i>	<i>(1000 m3/year)</i>	<i>(1000 m3/year)</i>	<i>(1000 m3/year)</i>	<i>(t/s)</i>	<i>(set)</i>	<i>(m3)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(x1,000Leva)</i>	<i>(m)</i>
3	Sliven		139,918	129,377	128,771	n/a	1,211.26	22,806.78	24,018.04	0						1,203,573						
3.1		Bikovo	347	356	350															3,540		
3.2		Binkos	175	186	180		36.50		36.50											930		
3.3		Blatets	972	812	803		42.71		42.71											6,753		
3.4		Bozadzhih	179	99	101															1,882		
3.5		Byala	1,627	1,477	1,443															7,503		
3.6	Not serviced/	Vaglen		110	110																	
3.7		Gavrailovo	1,300	1,226	1,212		21.90		21.90											1,510		
3.8		Gergevets	884	809	817															1,070		
3.9		Glufishevo	595	673	675															3,833		
3.10		Glushnik	397	374	375															4,104		
3.11		Golyamo Chochoveni	289	181	179															2,960		
3.12		Gorno Aleksandrovo	672	612	606		64.97		64.97											9,933		
3.13		Gradsko	602	530	514															5,730		
3.14		Dragodanovo	734	802	811		37.96		37.96											4,395		
3.15		Zhelyu voyvoda	2,719	2,713	2,666		176.50		176.50											44,450		
3.16		Zlati voyvoda	1,261	1,034	1,024		73.00		73.00											6,700		
3.17		Kaloyanovo	549	605	614															4,040		
3.18		Kamen	1,191	1,212	1,203		70.08		70.08											840		
3.19		Kermen	2,364	2,056	2,042		148.46		148.46											41,934		
3.20		Kovachite	1,121	968	946		109.87		109.87											8,804		
3.21		Krushare	2,242	2,098	2,105		120.82		120.82											25,690		
3.22		Malko Chochoveni	421	364	386															3,445		
3.23		Mechkarevo	636	571	552		64.61		64.61											3,800		
3.24		Mladovo	740	662	665															8,024		
3.25		Nikolaev	451	347	335															5,027		
3.26		Novachevo	1,034	959	952															5,120		
3.27		Panaretovtsi	409	383	376															2,430		
3.28		Samuilovo	2,155	2,159	2,171		71.67		71.67											16,426		
3.29		Seliminovo	1,414	1,417	1,422															7,350		
3.30		Skobelev	554	424	415															2,673		
3.31		Sliven	104,827	96,010	95,518			22,806.78	22,806.78											906,408		
3.32		Sotirya	1,432	1,683	1,732															273		
3.33		Staro selo	290	235	237		8.76		8.76											7,230		
3.34		Strupets	381	289	294		21.17		21.17											6,482		
3.35		Topolchane	2,741	2,957	2,990		105.43		105.43											24,960		
3.36		Trapoklovo	498	465	451															5,649		
3.37		Chintulovo	1,050	1,103	1,111															5,998		
3.38		Chokoba	665	526	498		36.87		36.87											5,677		
4	Tvarditsa		15,647	14,118	14,051	315.36	1,484.80	0	1,800.16	0										114,070		
4.1		Bliznets	108	75	81															964		
4.2		Borov dol	887	619	601															6,400		
4.3		Byala palanka	1,168	1,019	1,007															5,205		
4.4		Zhalt bryag	490	372	373															4,226		
4.5		Orizari	610	593	598															2,758		
4.6		Sborishte	1,949	1,945	1,935															3,965		
4.7		Sartsevo	60	49	53															1,580		
4.8		Tvarditsa	6,708	5,844	5,778	315.36	1128.92		1,444.28											64,187		
4.9		Chervenakovo	388	269	258															3,655		
4.10		Shivachevo	4,166	3,952	3,968		355.88		355.88											21,130		
TOTAL:			205,214	189,052	187,942	315.36	7,396.57	22,806.78	30,518.71	0	152	124,720	n/a	n/a	n/a	n/a	0	1,794,754	n/a	n/a	n/a	n/a

Note: If some settlement is not serviced by Sliven Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Sliven

Sewerage System

Serviced by Sliven Water Utilities (ViK OOD - Sliven)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <i>(citizens)</i>	2005 <i>(citizens)</i>	WWTPs capacity <i>(m3/daily)</i>	Sewerage pumping stations <i>(set)</i>	Sewers (collector) <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Sewerage network length <i>(m)</i>	Sewers (collectors) length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
1	Kotel														
2	Nova Zagora		28,509	26,234	26,045	14,250									
2.1		Korten	2,121	1,958	1,922										
2.2		Nova Zagora	26,388	24,276	24,123	14,250									
3	Sliven		104,827	96,010	95,518	45,720									
3.1		Sliven	104,827	96,010	95,518	45,720									
4	Tvarditsa														
		TOTAL:	133,336	122,244	121,563	59,970	n/a	na/	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Note: If some settlement is not serviced by Sliven Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Smolyan

Water Supply System (1/5)

Serviced by Smolyan Water Utilities (ViK EOOD - Smolyan)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>		<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(l/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
1	Banite		4,871	5,058	4,871	157	96	0	253	60	0	2,437	80,986	3,788	0	6,272	4,944	95,990				
1.1		Banite	1,151	1,174	1,151	95	12		107	60		1,105	13,600	1,429		1,149		16,178				
1.2		Bosilkovo	72	74	72		1		1				120		600	93	813					
1.3		Vishnevo	371	392	371		4		4		15	2,678			338		3,016					
1.4		Valchandol	145	152	145		2		2			966					966					
1.5		Glogino	107	108	107		4		4		220	13,671			124		13,795					
1.6	<i>Not serviced!</i>	Galabovo		647	620							1,220					1,220					
1.7		Davidkovo	830	882	830	44			44		652	16,960	795		2,085	1,204	21,044					
1.8	<i>Not serviced!</i>	Dve topoli		17	17																	
1.9	<i>Not serviced!</i>	Debelyanovo		31	26											721	721					
1.10		Dryanka	313	323	313		1		1		15	2,744				428	3,172					
1.11		Zagrazhdzen	425	453	425		32		32		120	9,443		1,180	150	10,773						
1.12		Krastatitsa	90	93	90		1		1			1,170			80	1,250						
1.13		Malka Arda	287	301	287		16		16		170	4,458			80	1,318	5,856					
1.14	<i>Not serviced!</i>	Malko Krushevo		3	2																	
1.15		Oryahovets	715	731	715	7	23		30		40	6,304	888		716	1,085	8,993					
1.16	<i>Not serviced!</i>	Planinsko		13	11																	
1.17	<i>Not serviced!</i>	Riben dol		17	16																	
1.18	<i>Not serviced!</i>	Slivka		35	30							3,070					3,070					
1.19		Starnitsa	365	375	365	11			11		100	8,872	676			586	10,134					
1.20	<i>Not serviced!</i>	Trave		63	63																	
2	Borino		3,844	3,932	3,844	20	208	0	228	16	2	985	39,975	5,987	0	2,316	108	48,386				
2.1		Borino	2,608	2,668	2,608		164		164		1	540	14,106	3,222		50	17,378					
2.2		Buynovo	410	417	410		22		22				11,419		504	11,923						
2.3		Kozhari	127	132	127		10		10			3,657		912	4,569							
2.4		Chala	186	193	186	5	3		8		1	100	767	1,482	800	18	3,067					
2.5		Yagodina	513	522	513	15	9		24	16		345	10,026	1,283	100	40	11,449					
3	Devin		13,847	14,136	13,847	0	648	0	648	0	5	4,275	114,674	20,351	817	24,771	4,269	164,882				
3.1		Beden	490	513	490		27		27		2	435	3,909	4,959		897	9,765					
3.2		Breze	554	577	554		24		24			200	4,323	1,884		1,000	122	7,329				
3.3	<i>Not serviced!</i>	Vodni pad		12	14				0													
3.4		Grohotno	930	946	930		57		57			2,349			976	500	3,825					
3.5		Gyovren	824	839	824		37		37		1	400	5,121	1,712	596	85	7,514					
3.6		Devin	7,166	7,251	7,166		282		282		1	2,475	21,568	11,233	817	17,916	1,372	52,906				
3.7		Zhrebevo	136	141	136		6		6			3,155					3,155					
3.8		Kesten	108	108	108		4		4		100	7,368		350	442	8,160						
3.9		Lyaskovo	942	984	942		51		51			12,254		550		12,804						
3.10		Mihalkovo	415	414	415		34		34		1	225	7,188	563	1,623	63	9,437					
3.11		Osikovo	409	416	409		24		24			6,213			64	6,277						
3.12		Selcha	777	813	777		43		43		220	19,728				19,728						
3.13		Stomanevo	316	330	316		15		15		120	1,748		1,460	362	3,570						
3.14	<i>Not serviced!</i>	Teshel		3	3				0													
3.15		Trigrad	720	736	720		41		41		100	16,415		300		16,715						
3.16		Churukovo	60	68	60		3		3			3,335			362	3,697						
4	Dospat		9,982	10,104	9,982	46	487	0	533	10	1	2,070	62,127	5,498	0	13,334	132	81,091				
4.1		Barutin	1,970	1,991	1,970		74		74			500	17,907		2,855	20,762						
4.2		Brashten	839	847	839	22			22		1		712			712						
4.3		Dospat	2,682	2,708	2,682		241		241			700	9,793	2,005	5,267	17,065						
4.4		Zmeitsa	1,684	1,710	1,684		96		96		450	11,623	100	3,600	67	15,390						
4.5		Kasak	822	821	822		33		33			6,036		600	6,636							
4.6		Lyubcha	999	1,015	999		29		29		120	11,798		300		12,098						
4.7		Tsrancha	619	633	619	24			24	10		300		3,393		3,393						
4.8		Chavdar	367	379	367		14		14			4,970				65	5,035					

Smolyan

Water Supply System (2/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation			
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost	
				<small>(citizens)</small>	<small>(citizens)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(l/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>
5	Zlatograd		12,276	12,466	12,276	0	819	0	819	0	0	2,960	54,912	9,801	0	8,591	2,040	75,344					
5.1	Not serviced!	Alamovtsi		396	376																		
5.2		Dolen	1,237	1,259	1,237		43		43			260	4,125	315				4,440					
5.3		Erma reka	1,056	1,085	1,056		37		37			425	1,110	1,100		724	1,720	4,654					
5.4		Zlatograd	7,383	7,493	7,383		654		654			1,900	41,835	5,015		6,355	320	53,525					
5.5	Not serviced!	Kushla		94	91																		
5.6	Not serviced!	Marzyan		0	0																		
5.7	Not serviced!	Presoka		82	80																		
5.8		Startsevo	2,600	2,629	2,600		85		85			375	7,842	3,371		1,512		12,725					
5.9	Not serviced!	Strashimir		133	130													1,905					
5.10	Not serviced!	Fabrika		26	26								3,416	915				4,331					
5.11	Not serviced!	Tsatsarovtsi		84	82																		
6	Madan		8,489	8,633	8,489	356	98	0	454	0	3	4,401	45,349	44,004	0	11,653	928	101,934					
6.1	Not serviced!	Arpadzhik		23	23																		
6.2	Not serviced!	Borika		23	22																		
6.3	Not serviced!	Borinovo		223	219																		
6.4	Not serviced!	Borovina		436	418																		
6.5		Bukova polyana	487	498	487		20		20		1	262	1,470	1,008				2,478					
6.6	Not serviced!	Bukovo		316	314																		
6.7	Not serviced!	Vehtino		100	102																		
6.8	Not serviced!	Visokite		27	26																		
6.9	Not serviced!	Vranintsi		15	16																		
6.10	Not serviced!	Varba		28	28																		
6.11		Varbina	1,015	1,025	1,015		57		57		1	399	11,387	4,283		1,770	430	17,870					
6.12	Not serviced!	Vargov dol		12	11																		
6.13	Not serviced!	Gabrina		29	27																		
6.14	Not serviced!	Galishte		217	212																		
6.15	Not serviced!	Diralo		58	56																		
6.16	Not serviced!	Dolie		13	13																		
6.17	Not serviced!	Kasapsko		33	33																		
6.18	Not serviced!	Korite		35	34																		
6.19	Not serviced!	Krayna		63	68																		
6.20	Not serviced!	Krushev dol		13	12																		
6.21	Not serviced!	Kupen		53	52																		
6.22	Not serviced!	Leska		397	395																		
6.23	Not serviced!	Leshtak		313	311																		
6.24	Not serviced!	Livade		25	24																		
6.25	Not serviced!	Lovtsi		235	232																		
6.26		Madan	5,996	6,117	5,996	307	21		328		1	3,440	30,145	37,980		6,183	186	74,494					
6.27	Not serviced!	Mile		28	28																		
6.28	Not serviced!	Mitovska		128	131																		
6.29	Not serviced!	Maglishta		293	298																		
6.30	Not serviced!	Petrov dol		28	28																		
6.31	Not serviced!	Pechinska		50	49																		
6.32	Not serviced!	Planintsi		10	10																		
6.33	Not serviced!	Ravnil		130	128																		
6.34	Not serviced!	Ravnishta		234	236																		
6.35	Not serviced!	Ravno nivishte		55	55																		
6.36	Not serviced!	Rustan		26	25																		
6.37		Srednogortsi	991	993	991	49			49			300	2,517	1,140		3,312		6,969					
6.38	Not serviced!	Staychin dol		8	8																		
6.39	Not serviced!	Studena		215	208																		
6.40	Not serviced!	Tankoto		68	68																		
6.41	Not serviced!	Uruchovtsi		55	57																		
6.42	Not serviced!	Tsirka		129	127																		
6.43	Not serviced!	Churka		129	127																		
6.44	Not serviced!	Sharenska		258	258																		

Smolyan

Water Supply System (3/5)

No.	Municipality name and service	Served settlements	Number of inhabitants served by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestocement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>		<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(l/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
7	Nedelino		5,190	5,259	5,190	0	298	0	298	0	1	1,575	13,382	4,893	0	3,115	448	21,838				
7.1	<i>Not serviced!</i>	Burevo		136	134																	
7.2	<i>Not serviced!</i>	Varli dol		209	209																	
7.3	<i>Not serviced!</i>	Varlino		186	182																	
7.4	<i>Not serviced!</i>	Garnati		375	349								706	931			789	2,426				
7.5	<i>Not serviced!</i>	Dimanovo		141	135								567	213				780				
7.6		Dunya	70	70	70																	
7.7	<i>Not serviced!</i>	Elenka		183	177																	
7.8		Izgrev	244	248	244		3		3					774				774				
7.9	<i>Not serviced!</i>	Kozarka		174	169																	
7.10	<i>Not serviced!</i>	Kochani		256	248																	
7.11	<i>Not serviced!</i>	Krayna		118	112																	
7.12	<i>Not serviced!</i>	Kundevo		301	282								1,326	1,248			426	3,000				
7.13		Nedelino	4,876	4,941	4,876		295		295		1	1,575	13,382	4,119		3,115	448	21,064				
7.14	<i>Not serviced!</i>	Ogradna		284	278								2,861				989	3,850				
7.15	<i>Not serviced!</i>	Sredets		613	594								2,250				100	2,350				
7.16	<i>Not serviced!</i>	Tanka bara		88	87																	
8	Rudozem		9,191	9,331	9,191	0	599	0	599	0	0	2,371	102,666	18,472	0	5,116	6,885	133,139				
8.1	<i>Not serviced!</i>	Boevo		12	12																	
8.2	<i>Not serviced!</i>	Borie		238	239								4,235					4,235				
8.3	<i>Not serviced!</i>	Breza		13	13																	
8.4		Barchevo	198	202	198		6		6			25	2,199				869	3,068				
8.5		Byala reka	259	258	259		12		12			20	790				240	1,030				
8.6		Vitina	184	191	184		8		8			20	4,955		100	491	5,546					
8.7		Voykova laka	342	341	342		11		11			20	2,418		100	550	3,068					
8.8		Gramade	167	167	167		5		5			8	2,170		100	354	2,624					
8.9	<i>Not serviced!</i>	Dobrevia cheresha		19	16																	
8.10	<i>Not serviced!</i>	Dabova		10	10								2,315					2,315				
8.11		Elhovets	1,166	1,188	1,166		36		36			210	10,820		300	897	12,017					
8.12		Ivanovo	68	73	68		2		2			50	2,345		200		2,545					
8.13	<i>Not serviced!</i>	Kokortsi		0	0																	
8.14		Koritata	189	191	189		9		9			50	4,440					4,440				
8.15		Mochure	45	46	45		2		2			24	2,920			240	3,160					
8.16		Ogled	185	186	185		6		6			10	1,194		583	94	1,871					
8.17		Plovdivtzi	278	287	278		13		13			76	5,095		520	736	6,351					
8.18		Polyana	101	102	101		5		5			10	3,414		591	400	4,405					
8.19		Ravninata	193	200	193		13		13			50	4,453		300	122	4,875					
8.20	<i>Not serviced!</i>	Ribnitsa		331	327								3,520				3,520					
8.21		Rudozem	3,764	3,816	3,764		438		438			1,740	39,840	18,472		1,762	995	61,069				
8.22	<i>Not serviced!</i>	Sopotot		342	343								2,379				2,379					
8.23		Chepintsi	2,052	2,083	2,052		33		33			58	15,613			560	897	17,070				

Smolyan

Water Supply System (4/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities (citizens)	Current population by National Statistics in			Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005		Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				(citizens)	(citizens)	(citizens)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(l/s)	(set)	(m3)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(x1,000Leva)	(m)
9	Smolyan		43,094	43,459	43,094	0	3,166	0	3,166	0	0	304	246,048	127,687	1,702	52,035	42,886	470,358					
9.1		Aligovska	15	15	15																		
9.2		Arda	317	341	317		24		24			125	4,232	1,587		433	1,043	7,295					
9.3	Not serviced!	Bablon		0	0																		
9.4		Belev dol	93	92	93		3		3				730			800	20	1,550					
9.5		Bilyanska	29	30	29		1		1				2,100				58	2,158					
9.6		Borikovo	49	50	49		2		2				2,021				101	2,122					
9.7		Bostina	144	152	144		5		5		30		2,918				2,159	5,077					
9.8		Bukata	82	79	82		3		3		25		1,940			1,760	69	3,769					
9.9		Bukatsite	44	47	44		2		2				1,748			104		1,852					
9.10		Vievo	478	486	478		21		21		94		4,090	101		100	1,019	5,310					
9.11		Vlahovo	371	375	371		4		4				2,366				576	2,942					
9.12	Not serviced!	Vodata		63	61								400				851	1,251					
9.13		Valchan	47	48	47		2		2		30		9,315				114	9,429					
9.14	Not serviced!	Varbovo		15	14																		
9.15	Not serviced!	Gabritsa		30	30								418				649	1,067					
9.16		Gela	60	68	60		10		10				7,088	3,565		400	3,144	14,197					
9.17		Gozdevitsa	6	6	6		1		1				1,402				102	1,504					
9.18		Gorna Arda	67	68	67				0														
9.19		Gorovo	52	54	52		3		3								102	3,791					
9.20	Not serviced!	Gradat		134	130								1,329				500	1,829					
9.21	Not serviced!	Grashitsa		14	14								274				100	374					
9.22		Gadevitsa	24	24	24		1		1				244			200	702	1,146					
9.23	Not serviced!	Dimovo		11	11																		
9.24		Dunevo	134	137	134		6		6				1,400			60	40	1,500					
9.25	Not serviced!	Elenska		97	96								989					989					
9.26		Elyovo	24	24	24		1		1				1,472			450	338	2,260					
9.27		Zaevite	12	15	12		1		1								946	946					
9.28		Zmievo	18	18	18		1		1				4,101				86	4,187					
9.29		Isyovtsi	36	38	36		1		1				2,545				1,016	3,561					
9.30	Not serviced!	Katranitsa		209	209								4,104				2,000	6,104					
9.31		Kiselichevo	54	57	54		2		2				2,655			130	316	3,101					
9.32	Not serviced!	Kokorkovo		28	27								555					555					
9.33		Koshnitsa	81	85	81		4		4				2,954			100	786	3,840					
9.34		Kremene	14	14	14		1		1				666	670			936	2,272					
9.35	Not serviced!	Kukuvitsa		11	14																		
9.36		Kutelo	423	432	423		19		19				4,212			640	795	5,647					
9.37		Levochevo	161	164	161		6		6				2,976	3,925		360	1,618	8,879					
9.38		Lipets	52	52	52		3		3				1,020				224	1,244					
9.39	Not serviced!	Laka		115	113								478				900	1,378					
9.40		Lyulka	16	18	16		1		1				488				264	752					
9.41	Not serviced!	Magistralna		24	23								314				300	614					
9.42		Milkovo	14	14	14		1		1				520					520					
9.43		Mogilitsa	436	450	436		29		29				10,557	107		824	2,199	13,687					
9.44		Monchilovtsi	1,419	1,452	1,419		55		55				20,341	8,597		1,168	1,378	31,484					
9.45		Mugla	360	381	360		9		9				3,299	240			471	4,010					
9.46	Not serviced!	Nadartsi		14	14								379				713	1,092					
9.47	Not serviced!	Oreshitsa		64	63												360	360					
9.48	Not serviced!	Ostri Pazlak		16	16								1,120				800	1,920					
9.49		Petkovo	456	446	456		17		17				7,210	6,900		220	2,165	16,495					
9.50		Peshtera	9	10	9				0				2,165					2,165					

Smolyan

Water Supply System (5/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000 m3/year)</small>				Built water supply facilities under operation			Lenght of used water supply pipes divided by material <small>(m)</small>					Necessary of new water supply construction <small>(m)</small>		Necessary of water supply renovation <small>(m)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants <small>(l/s)</small>	Pump stations <small>(set)</small>	Reservoirs & tanks <small>(m3)</small>	Asbestos-cement <small>(m)</small>	Steel <small>(m)</small>	Cast iron <small>(m)</small>	HDPE & PVC <small>(m)</small>	Others <small>(m)</small>	Total	Network length	Total estimated cost <small>(x1,000Leva)</small>	Network length	Total estimated cost <small>(x1,000Leva)</small>
9.51		Pisanitsa	17	17	17		1		1				120				120					
9.52		Podvis	132	135	132		5		5				1,480				1,480					
9.53		Polkovnik Serafimovo	180	196	180		7		7				7,300	7,219		2,980	1,435	18,934				
9.54	Not serviced!	Poprelka	14	14									385				890	1,275				
9.55	Not serviced!	Potoka	8	9									464				73	537				
9.56	Not serviced!	Reka	229	225									1,623				1,421	3,044				
9.57		Rechani	69	70	69		4		4				583		2,465		379	3,427				
9.58		Rovina	111	108	111		2		2				360				220	580				
9.59		Selishte	103	106	103		1		1				3,450			100	57	3,607				
9.60		Sivino	190	200	190		15		15				5,815			524	1,102	7,441				
9.61		Slavevno	319	331	319		12		12				9,785	1,761		780	3,259	15,585				
9.62	Not serviced!	Slivovo	0	0																		
9.63		Smilyan	1,808	1,822	1,808		66		66				20,648	4,156		800	1,716	27,320				
9.64		Smolyan	31,988	32,110	31,988		2638		2,638				45,584	60,544		32,927		139,055				
9.65		Sokolovtsi	220	228	220		3		3				3,137	2,024		1,000		6,161				
9.66		Solishta	50	50	50		4		4				2,401	3,708		400		6,509				
9.67		Sredok	66	68	66		3		3				2,048				248	2,296				
9.68		Stikal	46	49	46		2		2				1,996				493	2,489				
9.69		Stoykite	313	319	313		54		54				6,335	7,291		400	670	14,696				
9.70	Not serviced!	Strazha	96	94									490				90	580				
9.71	Not serviced!	Sarnino	12	10									732				660	1,392				
9.72	Not serviced!	Tikale	158	156									3,250				910	4,160				
9.73	Not serviced!	Trebishte	160	157									2,086				1,600	3,686				
9.74		Turyan	102	105	102		5		5				3,309		1,060		1,426	5,795				
9.75		Taran	679	689	679		23		23				3,329	2,713		100	1,009	7,151				
9.76		Uhtovitsa	12	14	12		1		1				956				370	1,326				
9.77	Not serviced!	Fatovo	121	104									1,565				589	2,154				
9.78		Hasovitsa	13	14	13		1		1					3,507			427	3,934				
9.79	Not serviced!	Chamla	0	0					0													
9.80		Chepleten	67	69	67		3		3				1,400				60	1,460				
9.81		Chereshkite	15	18	15		1		1				1,223				200	1,423				
9.82		Chereshovo	13	15	13		1		1				482				800	1,282				
9.83		Chereshovska reka	15	15	15		1		1				652				1,100	1,752				
9.84		Chokmanovo	192	187	192		12		12				2,092	2,192	1,702	750	2,407	9,143				
9.85	Not serviced!	Chuchur	9	7					0								751	751				
9.86		Shiroka laka	777	782	777		62		62				9,099	6,880			2,721	18,700				
10	Chepelare		8,249	8,391	8,249	388	995	0	1,383	130	1	6,468	91,993	44,430	0	6,313	9,940	152,676				
10.1	Not serviced!	Bogutevo	245	249									3,997				485	4,482				
10.2	Not serviced!	Dryanovets	5	4									696				364	1,060				
10.3		Zabardo	567	588	567		60		60				1,443	1,250		300	100	3,093				
10.4		Zornitsa	25	26	25		2		2				174			525		8,700				
10.5	Not serviced!	Lilekovo	64	61									7,675				734	8,409				
10.6		Malevo	237	244	237		22		22				360	6,239	1,157		1,558	8,954				
10.7		Orehovo	307	326	307		25		25				310	3,442	2,165		2,107	7,714				
10.8	Not serviced!	Ostritsa	48	46														0				
10.9		Pavelsko	868	906	868		92		92				450	9,589	2,805		550	100	13,044			
10.10		Pamporovo	0	0	0	388	168		556	130	1	2,620	17,886	17,812		2,062		37,760				
10.11		Progled	90	90	90		10		10				25	3,300	338		2,500	6,138				
10.12	Not serviced!	Studenets	16	14														0				
10.13		Hvovna	583	613	583		53		53				145	13,246	1,974		2,000	17,220				
10.14		Chepelare	5,572	5,598	5,572		563		563				2,334	28,673	16,929		2,876	1,575	50,053			
TOTAL:			119,033	120,769	119,033	967	7,414	0	8,381	216	13	27,846	852,112	284,911	2,519	133,516	72,580	1,345,638	n/a	n/a	n/a	n/a

Note: If some settlement is not serviced by Smolyan Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Smolyan

Sewerage System

Serviced by Smolyan Water Utilities (ViK EOOD - Smolyan)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation			
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	
1	Banite			1,174	1,151	0										
1.1		Banite		1,174	1,151											
2	Borino		2,921	522	513	0										
2.1		Borino	2,347	2,668	2,608											
2.2		Chala	112	193	186											
2.3		Yagodina	462	522	513											
3	Devin			736	720	0										
3.1		Grohotno		946	930											
3.2		Devin		7,251	7,166											
3.3		Mihalkovo		414	415											
3.4		Trigrad		736	720											
4	Dospat		1,877	2,708	2,682	0										
4.1		Dospat	1,877	2,708	2,682											
5	Zlatograd			7,493	7,383	1,457										
5.1		Zlatograd		7,493	7,383	1,457										
6	Madan			9,242	9,101	1,390			39,179							
3.1		Bukova polyana		498	487				5,522							
3.2		Bukovo		316	314				418							
3.3		Varbina		1,025	1,015				12,150							
3.4		Madan		6,117	5,996	1,390			21,089							
3.5		Maglishta		293	298											
3.6		Srednogortsi		993	991											
7	Nedelino		3,169	4,941	4,876	0										
7.1		Nedelino	3,169	4,941	4,876											
8	Rudozem			3,816	3,764	1,717		4,963	16,380							
8.1		Rudozem		3,816	3,764	1,717		4,963	16,380							
9	Smolyan			32,892	32,765	0			33,000							
9.1		Smolyan		32,110	31,988											
9.2		Shiroka laka		782	777											
10	Chepelare			5,598	5,572	3,200										
10.1		Pamporovo resort		0	0	3,200										
10.2		Chepelare		5,598	5,572											
		TOTAL:	7,967	69,122	68,527	7,764	0	4,963	88,559	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Sewerage data is not yet officially received

from Smolyan Water Utility

Note: If some settlement is not serviced by Smolyan Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Stambolovo

Water Supply System

Serviced by Stambolovo Water Utilities (ViK EOOD - Stambolovo)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000 m³/year)</small>				Built water supply facilities under operation			Length of used water supply pipes divided by material <small>(m)</small>					Necessary of new water supply construction <small>(x1,000Leva)</small>		Necessary of water supply renovation <small>(x1,000Leva)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants <small>(t/s)</small>	Pump stations <small>(set)</small>	Reservoirs & tanks <small>(m³)</small>	Asbestos-cement <small>(m)</small>	Steel <small>(m)</small>	Cast iron <small>(m)</small>	HDPE & PVC <small>(m)</small>	Others <small>(m)</small>	Total	Network length <small>(m)</small>	Total estimated cost	Network length <small>(m)</small>	Total estimated cost
1	Stambolovo		3,267	2,988	3,001		120.000		120.000			2,500	41,590	800		67,867		110,257			32,240	
1.1		Balkan	198	188	185		6.00		6.00			100				3,510		3,510				
1.2	<i>Not serviced!</i>	Byal kladenets		83	81																	
1.3		Vodentsi	94	94	86		2.00		2.00			100	2,500	400		2,900		5,800				
1.4		Voyvodenets	64	54	54		2.00		2.00			100	2,850			2,850		5,700				
1.5		Gledka	243	229	228		7.00		7.00			100	2,770			3,070		5,840			2,770	
1.6		Golobradovo	75	43	65		1.00		1.00			100	2,350			2,350		4,700			2,350	
1.7	<i>Not serviced!</i>	Golyam izvor		408	402																	
1.8	<i>Not serviced!</i>	Dolno Botevo		314	327																	
1.9		Dolno pole	85	79	80		2.00		2.00			100	4,000			4,000		8,000				
1.10		Dolno Cherkovishte	241	240	231		7.00		7.00			250	4,500			4,500		9,000			4,500	
1.11	<i>Not serviced!</i>	Zhalti bryag		610	635																	
1.12		Zimovina	275	248	249		9.00		9.00			200	5,720			5,720		11,440			5,720	
1.13		Kladenets	69	61	57		1.00		1.00			100						0				
1.14		Kralevo	166	167	162		5.00		5.00							6,100		6,100				
1.15		Lyaskovets	304	286	279		10.00		10.00			200				3,437		3,437				
1.16		Madzhari	210	191	195		6.00		6.00			200	4,150			4,150		8,300			4,150	
1.17	<i>Not serviced!</i>	Malak izvor		370	363																	
1.18	<i>Not serviced!</i>	Popovets		362	363																	
1.19		Pchelari	206	187	180		7.00		7.00			100	4,000			4,000		8,000			4,000	
1.20		Patnikovo	76	66	65		1.00		1.00			50				1,600		1,600				
1.21		Rabovo	175	168	164		2.00		2.00			250				2,800		2,800				
1.22	<i>Not serviced!</i>	Svetoslav		109	105																	
1.23		Silen	152	139	158		5.00		5.00			50				8,130		8,130				
1.24		Stambolovo	634	548	563		47.00		47.00			500	8,750	400		8,750		17,900			8,750	
1.25	<i>Not serviced!</i>	Tankovo		394	380																	
1.26	<i>Not serviced!</i>	Tsareva polyana		331	362																	
2																						
2.1																						
2.2																						
2.3																						
2.4																						
2.5																						
2.6																						
2.7																						
2.8																						
2.9																						
2.10																						
2.11																						
2.12																						
2.13																						
2.14																						
2.15																						
TOTAL:			3,267	2,988	3,001	0	120.00	0	120.00	0	0	2,500	41,590	800	0	67,867	0	110,257	0	0	32,240	0

Note: If some settlement is not serviced by Stambolovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Stambolovo

Sewerage System

Serviced by Stambolovo Water Utilities (ViK EOOD - Stambolovo)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m3/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Stambolovo		241	240	231	45		1,328	7,364						
1.1	<i>Not serviced!</i>	Vodentsi		94	86				438						
1.2	<i>Not serviced!</i>	Gledka		229	228				335						
1.3		Dolno Cherkovishte	241	240	231	45		1,328	4,132						
1.4	<i>Not serviced!</i>	Zhalti bryag		610	635				565						
1.5	<i>Not serviced!</i>	Zimovina		248	249				300						
1.6	<i>Not serviced!</i>	Kladenets		61	57				200						
1.7	<i>Not serviced!</i>	Pchelari		187	180				470						
1.8	<i>Not serviced!</i>	Svetoslav		109	105				312						
1.9	<i>Not serviced!</i>	Stambolovo		548	563				312						
1.10	<i>Not serviced!</i>	Tsareva polyana		331	362				300						
		TOTAL:	241	240	231	45	0	1,328	7,364	0	0	0	0	0	0

Note: If some settlement is not serviced by Stambolovo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Stara Zagora

Water Supply System (1/5)

Serviced by Stara Zagora Water Utilities (ViK EOOD - Stara Zagora)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in <i>(citizens)</i>		Supplied water divided by sources <i>(1000 m3/year)</i>				Built water supply facilities under operation			Lenght of used water supply pipes divided by material <i>(m)</i>					Necessary of new water supply construction <i>(m)</i>		Necessary of water supply renovation <i>(m)</i>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants <i>(l/s)</i>	Pump stations <i>(set)</i>	Reservoirs & tanks <i>(m3)</i>	Asbestos-cement <i>(m)</i>	Steel <i>(m)</i>	Cast iron <i>(m)</i>	HDPE & PVC <i>(m)</i>	Others <i>(m)</i>	Total <i>(m)</i>	Network length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Network length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
1	Bratya Daskalovi		10,949	10,682	10,610	0	356.71	0	356.71	0	23	4,360	185,000	0	0	1,000	6,000	192,000			190,000	
1.1		Bratya Daskalovi	860	832	830		40.39		40.39													
1.2		Veren	398	267	276		9.18		9.18													
1.3		Golyam dol	249	136	139		7.72		7.72													
1.4		Gorno Bevevo	382	333	330		11.51		11.51													
1.5		Gorno Novo selo	244	187	179		5.40		5.40													
1.6		Granit	896	906	883		24.15		24.15													
1.7		Dolno Novo selo	120	106	107		3.34		3.34													
1.8		Kolyu-Marinovo	193	173	163		7.12		7.12													
1.9		Maliko Dryanovo	219	148	145		4.80		4.80													
1.10		Malak dol	802	80	86																	
1.11		Markovo	3	130	133		3.48		3.48													
1.12		Medovo	117	277	291		11.76		11.76													
1.13		Mirovo	437	829	822		27.50		27.50													
1.14		Naydenovo	221	231	225		8.30		8.30													
1.15		Opalchenets	472	506	518		14.46		14.46													
1.16		Orizovo	1,375	1,707	1,709		64.30		64.30													
1.17		Partizanin	617	603	580		21.33		21.33													
1.18		Plodovitovo	792	710	693		22.06		22.06													
1.19		Pravoslav	354	297	295		11.48		11.48													
1.20		Slavyanin	101	72	72		1.68		1.68													
1.21		Saedinenie	188	189	187		6.18		6.18													
1.22		Sarnevets	203	163	168		6.27		6.27													
1.23		Cherna gora	1,706	1,800	1,779		44.30		44.30													
2	Gurkovo		4,948	4,616	4,580	0	126.83	0	126.83	5	1,383	48,000	10,000	3,000	2,000	3,000	66,000			60,000		
2.1	<i>Not serviced!</i>	Brestova		1	1																	
2.2		Gurkovo	3,105	2,913	2,884		99.02		99.02													
2.3	<i>Not serviced!</i>	Dvorishte		13	13																	
2.4	<i>Not serviced!</i>	Dimovtsi		31	30																	
2.5	<i>Not serviced!</i>	Zhergovets		0	0																	
2.6	<i>Not serviced!</i>	Zhaltopop		7	5																	
2.7	<i>Not serviced!</i>	Zlatirat		31	28																	
2.8	<i>Not serviced!</i>	Konare		582	562																	
2.9	<i>Not serviced!</i>	Lyava reka		51	49																	
2.10		Panicherevo	1,843	1,703	1,696		27.81		27.81													
2.11	<i>Not serviced!</i>	Pchelino		59	57																	
3	Galabovo		16,936	15,270	15,010	0	809.58	0	809.58	9	7,430	179,000	66,000	0	4,000	0	249,000			240,000		
3.1		Aprilovo	451	418	405		11.66		11.66													
3.2		Velikovo	151	92	92		1.80		1.80													
3.3		Glavan	1,378	1,341	1,298		26.40		26.40													
3.4		Galabovo	9,801	8,751	8,615		560.07		560.07													
3.5		Iskritsa	265	295	290		8.02		8.02													
3.6		Mednikarovo	722	576	574		105.18		105.18													
3.7		Musachevo	314	292	282		6.58		6.58													
3.8		Madrets	1,067	929	913		25.99		25.99													
3.9		Obruchishte	2,234	2,056	2,016		53.80		53.80													
3.10		Pomoshtnik	361	358	363		7.42		7.42													
3.11		Razdelna	192	162	162		2.66		2.66													

Stara Zagora

Water Supply System (2/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost	
			(citizens)	(citizens)		(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(l/s)	(ser)	(m3)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(x1,000Leva)	(m)	(x1,000Leva)	
4	Kazanlak		84,274	79,871	79,464	0	2,968.01	0	2,968.01		53	30,765	276,000	33,000	21,000	14,000	52,000	396,000			310,000		
4.1		Buzovgrad	2,583	2,539	2,493		75.56		75.56														
4.2		Golyamo Dryanovo	378	290	292		12.51		12.51														
4.3		Gorno Izvorovo	308	277	272		13.82		13.82														
4.4		Gorno Cherkovishte	1,445	1,492	1,484		40.54		40.54														
4.5		Dolino Izvorovo	644	573	569		20.96		20.96														
4.6		Dunavtsi	677	770	773		28		27.98														
4.7		Enina	2,500	2,693	2,710		83.06		83.06														
4.8		Kazanlak	56,159	51,995	51,565		2072.18		2072.18														
4.9		Koprinka	2,805	2,858	2,867		84.08		84.08														
4.10		Kran	3,577	3,653	3,655		109.51		109.51														
4.11		Kanchevo	1,062	1,114	1,104		28.90		28.90														
4.12		Ovoshtnik	1,983	1,815	1,782		66.25		66.25														
4.13		Rozovo	1,391	1,397	1,394		52.92		52.92														
4.14		Razhena	1,189	1,128	1,137		28.47		28.47														
4.15		Srednogorovo	322	280	263		8.60		8.60														
4.16		Hadzhidimitrovo	1,638	1,498	1,509		39.81		39.81														
4.17		Cherganovo	1,183	1,095	1,096		35.02		35.02														
4.18		Sheynovo	2,024	2,043	2,092		69.39		69.39														
4.19		Shipka	1,610	1,543	1,579		64.57		64.57														
4.20		Yasenovo	796	818	828		33.89		33.89														
5	Maglzh		12,882	12,450	12,349	0	300.17	0	300.17	9	1,945	111,000	3,000	6,000	1,000	28,000	149,000				115,000		
5.1		<i>Not serviced!</i> Borushitsa		99	96																		
5.2		<i>Not serviced!</i> Banzareto		0	0																		
5.3		Vetren	1,374	1,425	1,392		28.98		28.98														
5.4		Dabovo	1,324	1,288	1,285		28.85		28.85														
5.5		<i>Not serviced!</i> Darzhaven		17	17																		
5.6		Zimnitsa	718	829	825		8.24		8.24														
5.7		Maglzh	3,714	3,483	3,480		104.43		104.43														
5.8		<i>Not serviced!</i> Raduntsi		138	138																		
5.9		<i>Not serviced!</i> Seltse		34	30																		
5.10		<i>Not serviced!</i> Slivito		20	20																		
5.11		Tulovo	1,412	1,405	1,398		23.14		23.14														
5.12		Shanovo	423	458	450		19.82		19.82														
5.13		Yulievo	793	729	713		13.50		13.50														
5.14		<i>Not serviced!</i> Yavorovets		15	15																		
5.15		Yagoda	3,124	2,833	2,806		73.22		73.22														
6	Nikolaevo		5,088	4,835	4,867	0	105.73	0	105.73	7	1,240	37,000	7,000	0	1,000	14,000	59,000				44,000		
6.1		Edrevo	592	530	543		7.11		7.11														
6.2		Elhovo	615	647	645		22.99		22.99														
6.3		Nikolaevo	3,058	2,821	2,841		62.16		62.16														
6.4		Nova mahala	823	837	838		13.47		13.47														
7	Opan		3,453	3,286	3,225	0	88.87	0	88.87	10	775	86,000	28,000	0	5,000	2,000	121,000				110,000		
7.1		<i>Not serviced!</i> Bashтино		77	84																		
7.2		Byal izvor	360	434	418		14.51		14.51														
7.3		Byalo pole	459	389	389		8.25		8.25														
7.4		<i>Not serviced!</i> Vasil Levski		338	320																		
7.5		Venets	151	135	135		1.80		1.80														
7.6		Knyazhevsko	260	216	213		6.76		6.76														
7.7		Kravino	133	106	107		2.28		2.28														
7.8		Opan	455	493	496		16.04		16.04														
7.9		Pastren	384	343	328		7.66		7.66														
7.10		Sredets	353	329	326		8.61		8.61														
7.11		<i>Not serviced!</i> Stoletovo		158	150																		
7.12		Trakia	456	427	402		11.23		11.23														
7.13		Yastrebovo	442	414	411		11.73		11.73														

Stara Zagora

Water Supply System (3/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>		<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(l/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
8	Pavel banya		16,209	15,150	15,039	0	563.08	0	563.08		20	5,435	155,000	20,000	6,000	3,000	14,000	198,000			170,000	
8.1		Aleksandrovo	1,997	1,756	1,738		41.37		41.37													
8.2		Asen	559	520	514		12.83		12.83													
8.3		Viden	184	138	138		5.46		5.46													
8.4		Gabarevo	1,789	1,648	1,612		35.65		35.65													
8.5		Gorno Sahrane	1,537	1,455	1,456		52.42		52.42													
8.6		Dolno Sahrane	912	856	833		35.98		35.98													
8.7		Manolovo	942	771	769		20.73		20.73													
8.8		Osetenovo	1,522	1,328	1,329		35.68		35.68													
8.9		Pavel banya	2,987	2,912	2,938		244.89		244.89													
8.10		Skobelevo	750	737	750		12.98		12.98													
8.11		Turia	429	428	418		12.51		12.51													
8.12		Tazha	1,705	1,663	1,625		36.57		36.57													
8.13		Tarnicheni	896	938	919		16.03		16.03													
9	Radnevo		25,151	23,432	22,987	0	1,200.09	0	1,200.09		37	3,856	203,000	91,000	0	10,000	1,000	305,000			294,000	
9.1		Beli bryag	169	178	168		8.07		8.07													
9.2		Bozduganovo	505	633	608		17.12		17.12													
9.3		Balgarene	119	117	113		5.21		5.21													
9.4		Gledachevo	167	0	0																	
9.5		Daskal Atanasovo	520	337	325		12.95		12.95													
9.6		Dinya	286	218	214		8.52		8.52													
9.7		Zemlen	225	240	238		6.94		6.94													
9.8		Znamenosets	770	725	714		30.81		30.81													
9.9		Kovach	108	101	105		3.22		3.22													
9.10		Kovachevo	1,047	731	703		124.93		124.93													
9.11		Kolarovo	551	615	595		18.09		18.09													
9.12		Konstantinovets	134	86	83		3.90		3.90													
9.13		Lyubenovo	530	476	514		16.69		16.69													
9.14		Matsa	154	147	143		5.01		5.01													
9.15	<i>Not serviced!</i>	Ovchartsi		1	1																	
9.16		Polski Gradets	1,325	759	720		21.13		21.13													
9.17		Radnevo	14,208	14,057	13,794		728.07		728.07													
9.18		Risimanovo	153	138	150		4.31		4.31													
9.19		Svobodno	233	195	188		6.41		6.41													
9.20		Sarnevo	1,670	1,614	1,595		67.79		67.79													
9.21		Tihomirovo	213	203	186		9.11		9.11													
9.22		Topolyane	262	257	267		8.15		8.15													
9.23		Troyanovo	1,245	1,034	1,025		76.81		76.81													
9.24		Trankovo	557	571	539		16.85		16.85													

Stara Zagora

Water Supply System (4/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>		<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(l/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
10	Stara Zagora		173,820	165,853	165,729	0	7,612.33	0	7,612.33		70	55,257	590,000	150,000	24,000	44,000	97,000	905,000			700,000	
10.1		Arnautito	365	305	294		18		17.63													
10.2		Benkovski	230	173	166		5.96		5.96													
10.3		Bogomilovo	1,452	1,495	1,481		54.01		54.01													
10.4		Borilovo	301	316	326		18.10		18.10													
10.5		Borovo	140	126	120		4.76		4.76													
10.6		Bratya Kunchevi	886	848	860		9.87		9.87													
10.7		Badeshte	517	509	499		15.27		15.27													
10.8		Vodenicharovo	123	89	80		2.37		2.37													
10.9		Gorno Botevo	985	897	919		25.69		25.69													
10.10		Dalboki	1,587	1,539	1,533		47.77		47.77													
10.11		Elenino	809	769	772		17.70		17.70													
10.12		Elhovo	190	168	168		8.20		8.20													
10.13		Zagore	917	883	876		14.60		14.60													
10.14		Zmeyovo	585	642	638		24.09		24.09													
10.15		Kazanka	209	213	202		10.67		10.67													
10.16		Kahtinovo	814	744	735		4.71		4.71													
10.17		Kaloyanovets	1,030	1,100	1,127		26.46		26.46													
10.18		Kirilovo	832	773	780		29.24		29.24													
10.19		Kozarevets	281	214	198		10.07		10.07													
10.20		Kolena	372	300	291		8.10		8.10													
10.21		Lovets	326	237	224		10.17		10.17													
10.22		Lozen	211	176	187		7.02		7.02													
10.23		Lyulyak	141	108	101		4.40		4.40													
10.24		Lyaskovo	263	251	239		16.97		16.97													
10.25		Madzherito	525	599	606		14.97		14.97													
10.26		Malka Vereya	393	527	529		15.83		15.83													
10.27		Malko Kadievo	290	270	292		11.96		11.96													
10.28		Mihaylovo	587	466	443		17.81		17.81													
10.29		Mogila	681	729	713		17.45		17.45													
10.30		Novo selo	150	140	127		6.84		6.84													
10.31		Oryahovitsa	804	769	758		14.74		14.74													
10.32		Ostra mogila	226	173	184		9.89		9.89													
10.33		Pamukchii	301	343	328		7.84		7.84													
10.34		Petrovo	409	464	465		19.64		19.64													
10.35		Ploska mogila	319	335	319		5.69		5.69													
10.36		Podslon	211	182	179		4.90		4.90													
10.37		Preslaven	736	760	751		19.78		19.78													
10.38		Pryaporets	104	193	201		6.96		6.96													
10.39		Pshenichevo	295	240	239		8.68		8.68													
10.40		Pastrovo	103	76	84		2.72		2.72													
10.41		Rakititsa	626	502	480		20.17		20.17													
10.42		Rumanya	91	71	75		2.52		2.52													
10.43		Samuilovo	343	259	245		8.67		8.67													
10.44		Sladak Kladenets	241	248	271		10.10		10.10													
10.45		Stara Zagora	148,657	141,489	141,480		6825.17		6,825.17													
10.46		Starozagorski bani	277	360	386		62.15		62.15													
10.47		Strelets	211	207	207		7.97		7.97													
10.48		Sulitsa	221	182	180		9.40		9.40													
10.49		Han Asparuhovo	1,082	1,109	1,100		16.16		16.16													
10.50		Hristiyanovo	436	494	476		16.82		16.82													
10.51		Hrishteni	1,935	1,791	1,795		53.73		53.73													

Stara Zagora

Water Supply System (5/5)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>		<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(l/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
11	Chirpan		27,052	24,972	24,726	0	1,073.67	0	1,073.67		40	12,595	257,000	24,000	5,000	27,000	52,000	365,000			280,000	
11.1		Vinarovo	378	463	470		18.02		18.02													
11.2	Not serviced!	Volovarovo	1	1																		
11.3		Gita	874	772	779		26.18		26.18													
11.4		Dimitrievo	243	280	260		8.71		8.71													
11.5		Darzhava	198	173	181		5.13		5.13													
11.6		Zetyovo	1,559	1,420	1,375		60.25		60.25													
11.7		Zlatna livada	139	133	162		6.39		6.39													
11.8		Izvorovo	241	149	144		6.09		6.09													
11.9		Malko Tarnovo	315	329	332		14.13		14.13													
11.10		Mogilovo	235	194	236		8.17		8.17													
11.11		Oslarka	87	63	61		1.38		1.38													
11.12		Rupkite	506	473	468		20.92		20.92													
11.13		Svoboda	1,179	1,173	1,182		37.71		37.71													
11.14		Spasovo	601	525	525		24.01		24.01													
11.15		Sredno gradishte	321	256	258		12.75		12.75													
11.16		Stoyan Zaimovo	69	66	69		1.02		1.02													
11.17		Tselina	386	332	339		9.63		9.63													
11.18		Tsenovo	267	243	243		7.83		7.83													
11.19		Chirpan	18,761	17,205	16,942		772.54		772.54													
11.20		Yavorovo	384	491	475		19.97		19.97													
11.21		Yazdach	309	232	225		12.85		12.85													
12	Topolovgrad		15,313	13,980	13,541	0	525.64	0	525.64		18	9,322	161,000	33,000	0	7,000	52,000	253,000			190,000	
12.1		Balgarska polyana	243	250	234		1.76		1.76													
12.2		Vladimirovo	47	51	55		0.90		0.90													
12.3		Dobroselets	154	148	155		5.75		5.75													
12.4		Kamenna reka	238	159	167		8.57		8.57													
12.5		Kap. Petko voyvoda	197	220	206		5.86		5.86													
12.6		Knyazhevo	516	430	409		11.01		11.01													
12.7		Mramor	563	496	478		17.57		17.57													
12.8		Oreshnik	775	686	661		22.16		22.16													
12.9		Orlov dol	694	600	581		18.99		18.99													
12.10		Planinovo	90	102	110		1.42		1.42													
12.11		Prisadets	76	56	51		1.93		1.93													
12.12		Radovets	882	785	762		37.89		37.89													
12.13	Not serviced!	Sakartsi	20	17	17																	
12.14		Svetlina	293	256	244		9.79		9.79													
12.15		Sinapovo	835	691	667		16.90		16.90													
12.16		Srem	699	610	563		22.14		22.14													
12.17		Topolovgrad	6,622	6,287	6,143		271.96		271.96													
12.18		Ustrem	1,356	1,240	1,179		45.52		45.52													
12.19		Filipovo	38	32	33																	
12.20		Hlyabovo	867	775	744		20.88		20.88													
12.21		Chukarovo	128	106	99		4.64		4.64													
TOTAL:			396,075	374,397	372,127	0	15,731	0	15,731	0	301	134,363	2,288,000	465,000	65,000	119,000	321,000	3,258,000	0	0	2,703,000	0

Note: If some settlement is not serviced by Stara Zagora Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Stara Zagora

Sewerage System

Serviced by Stara Zagora Water Utilities (ViK EOOD - Stara Zagora)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m3/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Bratya Daskalovi			10,682	10,610					190,000					
2	Gurkovo			4,616	4,580					66,000					
3	Galabovo		9,801	8,751	8,615					240,000					
3.1		Galabovo	9,801	8,751	8,615			3,893	7,266						
4	Kazanlak		56,159	51,995	51,565	0	0	54,990	50,390	350,000					
4.1		Kazanlak	56,159	51,995	51,565			54,990	50,390						
5	Maglzh			12,450	12,349					149,000					
6	Nikolaevo			4,835	4,867					50,000					
7	Opan			3,286	3,225					120,000					
8	Pavel Banya		2,987	2,912	2,938	0	0	1,882	3,955	195,000					
8.1		Pavel Banya	2,987	2,912	2,938			1,882	3,955						
9	Radnevo		14,208	14,057	13,794	0	1	3,788	17,331	300,000					
9.1		Radnevo	14,208	14,057	13,794		1	3,788	17,331						
10	Stara Zagora		148,657	141,489	141,480	0	0	35,863	120,500	900,000	18,462			15,342	
10.1		Stara Zagora	148,657	141,489	141,480			35,863	120,500		18,462			15,342	
11	Chirpan		18,761	17,205	16,942	0	0	7,069	36,143	300,000					
11.10		Chirpan	18,761	17,205	16,942			7,069	36,143						
12	Topolovgrad		6,622	6,287	6,143	0	0	6,264	2,682						
12.1		Topolovgrad	6,622	6,287	6,143			6,264	2,682						
TOTAL:			257,195	278,565	277,108	0	1	109,856	231,001	2,860,000	18,462	0	0	15,342	0

Note: If some settlement is not serviced by Stara Zagora Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Stara Zagora

Industrial Plants and Manufactures Discharging in Urban Sewerage Systems

Serviced by Stara Zagora Water Utilities (ViK EOOD - Stara Zagora)

No.	Name of settlement	Name of industrial plant/manufacture	Type of industry	Type of constructed sewers	Waste water flow <i>(m³/daily)</i>	Local treatment facility	Characteristics of monitored waste water										
							SS <i>(mg/l)</i>	BOD ₅ <i>(mg/l)</i>	COD <i>(mg/l)</i>	NH ₄ -N <i>(mg/l)</i>	NO ₂ -N <i>(mg/l)</i>	NO ₃ -N <i>(mg/l)</i>	Total N <i>(mg/l)</i>	PO ₄ <i>(mg/l)</i>	Total P <i>(mg/l)</i>	Oil products <i>(mg/l)</i>	Others * <i>(mg/l)</i>
1	Stara Zagora	SLANTSE STARA ZAGORA BT JSCo	tobacco industry: cigarette manufacturing		561	none	118.2	147.0	176.3	8.4				1.0		2.4	
2	Stara Zagora	ZAGORA CONSTRUCTION COMPANY PLC	construction industry: concrete mixing & batching plant		100	sedimentation tank	17.0	3.1	9.2	0.2				0.1		2.6	
3	Stara Zagora	NATALIA JSCo	textile industry: knitting & dyeing factory		650	none	5.4 28.7	3.0 25.0	6.0 130.0					0.1 0.2		0.8 1.0	
4	Stara Zagora	DOMAIN MENADA JSCo	wine industry: vine-growing and wine-making		170	none	98.0	442.0	546.0	0.2				0.1		0.0	
5	Stara Zagora	"BISSER OLIVA" JSCo - Stara Zagora	food industry: oilseed oil production & bottling	separated	400	oil skimmer & flotation tank	50.0	50.0	75.0	0.3							
6	Stara Zagora	ZAGORSKI STROITEL-97 Ltd	construction industry: concrete mixing & batching plant			sedimentation tank	171.2	23.4	84.0	4.6				1.2		1.8	
7	Stara Zagora	HLEBOPROIZVODSTVO Ltd	food industry: bakery		60	yes	214.0	182.4	228.0	36.0				2.4			
8	Stara Zagora	SREDNA GORA JSCo	wood processing & furniture industry		50	none	93.5 109.5	146.5 105.2	438.0 193.0	65.8 35.6				2.8 1.7		4.1 1.0	
9	Stara Zagora	"BDZ -TRACTION ROLLING STOCK" Ltd. - Stara Zagora,	transportation: passenger & freight services		20	none	24.0	15.4	46.5							4.2	
10	Stara Zagora	KEN JSCo	food industry: meat substances processing, sausages production & catering		234	oil skimmer	96.0	115.0	214.0	0.7				3.7		7.9	
11	Stara Zagora	HANINVEST - HMC JSCo	machine building: food processing machines & equipment		297	sedimentation & neutralization tanks	142.7	94.6	157.6	27.6				0.9		0.5	
12	Stara Zagora	PRESKOV JSCo	machine building: hot forged parts manufacturing		111	sedimentation tank	37.9	2.0	5.0								
13	Stara Zagora	DZU JSCo - Stara Zagora	CE industry: Electronics Manufacturing Services		50	ion exchanger filter tank	14.5	22.7	39.6	11.8				0.0		0.7	
14	Stara Zagora	ZAGORKA JSCo	food industry: brewery		1,690	racks & neutralization tank	406.0	6820.0	12015.0	3.8				12.8		1.8	
15	Kazanlak	KATEX JSCo	textile industry: wool yarn & textile manufacturing			yes	59.0	120.0	172.8	0.7	0.7	97.4		3.4			
16	Kazanlak	TOPLOFIKATSIA PLC - Kazanlak	energy industry: production, supply & distribution of heat energy		300	oil skimmer & neutralization tank	55.8	13.6	18.2	1.1				0.1		3.9	
17	Kazanlak	M+S HYDRAULICS JSCo	machine building: hydraulic motors, steering units, valves, brakes & accessories		180	neutralization tank	50.0	72.0	126.0	2.5				1.1		42.3	
18	Kazanlak	CAPRONI JSCo	machine building: hydraulic motors, steering units, valves, brakes & accessories		500	yes	12.0	24.1	47.4	1.8				0.5		38.2	
19	Pavel Banya	BUL PRO COMPANY Ltd			132	dewatering drum & sedimentation tank	400.0	3440.0	4120.0	3.1				0.5		2.5	
20	Chirpan	ZAGORKA JSCo, Malting House	food industry: malting & brewery		240	none	22.0	863.0	1250.0	2.8				3.5		12.1	

Note: * - Other parameters monitored by Stara Zagora Water Utilities (if any)

Velingrad

Water Supply System

Serviced by Velingrad Water Utilities (VKTV EOOD - Velingrad)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000m³/year)</small>				Built water supply facilities under operation <small>(l/s)</small>			Lenght of used water supply pipes divided by material <small>(m)</small>					Necessary of new water supply construction <small>(m)</small>		Necessary of water supply renovation <small>(m)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost <small>(x1,000Leva)</small>	Network length	Total estimated cost <small>(x1,000Leva)</small>
1	Velingrad		43,376	42,029	41,906	1,887	1,869		3,756	220	5	14,222	488,300	14,330	26,987	29,430	1,000	560,047	48,300		311,080	
1.1		Ablanitsa	300	305	308				7			25	3,000					3,000				
1.2		Alendarova	229	231	236				8			100	916					916				
1.3		Birkova	383	388	390				7		1	100	100					100			80	
1.4		Bozyova	70	65	63				3			2	1,200					1,200				
1.5		Butreva	156	151	156				3			5	200					200				
1.6		Velingrad	25,543	24,117	23,960	1,887	1,103		2,990	220	2	9,070	371,207	14,330	26,987	18,997		431,521	22,300		297,000	
1.7		Vranentsi	171	172	172				3				250					250				
1.8		Vsemirtsi	330	333	330				9			100	1,542					1,542				
1.9		Gorna Birkova	429	432	432				3			5	200					200				
1.10		Gorna Dabeva	194	199	200				5			100	876					876				
1.11		Grashevo	1,270	1,284	1,273				16			615	3,000			1,500		4,500			1,500	
1.12		Dolna Dabeva	286	286	286				5				500					500				
1.13		Draginovo	4,677	4,733	4,754		468		468		1	1,000	22,604					22,604	18,000		1,000	
1.14		Kandovi	206	213	215				7			100	206					206				
1.15		Krastava	769	770	776				7			50	769					769				
1.16		Medeni polyani	724	733	729				0			20	100			1,000		1,100				
1.17		Pashovi	865	860	857		3		3			500	3,127					3,127				
1.18		Pobit kamak	642	668	669				0			50	1,650			2,780		4,430			500	
1.19		Rohleva	423	418	428		3		3			10	300					300				
1.20		Sveta Petka	1,563	1,545	1,539		39		39			620	5,000			653		5,653			1,200	
1.21		Sarnitsa	3,623	3,602	3,607		138		138			1,230	50,000			5,500		55,500	8,000		8,000	
1.22		Tsvetino	166	167	171		4		4			15	800					800				
1.23		Cholakova	201	200	203		3		3			5	2,613					2,613				
1.24		Yundola	156	157	152		25		25			500	18,140					18,140			1,800	
2																						
2.1																						
2.2																						
2.3																						
2.4																						
2.5																						
2.6																						
2.7																						
2.8																						
2.9																						
2.10																						
2.11																						
2.12																						
2.13																						
2.14																						
2.15																						
2.16																						
2.17																						
2.18																						
TOTAL:			43,376	42,029	41,906	1,887	1,869		3,756	220	5	14,222	488,300	14,330	26,987	29,430	1,000	560,047	48,300		311,080	

Notes: 1) - If some settlement is not serviced by Velingrad Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced" to be described there

2) - Abstracted potable water quantities are based on the permission for water use in 2006 and the comparative method proposed by NEK PLC. All water supply sources damaged by the last flood event and under rehabilitation/repair are not calculated in the balance.

Some of water transfer structures damaged or disconnected because of repair works on the road from Velingrad to Sarnitsa are not counted too.

Velingrad

Sewerage System

Serviced by Velingrad Water Utilities (VKTV EOOD - Velingrad)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004	2005	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Velingrad		36,899	35,500	35,365			18,000	142,165	20,000	22,000		22,800	3,400	
1.1		Velingrad	25,543	24,117	23,960			16,000	97,365	14,000	18,000		19,000	3,200	
1.2		Draginovo	4,677	4,733	4,754			1,000	17,000	2,000	1,000		3,000	200	
1.3		Krastava	769	770	776				1,000						
1.4		Medeni polyani	724	733	729				300						
1.5		Sveta Petka	1,563	1,545	1,539				1,500	1,000	1,500		300		
1.6		Sarnitsa	3,623	3,602	3,607			1,000	25,000	3,000	1,500		500		
		TOTAL:	36,899	35,500	35,365			18,000	142,165	20,000	22,000		22,800	3,400	

Note: If some settlement is not serviced by Velingrad Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Yambol

Water Supply System (1/3)

Serviced by Yambol Water Utilities (ViK EOOD - Yambol)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities (citizens)	Current population by National Statistics in (citizens)		Supplied water divided by sources (1000m3/year)				Built water supply facilities under operation			Length of used water supply pipes divided by material (m)						Necessary of new water supply construction (m)		Necessary of water supply renovation (m)	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants (L/s)	Pump stations (set)	Reservoirs & tanks (m3)	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost (x1,000Leva)	Network length	Total estimated cost (x1,000Leva)
1	Bolyarovo		4,851	4,815	4,661		391		391	0	27	3,321	140,524	17,166		1,800	2,110	161,600				
1.1		Bolyarovo		1,391	1,366							750										
1.2		Voden		361	328							150										
1.3		Valchi izvor		41	40							40										
1.4		Golyamo Krushevo		381	371							380										
1.5		Gorska polyana		122	114							76										
1.6		Dabovo		97	95							100										
1.7		Zlatinitsa		75	72							100										
1.8		Iglika		10	11							30										
1.9		Kamen vrah		57	57							60										
1.10		Krayново		60	54							180										
1.11		Malko Sharkovo		202	203							140										
1.12		Mamarchevo		461	442							350										
1.13		Popovo		382	387							240										
1.14		Ruzhitsa		173	159							75										
1.15		Sitovo		65	71							50										
1.16		Stefan Karadzhovo		641	610							360										
1.17		Strandzha		66	65							140										
1.18		<i>Out of territory?</i> Oman										180										
1.19		<i>Out of territory?</i> Denitsa										100										
1.20		Sharkovo		230	216							100										
2	Elhovo		18,285	18,753	18,303		3,845		3,845	41	5,428	336,494	76,116		7,355	3,135	423,100					
2.1		Borisovo		156	153							120										
2.2		Boyano		845	806							430										
2.3		Valcha polyana		137	135							140										
2.4		Golyam Derwent		126	123							200										
2.5		Granitovo		729	706							290										
2.6		Dobrich		152	145							180										
2.7		Elhovo		11,416	11,205							1,250										
2.8		Zhrebino		269	271							210										
2.9		Izgreve		646	647							180										
2.10		Kirilovo		446	419							140										
2.11		Lalkovo		141	142							100										
2.12		Lesovo		862	818							500										
2.13		Malko Kirilovo		40	38							120										
2.14		Malomirovo		423	418							120										
2.15		Malak Manastir		679	652							220										
2.16		Melnitsa		413	396							318										
2.17		Pchela		496	481							240										
2.18		Razdel		341	327							220										
2.19		Slaveykovo		60	60							0										
2.20		Stroyno		74	70							70										
2.21		Trankovo		202	184							180										
2.22		Chernozem		100	107							200										

Yambol

Water Supply System (2/3)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in <i>(citizens)</i>		Supplied water divided by sources <i>(1000m3/year)</i>				Built water supply facilities under operation			Length of used water supply pipes divided by material <i>(m)</i>						Necessary of new water supply construction <i>(m)</i>		Necessary of water supply renovation <i>(m)</i>	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants <i>(Us)</i>	Pump stations <i>(set)</i>	Reservoirs & tanks <i>(m3)</i>	Asbestos-cement <i>(m)</i>	Steel <i>(m)</i>	Cast iron <i>(m)</i>	HDPE & PVC <i>(m)</i>	Others <i>(m)</i>	Total <i>(m)</i>	Network length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>	Network length <i>(m)</i>	Total estimated cost <i>(x1,000Leva)</i>
3	Straldzha		14,523	12,244	12,121		1,551		1,551		21	7,035	267,609	48,922		673	196	317,400				
3.1		Atolovo		210	209							10										
3.2		Vodnichane		501	495							260										
3.3	<i>Out of territory!</i>	Voynika										300										
3.4		Dzhinot		368	352							140										
3.5		Zimnitsa		1,923	1,887							600										
3.6		Irechekovo		575	551							180										
3.7		Kamenets		524	509							180										
3.8		Leyarovo		62	55							40										
3.9		Lozenets		650	632							60										
3.1		Malenovo		421	424							160										
3.11		Palauzovo		181	181							100										
3.12		Saransko		153	147							4,500										
3.13		Straldzha		5,995	6,005							200										
3.14		Tamarino		318	313							280										
3.15	<i>Out of territory!</i>	Nedyalsko										347										
3.16	<i>Out of territory!</i>	Aleksandrovo										140										
3.17	<i>Out of territory!</i>	Polyana										180										
3.18	<i>Out of territory!</i>	Parvenets										180										
3.19	<i>Out of territory!</i>	Lyulin										220										
3.20	<i>Out of territory!</i>	Bogorovo										100										
3.21		Charada		363	361							325										

Yambol

Water Supply System (3/3)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<i>(citizens)</i>	<i>(citizens)</i>	<i>(1000m3/year)</i>	<i>(1000m3/year)</i>	<i>(1000m3/year)</i>	<i>(1000m3/year)</i>	<i>(l/s)</i>	<i>(set)</i>	<i>(m3)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(x1,000Leva)</i>	<i>(m)</i>
4	Tundzha		29,054	29,760	29,083		3,308		3,308		63	11,405	539,281	110,222		18,698	8,682	676,883				
4.1		Asenovo		184	179							175										
4.2		Bezmer		1,343	1,321							360										
4.3		Bolyarsko		434	431							150										
4.4		Botevo		1,144	1,125							400										
4.5		Boyadzhik		1,555	1,529							450										
4.6		Veselinovo		1,192	1,192							120										
4.7		Vidintsi		65	68							100										
4.8		General Inzovo		1,107	1,068							600										
4.9		General Toshevo		508	499							220										
4.10		Golyam manastir		434	415							240										
4.11		Galabintsi		560	534							100										
4.12		Drazhevo		821	797							0										
4.13		Drama		164	158							500										
4.14		Dryanovo		169	161							160										
4.15		Zavoy		1,061	1,048							0										
4.16		Zlatari		263	253							180										
4.17		Kabile		1,136	1,103							500										
4.18		Kalchevo		707	678							225										
4.19		Karavelovo		458	457							250										
4.20		Kozarevo		413	395							120										
4.21		Konevets		288	291							400										
4.22		Krumovo		687	670							40										
4.23		Kukorevo		1,755	1,729							350										
4.24		Malomir		1,187	1,142							840										
4.25		Meden kladenets		348	347							140										
4.26		Mezhda		297	288							140										
4.27		Miladinovtsi		394	391							280										
4.28		Mogila		515	501							240										
4.29		Ovchi kladenets		817	761							240										
4.30		Okop		757	741							180										
4.31		Pobeda		761	736							240										
4.32		Robovo		164	152							100										
4.33		Roza		1,403	1,387							150										
4.34		Savino		262	258							120										
4.35		Simeonovo		387	389							175										
4.36		Skalitsa		783	753							240										
4.37		Slamino		212	214							140										
4.38		Stara reka		268	265							100										
4.39		Tarnava		1,847	1,797							540										
4.40		Tenevo		283	283							260										
4.41		Hadzhidimitrovo		679	691							200										
4.42		Hanovo		819	803							200										
4.43		Chargan		702	675							140										
4.44		Chelnik		427	408							140										
4.45		Vr.Bakadzjik		n/a	n/a							960										
5	Yambol		79,235	79,665	79,314		14,432		14,432		47	25,500	136,745	59,450		5,962	12,246	214,403				
5.1		Yambol	79,235	79,665	79,314		14,432		14,432		47	25,500	136,745	59,450		5,962	12,246	214,403				
		TOTAL:	145,948	145,237	143,482		23,527		23,527		199	52,689	1,420,653	311,876		34,488	26,369	1,793,386				

Note: If some settlement is not serviced by Yambol Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Yambol

Sewerage System

Serviced by Yambol Water Utilities (ViK EOOD - Yambol)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Built sewerage facilities under operation <small>(m³/daily)</small>				Necessary of new sewerage system construction <small>(m)</small>			Necessary of sewerage system renovation <small>(m)</small>		
				2004	2005	WWTPs capacity <small>(m)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Bolyarovo		2,525	4,815	4,661		0	3,507	2,563						
1.1		Bolyarovo		1,391	1,366										
...		...													
2	Elhovo		13,361	18,753	18,303		0	6,076	26,598						
2.1		Elhovo		11,416	11,205										
...		...													
3	Straldzha			12,244	12,121										
3.1		...													
4	Tundzha			29,760	29,083		0		1,875						
4.1		...													
5	Yambol		53,140	79,665	79,314		4	18,447	73,262						
5.1		Yambol	53,140	79,665	79,314		4	18,447	73,262						
		TOTAL:	69,027	145,237	143,482		4	28,030	104,298						

Note: If some settlement is not serviced by Yambol Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Industrial Plants and Manufactures Discharging in Urban Sewerage Systems

Serviced by Yambol Water Utilities (ViK EOOD - Yambol)

No.	Name of settlement	Name of industrial plant/manufacture	Type of industry	Type of constructed sewers	Waste water flow <i>(m3/daily)</i>	Local treatment facility	Characteristics of monitored waste water										
							SS <i>(mg/l)</i>	BOD ₅ <i>(mg/l)</i>	COD <i>(mg/l)</i>	NH ₄ -N <i>(mg/l)</i>	NO ₂ -N <i>(mg/l)</i>	NO ₃ -N <i>(mg/l)</i>	Total N <i>(mg/l)</i>	PO ₄ <i>(mg/l)</i>	Total P <i>(mg/l)</i>	Oil products <i>(mg/l)</i>	Others * <i>(mg/l)</i>
1	Yambol	SAKARELA Ltd	food industry: milk & dairy manufacturing		1	none		3,420									
2	Yambol	MLADOST-2 Sole Proprietor	food industry: milk manufacturing		15	none		1,216									
3	Yambol	HRANITELNOVKUSOV KOMBINAT JSCo	food industry: confectionery manufacturing		12	none		608									
4	Yambol	KARIL & TANYA Ltd	food industry: ice-cream manufacturing		138	none		1,890									
5	Yambol	IVKOTA Ltd	food industry: meat & meat products manufacturing		17	none		1,442									
6	Yambol	BAI TECHO Sole Proprietor	food industry: meat & meat products manufacturing		33	none		849									
7	Yambol	PAPAS OLIO JSCo	food industry: oil & oil products manufacturing		3	none		2,273									
8	Yambol	KOS Ltd	agriculture: animal breeding farm		5	none											1,080

*Note: * - Other parameters monitored by Yambol Water Utilities (if any)*

Blagoevgrad

Water Supply System (1/3)

Serviced by Blagoevgrad Water Utilities (ViK EOOD - Blagoevgrad)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				(citizens)	(citizens)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(t/s)	(set)	(m3)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(x1,000Leva)	(m)
1	Bansko		13,609	13,255	13,114	100	936	0	1,036	0	0	6,180	66,043	40,550	9,417	3,430	119,440	2,530	1,238	110,023	16,500	
1.1		Bansko	9,168	8,911	8,841	0	833	0	833			5,000	19,129	19,395	3,847	2,362	44,733					
1.2		Gostun	71	75	74	0	4	0	4			0	5,725		756		6,481					
1.3		Dobrinishte	2,934	2,843	2,803	100	68	0	168			750	21,378	18,740	2,871	365	43,354					
1.4		Kremen	288	299	288	0	8	0	8			180	9,908	390	332	230	10,860					
1.5		Mesta	257	274	264	0	8	0	8			150	700	295	1,240		2,235					
1.6		Obidim	125	142	137	0	4	0	4			100	2,559	1,730		473	4,762					
1.7		Osenovo	104	114	112	0	3	0	3			0	6,294				6,294					
1.8		Filipovo	662	597	595	0	8	0	8			0	350		371		721					
2	Belitsa		7,984	7,263	7,249	128	383	0	511	0	0	1,830	70,215	14,991	0	5,620	3,161	93,987	1,500	229	88,367	13,255
2.1	<i>Not serviced!</i>	Babyak		814	804																	
2.2		Belitsa	3,613	3,204	3,166	30	200	0	230			930	45,772	14,307		2,047	2,631	64,757				
2.3		Gorno Kraishte	1,192	1,111	1,117	15	50	0	65			350	1,691		1,991	410	4,092					
2.4	<i>Not serviced!</i>	Galabovo		89	89																	
2.5		Dagonovo	754	703	699	58	53	0	111			150	10,232	684		144		11,060				
2.6	<i>Not serviced!</i>	Zlataritsa		111	112																	
2.7		Kraishte	2,425	2,245	2,267	25	80	0	105			400	12,520		1,438	120	14,078					
2.8	<i>Not serviced!</i>	Kuzovo		269	264																	
2.9	<i>Not serviced!</i>	Ljutovo		226	226																	
2.10	<i>Not serviced!</i>	Ortsevo		218	216																	
2.11	<i>Not serviced!</i>	Palatik		281	282																	
2.12	<i>Not serviced!</i>	Chereshovo		272	276																	
3	Blagoevgrad		84,728	76,637	76,698	5,829	1,227	0	7,056	0	7	24,950	183,999	106,482	6,247	17,729	9,589	324,046	48,000	8,400	308,117	46,218
3.1		Belo pole	1,151	596	596	63	0	0	63			0	3,082		1,767		4,849					
3.2	<i>Not serviced!</i>	Bistritsa		131	123																	
3.3		Blagoevgrad	78,523	70,999	71,123	5,595	1,015	0	6,610		4	22,200	119,269	87,084	6,247	6,441	629	219,670				
3.4	<i>Not serviced!</i>	Buchino		112	114																	
3.5		Balgarchevo	250	326	313	0	26	0	26			300	6,296		1,076	60	7,432					
3.6		Gabrovo	41	50	47	0	2	0	2			0	3,900	3,740		5,460	13,100					
3.7		Gorno Harsovo	88	78	74	5	0	0	5													
3.8	<i>Not serviced!</i>	Debochitsa		22	20																	
3.9		Delvino	27	27	23	2	0	0	2			0	108				108					
3.10	<i>Not serviced!</i>	Drenkovo		112	107																	
3.11	<i>Not serviced!</i>	Dabrava		97	91																	
3.12		Elenovo	166	156	151	9	3	0	12			0	1,665			2,160	3,825					
3.13		Zelen dol	288	201	189	20	2	0	22			350	9,121	400	307	20	9,848					
3.14		Izgrevo	494	501	492	7	40	0	47			500	8,023	595	150		8,768					
3.15	<i>Not serviced!</i>	Klisura		26	29																	
3.16		Leshko	215	260	257	0	19	0	19			0	8,896	5,822	464	1,085	16,267					
3.17	<i>Not serviced!</i>	Lisia		20	17																	
3.18	<i>Not serviced!</i>	Logodazh		240	226							820	740		240	1,800						
3.19		Marulevo	36	54	53	2	0	0	2													
3.20		Moshanets	28	46	43	0	9	0	9			50	2,540				2,540					
3.21	<i>Not serviced!</i>	Obel		25	37																	
3.22		Padesh	689	760	762	0	60	0	60		1	800	6,674	3,575	716	45	11,010					
3.23		Pokrovnik	909	820	817	66	0	0	66			0	3,175	1,476	2,760	130	7,541					
3.24		Riltsi	857	801	794	60	0	0	60			350	2,925	30	2,134		5,089					
3.25		Selishte	264	277	277	0	21	0	21			300	7,729		1,872		9,601					
3.26		Tserovo	702	685	687	0	30	0	30			100	596	3,760	42		4,398					

Blagoevgrad

Water Supply System (2/3)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000 m³/year)</small>				Built water supply facilities under operation <small>(L/s)</small>			Lenght of used water supply pipes divided by material <small>(m)</small>						Necessary of new water supply construction <small>(m)</small>		Necessary of water supply renovation <small>(m)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost <small>(x1,000Leva)</small>	Network length	Total estimated cost <small>(x1,000Leva)</small>	
4	Gotse Delchev		35,878	32,091	31,983	1,530	402	0	1,932	0	0	11,050	100,133	66,866	0	16,557	5,936	189,492	2,500	130	172,935	25,940	
4.1		Banichan	622	668	655	0	20	0	20			120	7,647			672	580	8,899					
4.2		Borovo	1,227	1,177	1,154	0	30	0	30			170	3,646	625		524	544	5,339					
4.3		Breznitsa	3,724	3,269	3,274	0	50	0	50			1,040	6,855	6,144		2,878	463	16,340					
4.4		Bukovo	1,019	873	879	0	23	0	23			100	7,216			1,622		8,838					
4.5		Gospodintsi	479	434	438	0	26	0	26			50	545	10,651			332	11,528					
4.6		Gotse Delchev	22,333	20,198	20,123	1,510	140	0	1,650			8,950	51,792	46,722		7,889	2,590	108,993					
4.7		Delchevo	70	76	74	0	2	0	2			50	48	454			270	772					
4.8	Not serviced!	Dobrotino		39	39			0	0														
4.9	Not serviced!	Dragostin		0	0			0	0														
4.1		Kornitsa	2,218	1,660	1,659	0	50	0	50			180	5,024	225		862	431	6,542					
4.11		Lazhnitsa	1,875	1,464	1,464	0	40	0	40			0	2,389	47		1,132		3,568					
4.12		Musomishta	2,304	2,272	2,263	20	20	0	40			350	13,909	1,998		978	726	17,611					
4.13		Sredna	7	0	0	0	1	0	1			40	1,062					1,062					
5	Garmen		14,257	12,449	12,366	182	134	0	316	0	3	4,170	40,338	51,928	0	2,655	1,280	96,201	46,000	3,400	98,641	14,796	
5.1		Balvevo	222	215	210	10	0	0	10			300	1,045	2,130				3,175					
5.2	Not serviced!	Gorno Dryanovo		1,054	1,045								5,095					5,095					
5.3		Garmen	1,958	1,729	1,741	50	0	0	50			450	9,866	10,247		253	270	20,636					
5.4		Debren	2,420	2,264	2,259	70	0	0	70			900	1,045	1,710		701		3,456					
5.5	Not serviced!	Dolno Dryanovo		1,162	1,177																		
5.6		Dabnitsa	2,164	1,685	1,677	30	50	0	80		1	450	6,923	4,580		126	273	11,902					
5.7		Kovachevitsa	58	52	48	0	2	0	2					1,768				1,768					
5.8		Krushevo	280	274	279	1	0	0	1			150	1,683	3,060				4,743					
5.9	Not serviced!	Leshen		5	5																		
5.10		Marchevo	176	177	170	0	13	0	13			0	586	1,476			50	2,112					
5.11		Ognyanovo	1,696	1,672	1,640	0	22	0	22			800	5,342	9,361		785		15,488					
5.12		Oreshes	365	350	341	1	0	0	1			150	1,348	2,117				3,465					
5.13		Osikovo	590	570	559	0	15	0	15		1	300	6,345	6,200				12,545					
5.14		Ribново	2,799	2,482	2,460	0	25	0	25			300	4,890	1,310		454		6,654					
5.15		Skrebato	303	300	301	0	7	0	7		1	70	1,265	1,429		336	687	3,717					
5.16		Hvostvane	1,226	679	681	20	0	0	20			300		6,540				6,540					
6	Razlog		22,757	21,646	21,591	76	1,782	0	1,858	0	0	7,180	127,997	42,131	0	13,902	5,154	189,184	20,200	3,285	175,282	26,293	
6.1		Banya	3,008	2,900	2,886	0	170	0	170			1,000	19,494	1,642		1,518	60	22,714					
6.2		Bachevo	1,750	1,665	1,671	0	108	0	108			300	13,811	7,470		854	760	22,895					
6.3		Godlevo	585	580	569	0	26	0	26			500	7,091	1,000		3,265	450	11,806					
6.4		Gorno Draglishte	1,040	1,062	1,044	38	58	0	96			380	8,749	837		806	180	10,572					
6.5		Dobarsko	663	670	661	19	29	0	48			500	16,195	160		832	104	17,291					
6.6		Dolno Draglishte	669	781	791	19	29	0	48			500	2,646	2,399		152	653	5,850					
6.7		Eleshnitsa	1,612	1,454	1,430	0	50	0	50			1,000	13,230	9,725		50	1,926	24,931					
6.8		Razlog	13,430	12,534	12,539	0	1,312	0	1,312			3,000	46,781	18,898		6,425	1,021	73,125					
7	Satovcha		16,537	15,202	15,158	1,199	258	0	1,457	0	0	6,370	67,261	31,359	0	10,524	1,056	110,200	13,200	1,060	100,528	15,080	
7.1	Not serviced!	Bogolin		475	473																		
7.2		Vaklinovo	1,325	1,181	1,165	0	30	0	30			350	3,590			1,074	270	4,934					
7.3		Valkosel	2,738	2,514	2,520	145	0	0	145			1,360	8,806	610		2,054		11,470					
7.4	Not serviced!	Godshevo		971	950									852				852					
7.5		Dolen	426	431	427	0	20	0	20			300	1,274	2,547		400	524	4,745					
7.6		Zhizhevo	380	356	345	20	0	0	20			300	4,600	315		240		5,155					
7.7		Kochan	3,401	3,033	3,060	0	134	0	134			1,200	9,831			1,827		11,658					
7.8		Kribul	442	383	385	24	0	0	24			160	1,762			380		2,142					
7.9		Osina	633	604	603	0	13	0	13			350	3,964	210		601	117	4,892					
7.10		Pletena	2,028	1,928	1,933	0	40	0	40			600	6,216	3,033		1,954	145	11,348					
7.11		Satovcha	2,437	2,290	2,261	490	21	0	511			1,450	24,848	15,429		1,994		42,271					
7.12		Slashten	2,245	2,016	1,995	490	0	0	490														
7.13	Not serviced!	Tuhovishta		853	847																		
7.14		Fargovo	482	466	464	30	0	0	30			300	2,370	9,215				11,585					

Blagoevgrad

Water Supply System (3/3)

No.	Municipality name and service	Served settlements	Number of inhabitants served by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				<small>(citizens)</small>	<small>(citizens)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(1000 m3/year)</small>	<small>(L/s)</small>	<small>(set)</small>	<small>(m3)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(m)</small>	<small>(x1,000Leva)</small>	<small>(m)</small>
8	Simitli		13,639	13,141	13,037	370	395	0	765	0	2	5,280	82,317	25,948	530	11,287	3,725	123,807	1,700	104	120,390	18,058
8.1		Brezhani	901	932	902	40	23	0	63			1,200	11,649	11,223	430	1,250	2,523	27,075				
8.2	Not serviced!	Brestovo		26	24																	
8.3	Not serviced!	Gomo Osenovo		26	25																	
8.4		Gradevo	191	236	234	10	0	0	10			0	4,737	105		210	516	5,568				
8.5	Not serviced!	Dokatichevo		11	10																	
8.6	Not serviced!	Dolno Osenovo		1,435	1,448																	
8.7	Not serviced!	Zhelezuitsa		420	411																	
8.8		Krupnik	2,269	2,307	2,294	0	200	0	200			800	14,882	3,123	100	1,569	196	19,870				
8.9	Not serviced!	Mechkul		42	41								7,870					7,870				
8.10		Polena	819	811	804	0	25	0	25			0	4,820					4,820				
8.11		Poleta	707	718	708	0	40	0	40		1	80	3,117	991		1,220		5,328				
8.12	Not serviced!	Rakina		142	139																	
8.13	Not serviced!	Senokos		65	66																	
8.14		Simitli	7,548	6,900	6,868	320	35	0	355		1	3,200	35,313	10,406		5,640	130	51,489				
8.15	Not serviced!	Suhostrel		19	19																	
8.16		Sushitsa	90	99	96	0	2	0	2			0	1,085			180	360	1,625				
8.17	Not serviced!	Troskovo		19	18																	
8.18		Chermiche	1,114	1,138	1,131	0	70	0	70			0	6,714	100		1,218		8,032				
9	Hadzhidimovo		11,278	10,495	10,415	10	604	0	614	0	6	4,800	88,370	14,932	0	12,313	800	116,415	7,600	380	104,102	15,615
9.1		Ablanitsa	2,874	2,611	2,614	0	204	0	204		2	1,600	7,542	5,073		3,243		15,858				
9.2		Beslen	777	733	729	0	30	0	30		1	200	6,513					6,513				
9.3		Blatska	812	639	629	10	0	0	10			100	2,031	1,960		1,209	30	5,230				
9.4		Gaytaninovo	91	107	109	0	3	0	3			100	4,811	1,430		144	60	6,445				
9.5		Ilinden	129	148	142	0	5	0	5			200	3,618	1,478		254		5,350				
9.6		Koprivlen	1,453	1,411	1,411	0	90	0	90		1	600	14,915	225				15,140				
9.7		Laki	69	78	72	0	5	0	5			100	4,400			290	60	4,750				
9.8		Nova Lovcha	75	93	87	0	5	0	5			150	7,064				70	7,134				
9.9		Novo Leski	493	506	499	0	25	0	25		1	500	3,794			5,267		9,061				
9.10		Paril	15	22	20	0	1	0	1													
9.11		Petreluk	205	200	194	0	6	0	6			100	7,133	30		110		7,273				
9.12		Sadovo	479	484	471	0	30	0	30			200	4,884					4,884				
9.13		Teplen	486	440	444	0	30	0	30			350	2,345	820				3,165				
9.14		Teshovo	256	265	259	0	20	0	20			0	4,654	1,426			520	6,600				
9.15		Hadzhidimovo	3,064	2,758	2,735	0	150	0	150		1	600	14,666	2,490		1,796	60	19,012				
10	Yakoruda		8,433	8,013	7,962	173	174	0	347	0	0	2,630	36,685	15,971	2,369	3,799	1,100	59,924	14,400	1,980	60,005	9,000
10.1	Not serviced!	Avramovo		678	680													400	3,880			
10.2	Not serviced!	Bel Kamen		581	579								3,480									
10.3	Not serviced!	Buntsevo		518	499																	
10.4		Konarsko	1,035	971	976	0	16	0	16			100	11,897	32		789	600	13,318				
10.5	Not serviced!	Smolevo		533	523																	
10.6	Not serviced!	Cherna Mesta		373	373																	
10.7		Yurukovo	1,185	1,126	1,134	58	53	0	111			150	4,140			658		4,798				
10.8		Yakoruda	6,213	5,916	5,852	115	105	0	220			2,380	20,648	15,939	2,369	2,352	500	41,808				
TOTAL:			229,100	210,192	209,573	9,597	6,295	0	15,892	0	18	74,440	863,358	411,158	9,146	103,803	35,231	1,422,696	157,630	20,206	1,338,390	200,755

Note: If some settlement is not serviced by Blagoevgrad Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Blagoevgrad

Sewerage System

Served by Blagoevgrad Water Utilities (ViK EOOD - Blagoevgrad)

No.	Name of municipality	Served settlements	Number of inhabitants served by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m3/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Bansko		11,931	11,754	11,644	0	0	11,662	35,716	6,000	13,100	12,129	6,700	23,300	15,000
1.1		Bansko	9,153	8,911	8,841			8,151	26,737						
1.2		Dobrinishte	2,778	2,843	2,803			3,511	8,979						
2	Belitsa		3,180	3,204	3,166	0	0	3,503	8,225	2,500	5,500	3,624	3,500	8,200	3,510
2.1		Belitsa	3,180	3,204	3,166			3,503	8,225						
3	Blagoevgrad		81,082	74,477	74,584	0	0	34,821	94,007	13,000	32,000	13,500	4,500	42,500	23,500
3.1		Belo pole	944	596	596				3,274						
3.2		Blagoevgrad	77,987	70,999	71,123				20,718						
3.3		Izgreve	244	501	492				3,149						
3.4		Padesh	559	760	762				65						
3.5		Pokrovnik	802	820	817				3,474						
3.6		Riltsi	546	801	794				4,141						
4	Gotse Delchev		28,416	27,584	27,469	0	0	16,176	49,530	3,500	5,500	3,535	3,300	2,170	12,500
4.1		Banichan	558	668	655				1,691				3,300	2,170	
4.2		Borovo	1,106	1,177	1,154				1,124						
4.3		Breznitsa	3,013	3,269	3,274				1,785						
4.4		Gotse Delchev	21,964	20,198	20,123				10,643						
4.5		Musomishta	1,775	2,272	2,263				933						
5	Garmen		2,771	3,401	3,381	0	0	1,560	11,600	3,000	4,500	3,150	9,800		2,940
5.1		Garmen	1,425	1,729	1,741				1,560						
5.2	<i>Not serviced!</i>	Dabnitsa		1,685	1,677				140						
5.3	<i>Not serviced!</i>	Krushevo		274	279				500						
5.4		Ognyanovo	1,346	1,672	1,640				7,475						
5.5	<i>Not serviced!</i>	Oreshe		350	341				1,600						
6	Razlog		16,929	18,553	18,526	0	0	13,931	33,812	5,800	8,900	7,716	3,600	12,600	8,100
6.1		Banya	1,183	2,900	2,886				1,454						
6.2		Bachevo	1,327	1,665	1,671				1,610						
6.3		Eleshnitsa	1,410	1,454	1,430				5,430						
6.4		Razlog	13,009	12,534	12,539				10,867						
7	Satovcha		2,102	2,290	2,261	0	0	839	2,111	550	1,150	3,360	1,000		500
7.1		Satovcha	2,102	2,290	2,261				839						
8	Simitli		6,796	9,207	9,162	0	0	6,844	13,799	2,200	5,800	3,450	1,600	5,400	3,500
8.1		Krupnik	1,563	2,307	2,294				1,174						
8.2	<i>Not serviced!</i>	Polena		811	804				438						
8.3	<i>Not serviced!</i>	Poleta		718	708				398						
8.4		Simitli	5,233	6,900	6,868				5,670						
8.5	<i>Not serviced!</i>	Cherniche		1,138	1,131				130						
9	Hadzhidimovo		4,426	4,169	4,146	0	0	6,716	5,325	3,800	9,800	2,492	2,300	700	1,500
9.6		Koprivlen	1,442	1,411	1,411				3,693						
9.15		Hadzhidimovo	2,984	2,758	2,735				3,023						
10	Yakoruda		5,315	5,916	5,852	0	0	4,302	14,594	2,200	6,200	930	6,100	900	3,500
10.8		Yakoruda	5,315	5,916	5,852				4,302						
		TOTAL:	162,948	160,555	160,191	0	0	100,354	268,719	42,550	92,450	53,886	42,400	95,770	74,550

Note: If some settlement is not serviced by Blagoevgrad Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Blagoevgrad

Industrial Plants and Manufactures Discharging in Urban Sewerage Systems (1/2)

Serviced by Blagoevgrad Water Utilities (ViK EOOD - Blagoevgrad)

No.	Name of settlement	Name of industrial plant/manufacture	Type of industry	Type of constructed sewers	Waste water flow <i>(m3/daily)</i>	Local treatment facility	Characteristics of monitored waste water										
							SS <i>(mg/l)</i>	BOD ₅ <i>(mg/l)</i>	COD <i>(mg/l)</i>	NH ₄ -N <i>(mg/l)</i>	NO ₂ -N <i>(mg/l)</i>	NO ₃ -N <i>(mg/l)</i>	Total N <i>(mg/l)</i>	PO ₄ <i>(mg/l)</i>	Total P <i>(mg/l)</i>	Oil products <i>(mg/l)</i>	Others* <i>(mg/l)</i>
1	Blagoevgrad	BLAGOEVGRAD BT JSCo	tobacco industry: cigarrete manufacturing	mixed	822	yes		83	388				6		1	1	
2	Blagoevgrad	STRUMATEX JSCo	textile industry: cotton yarn & textile manufacturing	mixed	33												
3	Blagoevgrad	SAOBSHTITELNA TEHNIKA JSCo	CE industry: telecommunication devices manufacturing	mixed	146												
4	Blagoevgrad	ZIIU STANDARD JSCo	maschine bldg: measurement tools & devices	mixed	82	yes	72			0		4	0				
5	Blagoevgrad	AGRIMA JSCo	food industry: soft drinks & beverages	mixed	250												
6	Blagoevgrad	NAFTEX-PETROL Ltd	retailer: marketing of petroleum products	mixed	6	yes											
7	Blagoevgrad	ZPP Ltd	CE industry: printed circuit boards manufacturing	mixed	35	yes	44										
8	Blagoevgrad	CARLSBERG-BULGARIA JSCo	food industry: brewery	mixed	1,030												
9	Blagoevgrad	"HLYAB AND HLEBNI IZDELIYA" Ltd	food industry: bakery	mixed	32												
10	Blagoevgrad	VISSOKOGOVORITELI PLC.	CE industry: loudspeakers and sounscreen devices manufacturing	mixed	62		50			5						2	
11	Blagoevgrad	VIHREN- BLAGOEVGRAD JSCO	footwear industry: shoe manufacturing	mixed	4												
12	Blagoevgrad	KAROL-FERNANDEZ MEAT LTD.	food industry: meat processing, meat products & catering	mixed	144	oil skimmers 2pcs.	70	41	178	1			40				
13	Blagoevgrad	BINER Ltd	food industry: oilseed products botling	mixed	4	yes	94	60	488				1				
14	Blagoevgrad	ZLATEN LUCH Ltd	food industry: oilseed oil production & botling	mixed	2	yes											
15	Blagoevgrad	BMV-2000 Ltd	retailer: marketing of petroleum products	mixed	6		12		42							1	
16	Izgerv village	BLAGOEVGRAD BT JSCo	cigarretes warehouse	mixed													

Blagoevgrad

Industrial Plants and Manufactures Discharging in Urban Sewerage Systems (2/2)

No.	Name of settlement	Name of industrial plant/manufacture	Type of industry	Type of constructed sewers	Waste water flow <i>(m3/daily)</i>	Local treatment facility	Characteristics of monitored waste water										
							SS <i>(mg/l)</i>	BOD ₅ <i>(mg/l)</i>	COD <i>(mg/l)</i>	NH ₄ -N <i>(mg/l)</i>	NO ₂ -N <i>(mg/l)</i>	NO ₃ -N <i>(mg/l)</i>	Total N <i>(mg/l)</i>	PO ₄ <i>(mg/l)</i>	Total P <i>(mg/l)</i>	Oil products <i>(mg/l)</i>	Others *
17	Krupnik	JP DISTILLERS Ltd	spirits industry: distilling process using: pot stills, column stills and rectification stills	mixed	7	yes	50		308		0	0		1			
18	Gotse Delchev	ORBEL JSCo	textile industry: zippers & accessories manufacturing	mixed	197		50							1		12	
19	Gotse Delchev	PIRINPLAST JSCo	chemical industry: plastics production	mixed	171												
20	Gotse Delchev	PIRINTEX Ltd	textile industry: manufacture of high-quality clothing	mixed	105		82	161	540					4		7	
21	Breznitsa	MERKEZ Ltd	food industry: meat & meat products	mixed	5												
22	Hadzhidimovo	DIMITAR PELTEKOV Sole Trader	milk industry: fresh milk products and cheese products	mixed	2		26			0				1			
23	Gotse Delchev	KALIDA Ltd	chemical industry: hot-dip galvanizing	mixed	18												
24	Razlog	MAGNETIC HEAD TECHNOLOGIES JSCo	CE industry: magnetic heads & components production	mixed	55		42	7	80						0	2	
25	Razlog	"SARAY 73 - GEORGI BELEZHKOV" Sole Trader	food industry: butcher's & meat products	mixed	43												
26	Razlog	VELES-KOSTADIN VELEV Sole Trader	milk industry: fresh milk & yougurt products	mixed	7	yes	128	57	247								
27	Eleshnitsa	MATAND Ltd	milk industry: fresh milk & yougurt products	mixed	32		88	360	1,030					4			
28	Bansko	INCOMS TELECOM HOLDING: TELEPHONE EQUIPMENT PLANT	telecommunication industry: telephones equipment manufacturing	mixed	46	yes	46	5	50						1	8	

Note: * - Other parameters monitored by Blagoevgrad Water Utilities (if any)

Dupnitsa

Water Supply System

Serviced by Dupnitsa Water Utilities (ViK Dupnitsa EOOD)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities (citizens)	Current population by National Statistics in (citizens)		Supplied water divided by sources (1000 m ³ /year)				Built water supply facilities under operation			Length of used water supply pipes divided by material (m)					Necessary of new water supply construction (m)		Necessary of water supply renovation (m)			
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants (Us)	Pump stations (set)	Reservoirs & tanks (m ³)	Asbestos-cement (m)	Steel (m)	Cast iron (m)	HDPE & PVC (m)	Others (m)	Total (m)	Network length (m)	Total estimated cost (x1,000Leva)	Network length (m)	Total estimated cost (x1,000Leva)	
1	Dupnitsa		53,846	49,903	49,491	5,611	622	709	6,942	1	8	36,725	165,262	85,843	12,478	27,724		291,307			2,650	179	
1.1		Balanovo	526	421	414				93.31			70											
1.2		Bistritsa	1,767	1,706	1,690				240.83														
1.3		Blatino	169	175	173				75.60														
1.4		Gramade	57	75	71				10.80														
1.5		Delvan	95	118	111				12.44			250											
1.6		Dzherman	1,422	1,468	1,472				100.86												100	3	
1.7		Dupnitsa	41,347	37,105	36,816				5,143.79		7	36,245									1,950	146	
1.8		Dyakovo	352	408	400				240.83		1												
1.9		Krayni dol	63	63	63				62.21			160											
1.10		Kraynitsi	2,027	2,157	2,150				312.14														
1.11		Kremenik	64	70	75				47.17														
1.12		Palatovo	191	186	188				30.45														
1.13		Piperevo	180	184	179				83.28														
1.14		Samoranovo	1,808	1,869	1,851				65.00													300	15
1.15		Topolnitsa	168	199	185				31.45		1												
1.16		Cherven bryag	1,342	1,402	1,352				251.60														
1.17		Yahinovo	2,268	2,297	2,301				140.52												300	15	
TOTAL:			53,846	49,903	49,491	5,611	622	709	6,942	0	8	36,725	165,262	85,843	12,478	27,724	0	291,307	0	0	2,650	179	

Note: If some settlement is not serviced by Dupnitsa Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Dupnitsa

Sewerage System

Serviced by Dupnitsa Water Utilities (ViK Dupnitsa EOOD)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Dupnitsa		51,981	48,004	47,632	39,744	0	19,845	228,600	4,846	2,496	3,350	170	50	45
1.1		Bistritsa	1,767	1,706	1,690						2,496	2,500		50	12
1.2		Dzherman	1,422	1,468	1,472										
1.3		Dupnitsa	41,347	37,105	36,816			19,845	88,225				170		33
1.4		Kraynitsi	2,027	2,157	2,150										
	<i>No sewerage is exist</i>	Palatovo								4,846		850			
1.5		Samoranovo	1,808	1,869	1,851										
1.6		Cherven bryag	1,342	1,402	1,352										
1.7		Yahinovo	2,268	2,297	2,301										
		TOTAL:	51,981	48,004	47,632	39,744	0	19,845	228,600	4,846	2,496	3,350	170	50	45

Note: If some settlement is not serviced by Dupnitsa Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Kresna

Water Supply System

Serviced by Kresna Water Utilities (ViK EOOD - Kresna)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000 m3/year)</small>				Built water supply facilities under operation <small>(l/s)</small>			Length of used water supply pipes divided by material <small>(m)</small>					Necessary of new water supply construction <small>(m)</small>		Necessary of water supply renovation <small>(m)</small>		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost <small>(x1,000Leva)</small>	Network length	Total estimated cost <small>(x1,000Leva)</small>
1	Kresna		6,047	5,909	5,843		1,215.184		1,215.184			2,375	36,700	700		5,900		43,300	2,200	100	32,200	8,300
1.1	<i>Not serviced!</i>	Budiltsi	0	0																		
1.2	<i>Not serviced!</i>	Vlahi	9	9																		
1.3		Gorna Breznitsa	650	749	741		5.18		5.18			500	7,000	200		1,000		8,200	1,000	100	6,000	1,500
1.4		Dolna Gradeshnitsa	678	720	711		5.00		5.00				5,000			900		5,900			5,000	1,200
1.5		Ezerets	8	8																		
1.6		Kresna	4,000	3,663	3,613		1,200.00		1,200.00			1,500	18,000	500		3,000		21,500			15,000	4,000
1.7	<i>Not serviced!</i>	Novo selo	0	0																		
1.8		Oштava	79	99	93							75	1,200					1,200	1,200		1,200	100
1.9		Slivnitsa	640	590	596		5.00		5.00			300	5,500			1,000		6,500			5,000	1,500
1.10		Stara Kresna	80	80	81																	
2	Strumyani		85	98	93																	
2.1		Gorna Krushitsa	85	98	93																	
2.2																						
2.3																						
2.4																						
2.5																						
2.6																						
2.7																						
2.8																						
2.9																						
2.10																						
TOTAL:			6,132	6,007	5,936	0	1,215.18	0	1,215.18	0	0	2,375	64,000	11,000	0	7,000	1,000	83,000	2,200	100	32,200	8,300

Note: If some settlement is not serviced by Kresna Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Kresna

Sewerage System

Serviced by Kresna Water Utilities (ViK EOOD - Kresna)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Kresna		5,968	5,722	5,661			12,000	25,300	5,150	1,500	5,115	2,500	0	2,500
1.1		Gorna Breznitsa	650	749	741			1,500	3,000	2,000		2,000			
1.2		Dolna Gradeshnitsa	678	720	711			2,000	1,300	2,500	1,500	3,000			
1.3		Kresna	4,000	3,663	3,613			6,000	16,000	500		75	2,500		2,500
1.4		Slivnitsa	640	590	596			2,500	5,000	150		40			
2	Strumyani		85	98	93										
2.1															
		TOTAL:	6,053	5,820	5,754	0	0	12,000	25,300	5,150	1,500	5,115	2,500	0	2,500

Note: If some settlement is not serviced by Kresna Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Kyustendil

Water Supply System (1/3)

Serviced by Kyustendil Water Utilities (ViK OOD - Kyustendil)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities	Current population by National Statistics in			Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005	2006	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				(citizens)	(citizens)	(citizens)	(1000 m ³ /year)	(1000 m ³ /year)	(1000 m ³ /year)	(1000 m ³ /year)	(l/s)	(set)	(m ³)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(x1,000Leva)	(m)
1	Bobov dol		10,874	10,874	10,685	179	70	310	559		9	6,600	159,300	53,800		3,400	12,390	228,890			198,000	n/a	
1.1		Babino	298	298	294	7																	
1.2		Babinska reka	128	128	122		3				1												
1.3		Blato	48	48	47		2				2												
1.4		Bobov dol	6,450	6,450	6,349	141		310															
1.5		Dolistovo	153	153	172		4																
1.6		Golema Fucha	258	605	591		7				1												
1.7		Golemo selo	605	258	249	12																	
1.8		Golyam Varbovnik	276	276	294		7																
1.9		Gorna Koznitsa	403	403	391	10																	
1.10		Korkina	266	266	256		10				1												
1.11		Lokvata	17	17	13																		
1.12		Mala Fucha	199	199	196		5				3												
1.13		Mali Varbovnik	139	139	132		5																
1.14		Malo selo	362	362	352	6																	
1.15		Mlamolovo	936	936	896		21																
1.16		Novoselyane	101	101	94		3				1												
1.17		Panicherevo	102	102	104		3																
1.18		Shatrovo	133	133	133	3																	
2	Boboshevo		3,324	3,324	3,276	19	84		103		4	2,440	45,860	13,623		1,630	8,971	70,084			61,000	n/a	
2.1	<i>Not serviced!</i>	Badino	57	57	56																		
2.2		Blazhievo	544	544	522		18				2												
2.3		Boboshevo	1,407	1,407	1,404		46																
2.4		Visoka mogila	58	58	56		2																
2.5		Vukovo	95	95	91		8																
2.6		Dobrovo	72	72	70		5																
2.7	<i>Not serviced!</i>	Kamenik	27	27	38																		
2.8	<i>Not serviced!</i>	Skrino	93	93	89																		
2.9		Slatino	622	622	632	13																	
2.10		Sopovo	69	69	68		3				1												
2.11		Usoyka	457	457	433	6	2				1												
2.12	<i>Not serviced!</i>	Tisklovo	4	4	3																		
3	Kocherinovo		5,852	5,852	5,806	131	8	164	303			1,260	84,866	17,201	12,536	1,500	3,694	119,797			97,000	n/a	
3.1		Barakovo	609	609	635	6	6	14															
3.2		Borovets	152	152	145	2	2	4															
3.3		Buranovo	199	199	190	7		6															
3.4		Dragodan	121	121	121	3		4															
3.5		Kocherinovo	2,657	2,657	2,645	31		80															
3.6		Krumovo	88	88	93	3		2															
3.7		Mursalevo	545	545	529	41																	
3.8		Porominovo	531	531	518	8		27															
3.9		Stob	950	950	930	30		27															
3.10	<i>Not serviced!</i>	Frolosh	196	196	189																		
3.11	<i>Not serviced!</i>	Tsarvishte	95	95	90																		

Kyustendil

Water Supply System (2/3)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				(citizens)	(citizens)	(1000 m ³ /year)	(1000 m ³ /year)	(1000 m ³ /year)	(1000 m ³ /year)	(l/s)	(m ³ /hr)	(m ³)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(x1,000Leva)	(m)	(x1,000Leva)
4	Kyustendil		66,298	66,298	65,564	1,232	830		2,062		57	29,245	669,409	172,903	12,212	19,553	113,074	987,151			868,000	n/a
4.1		Bagrentsi	785	785	789		17															
4.2		Berain	195	195	183	9																
4.3	Not serviced!	Blatets	27	27	26																	
4.4	Not serviced!	Bobeshino	49	49	44																	
4.5		Bogoslov	499	499	493		16															
4.6		Bunovo	39	39	37		2															
4.7		Girchevtsi	165	165	168		4			1												
4.8		Goranovtsi	130	130	125		5			1												
4.9		Gorna Bresnitsa	66	66	70		2															
4.10		Gorna Grashitsa	494	494	483		14															
4.11		Gorno Uyno	31	31	29					3												
4.12		Gramazhdano	325	325	325		7															
4.13		Granitsa	662	662	651	25																
4.14	Not serviced!	Gurbanovtsi	11	11	9																	
4.15	Not serviced!	Garbino	9	9	8																	
4.16		Garvano	185	185	182		4															
4.17		Gyveshevo	323	323	305		7															
4.18		Dvorishite	177	177	188		5															
4.19	Not serviced!	Dozhdevitsa	18	18	17																	
4.20		Dolna Grashitsa	138	138	130		5															
4.21		Dolno selo	124	124	130		3															
4.22		Dolno Uyno	43	43	44		1															
4.23		Dragovishtitsa	579	579	570		18			1												
4.24		Zhabokrat	750	750	727		16															
4.25	Not serviced!	Zheravino	6	6	4																	
4.26		Zhitentsi	1,304	1,304	1,285	30	10															
4.27	Not serviced!	Ivanovtsi	15	15	14																	
4.28		Kamenichka skakavitsa	130	130	121		2															
4.29		Katrishte	138	138	137		5															
4.30		Konyavo	959	959	962		43															
4.31		Kopilovtsi	693	693	686		19															
4.32	Not serviced!	Kopriva	16	16	13																	
4.33	Not serviced!	Kanugertsii	16	16	17																	
4.34	Not serviced!	Karshalevo	25	25	24																	
4.35		Kyustendil	47,602	47,602	47,125	1,126	400			31												
4.36		Lefintsi	62	62	60		1															
4.37	Not serviced!	Leska	3	3	3																	
4.38	Not serviced!	Lisets	11	11	12																	
4.39		Lozno	948	948	929	19																
4.40	Not serviced!	Lomnitsa	32	32	59																	
4.41		Mazarachevo	87	87	77		1			1												
4.42		Nraitsa	258	258	251		8															
4.43		Nikolchevtsi	213	457	442	5																
4.44		Novi chiflik	45	213	220		1															
4.45		Novo selo	457	45	43		12			1												
4.46		Piperkov chiflik	1,011	1,011	1,006	18	3															
4.47		Poletintsi	34	34	50		1			2												
4.48		Polska Skakavitsa	74	74	70		2			2												
4.49		Prekolnitsa	160	160	158		8															
4.50		Radlovtsi	167	167	165		5			1												
4.51		Ranentsi	211	211	204		7															
4.52		Rezhintsi	6	6	7																	
4.53		Razhdavitsa	354	354	354		17			1												
4.54	Not serviced!	Rasovo	70	70	73																	
4.55	Not serviced!	Savovski	15	15	15																	
4.56	Not serviced!	Sazhdenik	5	5	5																	
4.57		Skrinyano	249	249	229		8			1												
4.58		Slukoshitsa	1,838	1,838	1,838		43															
4.59		Novolyano	871	871	859		28			3												
4.60		Stensko	236	236	236		8															
4.61		Tavalichevo	386	386	374		15			2												
4.62		Tarnovdag	128	128	131		5															
4.63		Tarsino	18	18	19		1															
4.64	Not serviced!	Tserovitsa	40	40	38																	
4.65	Not serviced!	Tsreshmovo	11	11	11																	
4.66	Not serviced!	Tsarvena yabalka	15	15	13																	
4.67	Not serviced!	Tsarvendel	2	2	2																	
4.68		Tsarvenyano	103	103	100		2															
4.69	Not serviced!	Chudintsi	11	11	9																	
4.70		Shipochano	165	165	160		7			1												
4.71		Shishkovtsi	651	651	644		18			1												
4.72		Yabalkovo	1,030	1,030	993		23															

Kyustendil

Water Supply System (3/3)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities (citizens)	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material					Necessary of new water supply construction		Necessary of water supply renovation		
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
				(citizens)	(citizens)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(t/s)	(set)	(m3)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(x1,000Leva)	(m)
5	Nevestino		3,706	3,706	3,606	5	77		82		7	1,790	134,940	4,820	2,600		37,880	180,240			175,000	н/ма
5.1		Vaksevo	627	627	604		11				1											
5.2	Not serviced!	Vetren	28	28	26																	
5.3		Dlahchevo-Sablyar	33	33	33		1															
5.4		Dolna Kozniisa	76	76	70		5															
5.5		Drumohar	233	233	219		4			2												
5.6		Eremia	230	230	221		1															
5.7		Zgurovo	123	123	123	3																
5.8		Iliia	90	90	83		1															
5.9		Kadrovitsa	67	67	65		2															
5.10		Lilyach	176	176	177		7															
5.11	Not serviced!	Marvodol	75	75	80																	
5.12		Nevestino	695	695	672		17				1											
5.13		Nedelkova grashtitsa	155	155	157		5				1											
5.14		Pastuh	78	78	72		3															
5.15		Pelatikovo	268	268	271		5															
5.16		Rakovo	43	43	38		1															
5.17		Rashka Grashtitsa	228	228	220		5															
5.18		Smolichano	47	47	43	1																
5.19		Stradalovo	69	69	65	1																
5.20		Tishanovo	123	123	135		1															
5.21		Tsaravitsa	91	91	92		1															
5.22	Not serviced!	Chekanets	4	4	4																	
5.23		Chetirtsi	254	254	246		7			2												
6	Rila		3,706	3,706	3,609	54		79	133		3,450	35,128	5,264			4,675	45,067			42,400	н/ма	
6.1	Not serviced!	Padala	43	43	43																	
6.2		Pastra	311	311	310	2		5														
6.3		Rila	3,090	3,090	3,066	40		74														
6.4	Not serviced!	Rilski manastir	29	29	28																	
6.5		Smochevo	305	305	293	12																
7	Sapareva banya		8,496	8,496	8,360						4,310											
7.1		Ovchartsi	1,269	1,269	1,244																	
7.2	Not serviced!	Panichishte	7	7	7																	
7.3		Resilovo	1,360	1,360	1,368																	
7.4		Sapareva banya	4,273	4,273	4,206																	
7.5		Saparevo	1,594	1,594	1,542																	
8	Treklyano		955	955	922		31		31		1	1,720	29,563	9,351		5,670	4,056	48,640			38,200	н/ма
8.1	Not serviced!	Bazovitsa	3	3	32																	
8.2	Not serviced!	Brest	31	3	3																	
8.3		Gabreshvtsi	84	84	82		1															
8.4	Not serviced!	Gorni Koriten	58	58	56																	
8.5		Gorno Kobile	15	15	17		1															
8.6		Dobri dol	72	72	67		1															
8.7	Not serviced!	Dolni Koriten	34	34	32																	
8.8		Dolno Kobile	49	49	47		1															
8.9	Not serviced!	Dragoychintsi	53	53	46																	
8.10		Zlogosh	85	85	78		1				1											
8.11		Kiseltitsa	33	33	32		1															
8.12		Kosovo	55	55	52		1															
8.13	Not serviced!	Metohia	36	36	33																	
8.14	Not serviced!	Pobit kamak	6	6	5																	
8.15		Sredorek	105	105	102		1															
8.16		Sushitsa	50	50	48		1															
8.17		Treklyano	407	407	397		22															
8.18	Not serviced!	Ushi	23	23	18																	
8.19	Not serviced!	Cheshlyantsi	45	45	41																	
TOTAL:			103,211	103,211	101,888	1,620	1,100	553	3,273		78	50,815	1,159,066	276,962	27,348	31,753	184,740	1,679,869			1,479,600	

Note: If some settlement is not serviced by Kyustendil Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Kyustendil

Sewerage System

Serviced by Kyustendil Water Utilities (ViK OOD - Kyustendil)

No.	Name of municipality and settlement	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Number of inhabitants		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				by National Statistics in 2004 <small>(citizens)</small>	by National Statistics in 2005 <small>(citizens)</small>	WWTPs capacity <small>(m3/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Bobov dol		6,450	10,874	10,685			1,130	8,600				2,000	300	n/a
1.1		Bobov dol	6,450	6,450	6,349			1,130	8,600				2,000	300	n/a
2	Boboshevo			3,324	3,276										
3	Kocherinovo			5,852	5,806										
4	Kyustendil		47,602	66,298	65,564	420		30,114	113,886				56,000	10,000	n/a
4.1		Kyustendil	47,602			420		30,114	113,886				56,000	10,000	n/a
5	Nevestino			3,706	3,606										
6	Rila			3,706	3,669										
7	Sapareva banya			8,496	8,360										
8	Treklyano			955	922										
TOTAL:			54,052	103,211	101,888	420		31,244	122,486				58,000	10,300	N/A

Note: If some settlement is not serviced by Kyustendil Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Industrial Plants and Manufactures Discharging in Urban Sewerage Systems

Serviced by Kyustendil Water Utilities (ViK OOD - Kyustendil)

No.	Name of settlement	Name of industrial plant/manufacture	Type of industry	Type of constructed sewers	Waste water flow <i>(m3/daily)</i>	Local treatment facility	Characteristics of monitored waste water										
							SS <i>(mg/l)</i>	BOD ₅ <i>(mg/l)</i>	COD <i>(mg/l)</i>	NH ₄ -N <i>(mg/l)</i>	NO ₂ -N <i>(mg/l)</i>	NO ₃ -N <i>(mg/l)</i>	Total N <i>(mg/l)</i>	PO ₄ <i>(mg/l)</i>	Total P <i>(mg/l)</i>	Oil products <i>(mg/l)</i>	Others *
1	Kyustendil	HYGEA Ltd	dry cleaning	ceramic	15	yes	30	67	420								
2	Kyustendil	HYGEA Ltd	public bath	ceramic	20	none	60	29	52								
3	Kyustendil	VELBAZHD JSCo	mineral wool insulation manufacture	ceramic	28	yes	70	55	240								
4	Kyustendil	ITI Ltd	textile industry	ceramic	6	none	240	157	550								
5	Kyustendil	ECO ELDA company	fuel station	ceramic	4	none	400	99	570								
6	Kyustendil	ARKOTRONICS JSCo	electronic components manufacture	ceramic	8	none	90	145	660								
7	Kyustendil	MAK Sole Proprietor	food industry: soft drinks manufacturing	ceramic	12	none	1,710	175	2,670								
8	Kyustendil	ILYO VOIVODA JSCo	shoe manufacturing	ceramic	14	none	50	49	145								
9	Kyustendil	STRATOS Ltd	food industry: bakery	ceramic	7	none	1,710	175	2,670								
10	Kyustendil	HLEBOZAVOD Ltd	food industry: bakery	ceramic	6	none	90	131	220								
11	Kyustendil	LAMBREV Mill	food industry: flour manufacturing	ceramic	5	none	150	23	52								
12	Kyustendil	K+M Ltd	meat processing	ceramic	4	yes	70	130	230								
13	Kyustendil	TORGOTERM JSCo	kitchen furniture manufacturing	ceramic	7	none	100	85	220								
14	Kyustendil	KIP company	electronic components manufacture	ceramic	6	none	220	98	310								
15	Kyustendil	SETAN Ltd	leather industry	ceramic	11	none	3,610	750	8,500								

Note: * - Other parameters monitored by Kyustendil Water Utilities (if any)

Mikrevo

Sewerage System

Serviced by Mikrevo Water Utilities (STRIMON EOOD - Mikrevo)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Strumyani		n/a	4,693	4,636	0	0	n/a	5,000	n/a	n/a	n/a	n/a	n/a	n/a
1.1	<i>Not serviced!</i>	Drakata	179	184	179				1,000						
1.2	<i>Not serviced!</i>	Ilindentsi	988	992	988				1,000						
1.3	<i>Not serviced!</i>	Mikrevo	2,212	2,218	2,212				2,000						
1.4	<i>Not serviced!</i>	Strumyani	991	1,020	991				1,000						
1.5	<i>Not serviced!</i>	Tsaparevo	266	279	266				1,000						
		TOTAL:	n/a	4,693	4,636	0	0	n/a	5,000	n/a	n/a	n/a	n/a	n/a	n/a

Note: If some settlement is not serviced by Mikrevo Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Pernik

Water Supply System (1/3)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in			Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	2006 <small>(citizens)</small>	Surface water <small>(1000m3/year)</small>	Groundwater <small>(1000m3/year)</small>	Stored water (dam lakes) <small>(1000m3/year)</small>	Total <small>(1000m3/year)</small>	Water purification plants <small>(l/s)</small>	Pump stations <small>(set)</small>	Reservoirs & tanks <small>(m3)</small>	Asbestos-cement <small>(m)</small>	Steel <small>(m)</small>	Cast iron <small>(m)</small>	HDPE & PVC <small>(m)</small>	Others <small>(m)</small>	Total <small>(m)</small>	Network length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Network length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Breznik		8,004	7,894	7,848		192	1,008	1,200	32	9	4,450	281,242	26,926			15,543	323,711			6,500	750	
1.1	<i>He ce obsluzhava!</i>	Arzan	27	26	25																		
1.2		Babitsa	56	54	52																		
1.3		Banishite	105	95	89																		
1.4		Begunovtsi	179	185	167																		
1.5	<i>He ce obsluzhava!</i>	Bilintsi	18	18	18																		
1.6		Breznik	4,104	4,040	3,985																		
1.7		Breznishki izvor	69	70	66																		
1.9		Velkovtsi	349	338	338																		
1.10		Vidritsa	48	63	59																		
1.11		Gigintsi	228	215	200																		
1.12	<i>He ce obsluzhava!</i>	Goz	25	24	22																		
1.13		Gorna Sekirna	32	34	38																		
1.14		Gorni Romantsi	54	53	63																		
1.15		Garlo	82	90	94																		
1.16		Dolna Sekirna	261	258	280																		
1.17	<i>He ce obsluzhava!</i>	Dolni Romantsi	20	20	19																		
1.18		Dushintsi	31	33	38																		
1.19		Zavala	30	28	35																		
1.20		Konska	151	143	135																		
1.21		Kosharevo	409	384	382																		
1.22		Krasava	39	37	40																		
1.24		Murtintsi	15	14	25																		
1.25		Nepraznentsi	57	54	59																		
1.26		Noevtsi	775	754	751																		
1.29		Rezhantsi	142	136	142																		
1.30		Razhavets	45	43	42																		
1.31		Sadovik	190	185	179																		
1.32		Slakovtsi	305	339	336																		
1.33		Sopitsa	137	130	131																		
1.34		Stanyovtsi	90	97	94																		
1.35		Yaroslavtsi	21	22	28																		
2	Zemen		3,883	3,722	3,612		500.87		500.87	0	4	1,602	84,675	9,940			14,382	108,997	8,000	85,000	3,500	400	
2.1		Berende	61	66	64																		
2.2		Blateshnitsa	148	142	137																		
2.3		Vranya stena	94	99	88																		
2.4		Gabrovdol	111	108	104																		
2.5		Gorna Vrabcha	99	90	87																		
2.6		Gorna Glogovitsa	78	79	79																		
2.7		Divlya	251	240	234																		
2.8		Dolna Vrabcha	36	37	42																		
2.9		Elovdol	199	200	194																		
2.10		Zhablyano	208	184	172																		
2.11		Zemen	2,147	2,046	1,992																		
2.12		Kalotintsi	88	84	77																		
2.13		Mureno	123	116	118																		
2.14	<i>He ce obsluzhava!</i>	Odranitsa	29	31	29																		
2.15	<i>He ce obsluzhava!</i>	Padine	34	33	36																		
2.16		Peshtera	192	187	181																		
2.17		Rayantsi	29	26	25																		
2.18		Smirov dol	19	18	18																		

Pernik

Water Supply System (2/3)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Supplied water divided by sources <small>(1000m³/year)</small>				Built water supply facilities under operation			Lenght of used water supply pipes divided by material <small>(m)</small>						Necessary of new water supply construction <small>(m)</small>		Total estimated cost <small>(x1,000Leva)</small>
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants <small>(l/s)</small>	Pump stations <small>(set)</small>	Reservoirs & tanks <small>(m³)</small>	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length		
3	Kovachevtsi		34	34	32		0.13		0.13												
3.1	<i>He се обслужва!</i>	Egalnitsa	300	283	269																
3.2	<i>He се обслужва!</i>	Kalishte	504	488	471																
3.3	<i>He се обслужва!</i>	Kovachevtsi	366	343	349																
3.4	<i>He се обслужва!</i>	Kosacha	160	156	146																
3.5	<i>He се обслужва!</i>	Lobosh	248	246	238																
3.6	<i>He се обслужва!</i>	Rakilovtsi	115	111	108																
3.7	<i>He се обслужва!</i>	Svetlya	178	172	165																
3.8	<i>He се обслужва!</i>	Sirishtnik	372	364	355																
3.9	<i>He се обслужва!</i>	Slatino	20	20	18																
3.10		Chepino	34	34	32		0.13														
4	Pernik		100,761	99,529	98,552	472	533	18,958	19,963	930	17	29,356	251,807	54,827	33,018	1,075	45,896	386,623	10,000	18,000	
4.1		Batanovtsi	2,556	2,544	2,482																
4.2		Bogdanovdol	609	581	569																
4.3		Bosnek	208	236	261																
4.4		Viskyar	145	134	137																
4.5		Vitanovtsi	315	306	300																
4.6		Golemo Buchino	662	640	627																
4.7		Divotino	2,046	2,000	1,970																
4.8		Dragichevo	2,087	2,079	2,056																
4.9		Zidartsi	110	110	109																
4.10		Kladnitsa	1,275	1,271	1,248																
4.11		Kralev dol	682	667	694																
4.12	<i>He се обслужва!</i>	Leskovets	123	114	118																
4.13		Lyulin	980	950	935																
4.14		Meshtitsa	1,093	1,069	1,053																
4.15		Pernik	82,650	81,674	80,900																
4.16	<i>He се обслужва!</i>	Planinitsa	22	21	23																
4.17		Rasnik	455	436	446																
4.18		Rudartsi	1,130	1,134	1,165																
4.19		Selishten dol	159	162	155																
4.20		Studena	1,958	1,921	1,870																
4.21	<i>He се обслужва!</i>	Chuyetlovo	55	59	58																
4.22		Cherna gora	380	366	354																
4.23		Yardzhilovtsi	1,261	1,249	1,221																

Pernik

Water Supply System (3/3)

No.	Municipality name and service	Served settlements	Number of inhabitants served by Water Utilities (citizens)	Current population by National Statistics in			Supplied water divided by sources				Built water supply facilities under operation			Lenght of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004 (citizens)	2005		Surface water (1000m3/year)	Groundwater (1000m3/year)	Stored water (dam lakes) (1000m3/year)	Total (1000m3/year)	Water purification plants (l/s)	Pump stations (set)	Reservoirs & tanks (m3)	Asbestos-cement (m)	Steel (m)	Cast iron (m)	HDPE & PVC (m)	Others (m)	Total (m)	Network length (m)	Total estimated cost (x1,000Leva)	Network length (m)	Total estimated cost (x1,000Leva)
5	Radomir		21,542	21,404	21,235		4,393		4,393	0	10	9,115	219,118	77,549	340	950	11,260	309,217	8,000	4,000	19,000	3,800	
5.1		Baykalsko	83	77	77																		
5.2	He ce обслужва!	Belantsa	22	20	20																		
5.3	He ce обслужва!	Boboratsi	150	152	151																		
5.4		Bornarevo	65	61	62																		
5.5		Vladimir	245	232	227																		
5.6		Gorna Dikanya	323	320	306																		
5.7		Galabnik	392	377	364																		
5.8		Debeli lag	189	192	191																		
5.9		Dolna Dikanya	564	564	562																		
5.10	He ce обслужва!	Dolni Rakovets	444	424	412																		
5.11	He ce обслужва!	Dragomirovo	37	39	36																		
5.12		Dren	1,507	1,459	1,504																		
5.13		Drugan	604	582	569																		
5.14		Zhedna	117	120	118																		
5.15		Zhitusha	185	179	182																		
5.16		Izvor	631	649	635																		
5.17		Kasilag	68	95	92																		
5.18		Klenovik	209	315	321																		
5.19	He ce обслужва!	Kondofrey	298	202	188																		
5.20		Kopanitsa	315	284	276																		
5.21	He ce обслужва!	Kosharite	134	140	135																		
5.22		Negovantsi	135	165	158																		
5.23		Nikolaevo	74	74	71																		
5.24	He ce обслужва!	Potsarnentsi	114	135	128																		
5.25	He ce обслужва!	Priboy	326	326	317																		
5.26	He ce обслужва!	Radivoev	65	60	64																		
5.27		Radomir	14,720	14,490	14,414																		
5.28		Staro selo	236	260	249																		
5.29		Stefanovo	511	493	476																		
5.30		Uglyaritsi	93	89	84																		
5.31		Chervena mogila	115	116	108																		
5.32		Chukovets	161	211	189																		
6	Tran		280	256	313		43.56		43.56	0	6	3,981	178,320	27,320	4,900	500	15,626	226,666	40,000	15,000	5,700	12,000	
6.1		Vidrar	35	36	38																		
6.2	He ce обслужва!	Gorna Melna	33	30	27																		
6.3		Gorochevtsi	61	60	102																		
6.4		Dokyoivtsi	52	49	49																		
6.5	He ce обслужва!	Dolna Melna	45	43	38																		
6.6		Dalga luka	20	19	19																		
6.7	He ce обслужва!	Kashle	0	0	0																		
6.8		Leva reka	112	92	105																		
6.9	He ce обслужва!	Penkyovtsi	55	53	53																		
6.10	He ce обслужва!	Shipkovitsa	8	8	8																		
TOTAL:			134,504	132,839	131,592	472	5,663	19,966	26,101	930	46	48,504	1,015,162	196,562	38,258	2,525	102,707	1,355,214	66,000	122,000	96,700	41,950	

Note: If some settlement is not serviced by Pernik Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Pernik

Sewerage System

Serviced by Pernik Water Utilities (ViK OOD - Pernik)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in <small>(citizens)</small>		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004	2005	WWTPs capacity <small>(m3/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Breznik		4,104	4,040	3,985	0	0	2,327	17,342	300	0	78	0	25,000	7,500
1.1		Breznik	4,104	4,040	3,985			2,327	17,342	300		78		25,000	7,500
2	Zemen		0	2,046	1,992	196									
2.1		Zemen	2,147	2,046	1,992	n/a									
3	Kovachevtsi		0	343	349	253									
3.1		Kovachevtsi	366	343	349	253									
4	Pernik		78,228	84,218	83,382	60,000	0	29,924	224,021	23,000	0	17,000	14,000	0	8,300
4.1		Batanovtsi	1,278	2,544	2,482			2,014	8,821	10,000		7,500	3,000		1,800
4.2		Pernik	76,950	81,674	80,900			27,910	215,200	13,000		9,500	11,000		6,500
5	Radomir		14,720	14,490	14,414	6,912	0	16,767	74,075	900	0	170	1,200	0	280
5.1		Radomir	14,720	14,490	14,414	6,912		16,767	74,075	900		170	1,200		280
4	Tran														
TOTAL:			82,332	88,258	87,367	60,000	0	32,251	241,363	23,300	0	17,078	14,000	25,000	15,800

Note: If some settlement is not serviced by Pernik Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Petrich

Water Supply System

Serviced by Petrich Water Utilities (ViK Petrich EOOD)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation	
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost
			(citizens)	(citizens)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(1000 m3/year)	(l/s)	(set)	(m3)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(x1,000Leva)	(m)	(x1,000Leva)
1	Petrich		62,493	56,250	56,035	668	3,699		4,367	0.00	12	n/a	317,830	13,510	0	16,100	2,780	350,220	3,400	300	9,000	710
1.1	Not serviced!	Baskaltsi		111	106																	
1.2		Belasitsa	1,218	1,190	1,184																	
1.3	Not serviced!	Bogoroditsa		43	41																	
1.4	Not serviced!	Borovichene		79	79																	
1.5	Not serviced!	Vishlene		65	66																	
1.6	Not serviced!	Volno		36	36																	
1.7		Gabrene	822	762	746																	
1.8		Gega	343	301	295																	
1.9		General Todorov	738	766	760						1											
1.10	Not serviced!	Gorchevo		10	10																	
1.11	Not serviced!	Gyurgevo		0	0																	
1.12	Not serviced!	Dolene		36	56																	
1.13		Dolna Krushitsa	238	214	210																	
1.14		Dolna Ribnitsa	414	430	424																	
1.15		Dolno Spanchevo	146	136	133																	
1.16	Not serviced!	Dragush		43	43																	
1.17		Drangovo	533	519	516																	
1.18	Not serviced!	Drenovitsa		27	27						1										6,000	350
1.19	Not serviced!	Drenovo		147	144																	
1.20	Not serviced!	Zanoga		0	0																	
1.21	Not serviced!	Zoychene		61	62																	
1.22	Not serviced!	Ivanovo		9	8																	
1.23		Kavrakirovo	1,542	1,492	1,511						1											
1.24		Kamena	364	340	336																	
1.25		Kapatovo	201	237	229																	
1.26	Not serviced!	Kladentsi		48	48																	
1.27		Klyuch	1,107	1,054	1,037																	
1.28		Kolarovo	2,231	2,075	2,070																	
1.29		Kromidovo	150	178	179																	
1.30	Not serviced!	Krandzhilitsa		9	10																	
1.31	Not serviced!	Kukurahitsevo		57	59																	
1.32		Kulata	882	894	892																	
1.33		Karnalovo	1,882	1,828	1,824						1											
1.34		Marikostenovo	1,398	1,378	1,388																	
1.35		Marino pole	333	349	349																	
1.36		Mendovo	122	121	121																	
1.37		Mitino	329	372	374						1											
1.38		Mihnevo	1,217	1,208	1,197						1								600	70		
1.39		Novo Konomlatsi	181	197	193																	
1.40		Petrich	35,584	30,092	30,013						2								800	80	3,000	360
1.41	Not serviced!	Pravo bardo		97	92																	
1.42		Parvomay	3,503	3,379	3,394															2,000	150	
1.43		Ribnik	191	198	198						1											
1.44		Rupite	1,133	1,090	1,075						1											
1.45		Razhdak	260	300	292						1											
1.46	Not serviced!	Samuilova krepost		0	0																	
1.47		Samuilovo	917	886	873																	
1.48		Skrat	1,180	1,041	1,041																	
1.49		Starchevo	679	661	653						1											
1.50		Strumeshnitsa	395	376	372																	
1.51	Not serviced!	Tonsko dabe		2	2																	
1.52		Topolnitsa	799	788	783																	
1.53	Not serviced!	Churilovo		63	62																	
1.54		Churicheni	234	236	229																	
1.55		Chuchuligovo	230	226	225																	
1.56		Yavornitsa	997	936	919																	
1.57	Not serviced!	Yakovo		114	116																	
TOTAL:			62,493	56,250	56,035	668	3,699	0	4,367	0	12	n/a	317,830	13,510	0	16,100	2,780	350,220	3,400	300	9,000	710

Note: If some settlement is not serviced by Petrich Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Petrich

Sewerage System

Serviced by Petrich Water Utilities (ViK Petrich EOOD)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Petrich		34,161	30,092	30,013	0	0	8,000	86,200	n/a	n/a	n/a	n/a	n/a	n/a
1.1	<i>Not serviced!</i>	Belasitsa	731	1,190	1,184										
1.2	<i>Not serviced!</i>	Kolarovo	1,785	2,075	2,070										
1.3	<i>Not serviced!</i>	Karnalovo	1,412	1,828	1,824										
1.4	<i>Not serviced!</i>	Marikostenovo	1,258	1,378	1,388										
1.5		Petrich	34,161	30,092	30,013			8,000	86,200						
1.6	<i>Not serviced!</i>	Parvomay	2,627	3,379	3,394										
1.7	<i>Not serviced!</i>	Yavornitsa	748	936	919										
		TOTAL:	34,161	30,092	30,013	0	0	8,000	86,200	n/a	n/a	n/a	n/a	n/a	n/a

Note: If some settlement is not serviced by Petrich Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Sandanski

Water Supply System

Serviced by Sandanski Water Utilities (UVEKS EOOD - Sandanski)

No.	Municipality name and service	Served settlements	Number of inhabitants serviced by Water Utilities <i>(citizens)</i>	Current population by National Statistics in		Supplied water divided by sources				Built water supply facilities under operation			Length of used water supply pipes divided by material						Necessary of new water supply construction		Necessary of water supply renovation			
				2004	2005	Surface water	Groundwater	Stored water (dam lakes)	Total	Water purification plants	Pump stations	Reservoirs & tanks	Asbestos-cement	Steel	Cast iron	HDPE & PVC	Others	Total	Network length	Total estimated cost	Network length	Total estimated cost		
				<i>(citizens)</i>	<i>(citizens)</i>	<i>(1000 m3/year)</i>	<i>(1000 m3/year)</i>	<i>(1000 m3/year)</i>	<i>(1000 m3/year)</i>	<i>(l/s)</i>	<i>(set)</i>	<i>(m3)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(m)</i>	<i>(x1,000Leva)</i>	<i>(m)</i>	<i>(x1,000Leva)</i>	
1	Sandanski		43,943	42,409	42,196	1,980	3,319		5,299	340	2	n/a							350,000	3,400	300	9,000	710	
1.1		Belevechevo		2	2																			
1.2	Not serviced!	Belyovo		12	13																			
1.3		Bozhdovo		6	6																			
1.4		Vinogradi		97	96																			
1.5	Not serviced!	Vihren		4	4																			
1.6		Vranya		172	168																			
1.7		Valkovo		398	396																			
1.8		Golem Tsalim		23	19																			
1.9		Goleshovo		94	84																			
1.10		Gorna Sushitsa		47	42																			
1.11		Gorno Spanchevo		113	105																			
1.12		Damyantsa		1,357	1,344																			
1.13		Debrene		62	65																			
1.14		Dzhigurovo		759	759																			
1.15	Not serviced!	Doleni		14	13																			
1.16	Not serviced!	Zlatolist		35	30																			
1.17		Zornitsa		90	94																	6,000	350	
1.18		Kalimantsi		270	257																			
1.19		Katuntsi		1,577	1,559																			
1.20		Kashina		18	17																			
1.21		Kovachevo		30	28																			
1.22	Not serviced!	Krastitsi		30	28																			
1.23		Karlanovo		48	43																			
1.24		Ladarevo		55	51																			
1.25		Laskarevo		229	217																			
1.26		Lebnitsa		427	418																			
1.27		Levunovo		822	809																			
1.28	Not serviced!	Lehovo		16	15																			
1.29		Leshnitsa		777	773																			
1.30		Lilyanovo		202	203																			
1.31		Lozenitsa		104	103																			
1.32		Lyubovishte		31	30																			
1.33		Lyubovka		50	50																			
1.34		Malki Tsalim		13	13																			
1.35		Melnik		275	262																			
1.36		Novo Delchevo		1,204	1,195																			
1.37		Novo Hodzhovo		115	105																			
1.38		Petrovo		754	728																	600	70	
1.39		Piperitsa		29	28																			
1.40		Pirin		265	250																	800	80	
1.41		Ploski		743	718																		3,000	360
1.42		Polenitsa		1,097	1,097																		2,000	150
1.43		Rozhen		25	24																			
1.44		Sandanski		26,847	26,905																			
1.45		Sklave		1,552	1,540																			
1.46		Spatovo		149	145																			
1.47		Stozha		136	130																			
1.48		Struma		600	588																			
1.49		Sugarevo		17	16																			
1.50		Hotovo		131	132																			
1.51		Hrasna		20	19																			
1.52		Harsovo		315	311																			
1.53		Chereshnitsa		66	63																			
1.54		Yanovo		196	189																			
TOTAL:			43,943	42,409	42,196	1,980	3,319	0	5,299	340	2	n/a	0	0	0	0	0	0	350,000	3,400	300	9,000	710	

Note: If some settlement is not serviced by Sandanski Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Sandanski

Sewerage System

Serviced by Sandanski Water Utilities (UVEKS EOOD - Sandanski)

No.	Name of municipality	Serviced settlements	Number of inhabitants serviced by Water Utilities <small>(citizens)</small>	Current population by National Statistics in		Built sewerage facilities under operation				Necessary of new sewerage system construction			Necessary of sewerage system renovation		
				2004 <small>(citizens)</small>	2005 <small>(citizens)</small>	WWTPs capacity <small>(m³/daily)</small>	Sewerage pumping stations <small>(set)</small>	Sewers (collector) <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>	Sewerage network length <small>(m)</small>	Sewers (collectors) length <small>(m)</small>	Total estimated cost <small>(x1,000Leva)</small>
1	Sandanski		34,235	26,847	26,905	0	0	n/a	63,000	n/a	n/a	n/a	n/a	n/a	n/a
1.1	<i>Not serviced!</i>	Damyantsa		1,357	1,344										
1.2	<i>Not serviced!</i>	Katuntsi		1,577	1,559										
1.3	<i>Not serviced!</i>	Melnik		275	262										
1.4	<i>Not serviced!</i>	Petrovo		754	728										
1.5	<i>Not serviced!</i>	Polenitsa		1,097	1,097										
1.6		Sandanski	34,235	26,847	26,905										
1.7	<i>Not serviced!</i>	Sklave		1,552	1,540										
		TOTAL:	34,235	26,847	26,905	0	0	n/a	63,000	n/a	n/a	n/a	n/a	n/a	n/a

Note: If some settlement is not serviced by Sandanski Water Utilities, let the relevant cell of "Municipality name & service" column to be marked in yellow color and "Not serviced!" to be described there

Annex B.4

Irrigation Systems

Note: This is prepared based upon data provided by Irrigation Systems Ltd.

List of Irrigation Systems

Irrigation Branch	Irrigation System	IS's ID	Major Basin District	Located River Basin	Potential Area (ha)	Suitable Area (ha)	Main Water Source	Direct water transfer from
1. Pazardzhik Irrigation Branch					57,799.0	26,181.3		
Pazardzhik	Aleko Pazardzhik IS	73	EABD	Maritsa	24,035.3	11,175.0	Batak reservoir	
Pazardzhik	Topolnitsa IS	70	EABD	Maritsa	12,196.8	3,921.7	Topolnitsa reservoir	
Pazardzhik	Karabunar IS	71	EABD	Maritsa	8,860.2	4,801.3	Batak reservoir, Belmeken reservoir	
Pazardzhik	Varvara IS	72	EABD	Maritsa	7,351.7	3,721.0	Batak reservoir	
Pazardzhik	Peshtera IS	74	EABD	Maritsa	3,596.8	1,895.9	Stara river	
Pazardzhik	Velingrad IS	75	EABD	Maritsa	1,758.2	666.4	Chepinska river	
2. Plovdiv Irrigation Branch					108,176.3	73,806.0		
Plovdiv	Topolnitsa IS	130	EABD	Maritsa	36,575.7	27,478.9	Topolnitsa reservoir, Pyasachnik reservoir	
Plovdiv	Stryama-Chirpan IS	132	EABD	Maritsa	13,280.0	9,290.7	Pyasachnik reservoir	
Plovdiv	Vacha IS	122	EABD	Maritsa	11,585.2	7,538.5	Vacha river	
Plovdiv	Domlyan IS	128	EABD	Maritsa	7,081.6	3,549.4	Domlyan reservoir	
Plovdiv	Plovdiv IS	127	EABD	Maritsa	6,866.6	5,137.7	Maritsa river	
Plovdiv	Chaya IS	1233	EABD	Maritsa	5,723.7	3,245.8	Chaya river	
Plovdiv	Parvomay IS	124	EABD	Maritsa	4,645.1	2,425.4	Maritsa river	
Plovdiv	Popovitsa IS	1246	EABD	Maritsa	3,848.4	2,475.1	Maritsa river	
Plovdiv	Mechka IS	1243	EABD	Maritsa	3,523.8	1,402.3	Mechka reservoir	
Plovdiv	Bryagovo IS	1242	EABD	Maritsa	2,951.9	1,666.9	Bryagovo reservoir	
Plovdiv	40-te izvora IS	1231	EABD	Maritsa	2,749.5	2,725.3	40-te izvora reservoir	
Plovdiv	Lenovo IS	1244	EABD	Maritsa	2,617.8	2,322.8	Lenovo reservoir	
Plovdiv	Lenovo-Mechka IA		EABD	Maritsa	2,017.8	1,722.8		
Plovdiv	Sushitsa IS	1232	EABD	Maritsa	1,992.5	1,546.5	Sushitsa reservoir	
Plovdiv	Karavelovo IS	125	EABD	Maritsa	1,954.9	1,135.7	Kliment reservoir	
Plovdiv	Rozino IS	126	EABD	Maritsa	719.6	100.0	Stryama river	
Plovdiv	Dondukovo IS	129	EABD	Maritsa	42.2	42.2	Dondukovo reservoir	
3. Stara Zagora Irrigation Branch					38,515.6	36,004.7		
Stara Zagora	Stara Zagora IS	169	EABD	Maritsa	35,560.6	33,767.7	Koprinka reservoir	Tundzha R.
Stara Zagora	Dobri dol IS	171	EABD	Maritsa	1,327.9	1,085.4	Maritsa river	
Stara Zagora	Yulievo IS	170	EABD	Tundzha	638.1	638.1	Tundzha river	
Stara Zagora	Dolno novo selo IS	174	EABD	Maritsa	388.8	313.8	Dolno novo selo reservoir	
Stara Zagora	IP-Chirpan PS IA	172	EABD	Maritsa	359.0	60.2	Maritsa river	
Stara Zagora	Naydenovo IS	173	EABD	Maritsa	241.2	139.5	Naydenovo reservoir	
4. Haskovo Irrigation Branch					50,490.6	30,501.9		
Haskovo	Trakiets IS	186	EABD	Maritsa	13,689.9	7,056.8	Trakiets reservoir	
Haskovo	Trakiets-VII IS	193	EABD	Maritsa	6,538.7	6,438.7	Garvanovo reservoir	
Haskovo	Biser IS	209	EABD	Maritsa	3,537.7	1,059.0	Maritsa river	
Haskovo	Dositeevo IA	200	EABD	Maritsa	3,048.2	2,625.5	Dositeevo reservoir	
Haskovo	Momkovo IA	212	EABD	Maritsa	1,709.1	557.2	Maritsa river	
Haskovo	Dobromirski-Benkovski IA	232	EABD	Arda	1,538.3	1,538.3	Benkovski reservoir	
Haskovo	Ezerovo IA	195	EABD	Maritsa	1,170.4	414.4	Ezerovo reservoir	
Haskovo	Izvorovo IA	201	EABD	Maritsa	1,149.0	734.8	Izvorovo reservoir	
Haskovo	Polyanovo IA	204	EABD	Maritsa	1,097.0	1,097.0	Harmanya river	
Haskovo	Troyan-Navasen IA	202	EABD	Maritsa	1,064.0		Troyan reservoir	
Haskovo	Novo selo IS	211	EABD	Maritsa	900.6		Maritsa river	
Haskovo	Krivo pole IA	190	EABD	Maritsa	866.0	866.0	Krivo pole reservoir	
Haskovo	Preslavets IA	205	EABD	Maritsa	845.1		Maritsa river	
Haskovo	Knizhovnik IA	188	EABD	Maritsa	839.0	314.6	Knizhovnik reservoir	
Haskovo	Lyubimets-1 IA	217	EABD	Maritsa	810.0		Maritsa river	
Haskovo	Garvanovo IA	194	EABD	Maritsa	803.5	700.1	Garvanovo reservoir	
Haskovo	Oreshets IA	203	EABD	Maritsa	740.0	740.0	Oreshets reservoir	
Haskovo	Brod IA	197	EABD	Maritsa	668.7		Maritsa river	
Haskovo	Gledka IS	191	EABD	Maritsa	664.0		Trakiets reservoir	
Haskovo	Yastreb IA	231	EABD	Arda	545.9	388.8	Yastrebino reservoir	
Haskovo	Sirakovo IA	189	EABD	Maritsa	522.0	384.0	Sirakovo reservoir	
Haskovo	Svilengrad drop IA	213	EABD	Maritsa	500.0	500.0	Maritsa river	
Haskovo	Bunarcha-Kapitan Andreevo IA	208	EABD	Maritsa	472.0	293.2	Maritsa river	
Haskovo	Mandra IA	187	EABD	Maritsa	464.0	464.0	Mandra reservoir	
Haskovo	Zvinitza IA	224	EABD	Maritsa	428.2	428.2	Zvinitza reservoir	
Haskovo	Prileptsi IA	230	EABD	Arda	387.0	387.0	Kardzhali reservoir	
Haskovo	Strandzhevo IA	221	EABD	Arda	382.0	382.0	Arda river	
Haskovo	Petelovo IA	220	EABD	Maritsa	380.5	334.1	Petelovo reservoir	
Haskovo	Gugutka IA	215	EABD	Byala	358.3	118.8	Byala river	
Haskovo	Nanovitsa IA	226	EABD	Arda	340.0	340.0	Nanovitsa reservoir	
Haskovo	Nikolovo IA	192	EABD	Maritsa	287.2		Trakiets reservoir	
Haskovo	Parvitsa IA	233	EABD	Arda	269.8	229.8	Varbitsa reservoir	
Haskovo	Dyadovsko IA	228	EABD	Arda	254.8	254.8	Daskalovo-2 reservoir	
Haskovo	Krum IA	196	EABD	Maritsa	237.0	87.0	Maritsa river	
Haskovo	Lale IA	225	EABD	Arda	235.0	235.0	Lale reservoir	
Haskovo	Lyubimets-2 IA	218	EABD	Maritsa	210.0		Maritsa river	
Haskovo	Bolyartsi IA	241	EABD	Arda	200.0	200.0	Bolyartsi reservoir	
Haskovo	Svilengrad IA	210	EABD	Maritsa	198.0		Maritsa river	
Haskovo	Harmanli-greenhouse IA	207	EABD	Maritsa	188.0		Maritsa river	
Haskovo	Karamfil-Sindeltsi IA	223	EABD	Arda	187.5	157.0	Karamfil reservoir	
Haskovo	Daskalovo-Yavoritsa IA	222	EABD	Arda	170.0		Daskalovo-1 reservoir	
Haskovo	Gruevo IA	235	EABD	Arda	164.5	164.5	Varbitsa reservoir	
Haskovo	Minzuhar IA	227	EABD	Arda	159.3	159.3	Minzuhar reservoir	
Haskovo	Dimitrograd IA	198	EABD	Maritsa	155.7		Maritsa river	
Haskovo	Byalo polyane IA	214	EABD	Other	146.0	146.0	Byalopolyane reservoir	
Haskovo	Bogatino IA	229	EABD	Arda	142.8	142.8	Mlechino reservoir	
Haskovo	Mandritsa IA	219	EABD	Byala	141.1		Byala river	
Haskovo	Iskri IA	237	EABD	Arda	125.0	125.0	Varbitsa reservoir	
Haskovo	Momina salza IA	238	EABD	Arda	106.0	91.0	Momina salza reservoir	
Haskovo	Harmanli drop IA	206	EABD	Maritsa	93.6		Maritsa river	
Haskovo	Dolno Lukovo IA	216	EABD	Byala	89.5	89.5	Byala river	
Haskovo	Karamfil-Chayka IA	239	EABD	Arda	83.1	83.1	Karamfil reservoir	
Haskovo	Kamenyane IA	240	EABD	Arda	80.0		Krumovitsa river	
Haskovo	Zagorsko IA	236	EABD	Arda	57.0	44.0	Varbitsa reservoir	
Haskovo	Nevestino IA	234	EABD	Arda	50.6	50.6	Nevestino reservoir	

Irrigation Branch	Irrigation System	IS's ID	Major Basin District	Located River Basin	Potential Area (ha)	Suitable Area (ha)	Main Water Source	Direct water transfer from
5. Sliven Irrigation Branch					34,232.1	25,698.3		
Sliven	Sredna Tundzha IS	155	EABD	Tundzha	33,116.8	25,698.3	Zhrebchevo reservoir	
Sliven	Kayabashko blato IDS Padarevo Avramov IA	157	EABD	Tundzha	1,115.3			
6. Yambol Irrigation Branch					25,434.3	23,197.2		
Yambol	Sredna Tundzha IS	243	EABD	Tundzha	14,121.6	13,667.9	Zhrebchevo reservoir	
Yambol	Bolyarovo IS	246	EABD	Tundzha	4,975.4	4,975.4	Malko Sharkovo reservoir	
Yambol	Elhovo IS	245	EABD	Tundzha	3,995.4	2,212.0	Malko Sharkovo reservoir, Kirilovo reservoir	
Yambol	Yambol IS	244	EABD	Tundzha	2,341.9	2,341.9	Tundzha river	
7. Pernik Irrigation Branch					16,044.7	13,379.7		
Pernik	Dolna Dikanya IS	76	WABD	Struma	2,737.9	2,587.9	Dolna Dikanya reservoir	
Pernik	Bersin-Bagrentsi IA	86	WABD	Struma	2,019.3	1,854.4	Bersin reservoir, Dragovishtitsa river	
Pernik	Izvor IS	77	WABD	Struma	1,891.7	1,781.7	Izvor reservoir	
Pernik	Pchelina IS	79	WABD	Struma	1,816.7	1,816.7	Pchelina reservoir	
Pernik	Dragovishtitsa IS	99	WABD	Struma	1,356.2	1,065.7	Dragovishtitsa river	
Pernik	Drenov dol IA	96	WABD	Struma	1,228.8	818.0	Drenov dol reservoir	
Pernik	Tran IS	80	WABD	Struma	992.4		Yarlovtsi reservoir	
Pernik	Yardzhilovtsi IS	78	WABD	Struma	800.3	800.3	Oslome reservoir	
Pernik	Kopilovski gravity channel IC IA	87	WABD	Struma	591.3	591.3	Struma river	
Pernik	Konyavo IC IA	110	WABD	Struma	585.8	585.8	Struma river	
Pernik	Begunovtsi IA	109	WABD	Struma	300.0	300.0	Begunovtsi river	
Pernik	Lozno IA PS	84	WABD	Struma	210.0	210.0	Banska river	
Pernik	Yambarano IA	85	WABD	Struma	203.8	183.1	Dragovishtitsa river	
Pernik	Razhdavitsa PS IA	81	WABD	Struma	193.3	160.9	Struma river	
Pernik	Katrishte PA IA	89	WABD	Struma	175.5		Struma river	
Pernik	Gorna Grashititsa reservoir IA	100	WABD	Struma	152.1	152.1	Gorna Grashititsa reservoir	
Pernik	Dolna Grashititsa PS IA	88	WABD	Struma	143.0		Struma river	
Pernik	Nevestino PS IA	83	WABD	Struma	139.6	89.6	Struma river	
Pernik	Ereniytski IC IA	92	WABD	Struma	121.6	71.6	Novoselska river	
Pernik	Slensko PS IA	101	WABD	Struma	114.1	87.4	Dragovishtitsa river	
Pernik	Chetirski PS IA	108	WABD	Struma	84.9	60.9	Struma river	
Pernik	Shipochano PS IA	82	WABD	Struma	66.1	50.0	Struma river	
Pernik	Svircha IC IA	91	WABD	Struma	61.4	61.4	Dragovishtitsa river	
Pernik	Dromuharska vada IC IA	105	WABD	Struma	24.8	24.8	Bistrista river	
Pernik	Belia kamak IC IA	107	WABD	Struma	24.1	16.1	Dragovishtitsa river	
Pernik	Nikolicheskva vada IC IA	104	WABD	Struma	10.0	10.0	Bistrista river	
8. Dupnitsa Irrigation Branch					13,581.7	11,487.0		
Dupnitsa	Leshko IS	64	WABD	Struma	3,182.5	2,851.2	Stoykovtsi reservoir	
Dupnitsa	Rila IS	62	WABD	Struma	2,733.0	2,361.4	Rilska river	
Dupnitsa	Dupnitsa IS	60	WABD	Struma	2,652.6	1,680.7	Dyakovo reservoir	
Dupnitsa	Dyakovo IS	59	WABD	Struma	1,823.4	1,823.4	Dyakovo reservoir	
Dupnitsa	Blagoevgrad IS	63	WABD	Struma	1,602.9	1,512.9	Struma river	
Dupnitsa	Boboshevo IS	61	WABD	Struma	1,587.3	1,257.4	Struma river tributaries	
9. Sandanski Irrigation Branch					15,790.0	13,610.6		
Sandanski	Pirinska Bistritsa IS	150	WABD	Struma	3,872.1	3,872.1	Pirinska Bistritsa river	
Sandanski	Sandanska Bistritsa IS	154	WABD	Struma	3,749.5	3,175.4	Sandanska Bistritsa river	
Sandanski	Kozhuh IS	145	WABD	Struma	1,612.8	1,400.0	Struma river	
Sandanski	Petrovo IS	151	WABD	Struma	1,430.6	561.4	Petrovska river	
Sandanski	Asen Ilov IS	152	WABD	Struma	1,355.5	1,355.5	Struma river	
Sandanski	Strumeshnitsa IS	147	WABD	Struma	1,273.3	750.0	Strumeshnitsa river	
Sandanski	Svoboda IS	144	WABD	Struma	1,010.0	1,010.0	Struma river	
Sandanski	Vallata IS	148	WABD	Struma	473.8	473.8	Vallata reservoir	
Sandanski	Ograzhden IS	153	WABD	Struma	436.0	436.0	Struma river	
Sandanski	Mendovo-Kavrakirovo IS	146	WABD	Struma	308.0	308.0	Strumeshnitsa river	
Sandanski	Topolnitsa IS	149	WABD	Struma	268.4	268.4	Struma river	
10. Gotse Delchev Irrigation Branch					8,201.0	5,950.8		
Gotse Delchev	Gotse Delchev IS	56	WABD	Mesta	5,081.8	3,913.0	Mesta river	
Gotse Delchev	Razlog IS	58	WABD	Mesta	2,869.2	1,842.8	Mesta river tributaries	
Gotse Delchev	Ablanitsa IS	57	WABD	Mesta	250.0	195.0	Mesta river	
11. Vidin Irrigation Branch					20,736.6	12,458.2		
Vidin	Rabisha IS	48	DRBD		5,122.2	3,281.6	Rabisha reservoir	
Vidin	Vidin IS	42	DRBD		4,724.7	2,820.2	Dunav river	
Vidin	Novo selo IS	47	DRBD		3,714.0	1,667.4	Dunav river	
Vidin	Drenovets IS	49	DRBD		2,312.0	1,611.0	Drenovets reservoir	
Vidin	Poletkovtsi 1 PS IA	51	DRBD		1,541.2	572.0	Poletkovtsi reservoir	
Vidin	Kula 1 PS IA	50	DRBD		1,440.0	1,066.0	Kula reservoir	
Vidin	Bukovets MIC	46	DRBD		879.2	779.2	Voynishka river	
Vidin	Bozhuritsa IA	43	DRBD		698.5	356.0	Milchinska river	
Vidin	Dunavtsi 2 PS IA	44	DRBD		244.8	244.8	Dunav river	
Vidin	Sinagovtsi MIC	45	DRBD		60.0	60.0	Vidbol river	
12. Montana Irrigation Branch					22,750.0	19,724.0		
Montana	Slanevo IS	68	DRBD		7,282.9	5,599.6	Dunav river	
Montana	Lom zapad IS Stara mahala IA	69	DRBD		6,766.0	5,613.6	Drenovets reservoir	
Montana	Ogosta IS	65	DRBD		5,363.4	5,363.4	Ogosta reservoir	
Montana	Klisuritsa IS	67	DRBD		2,255.6	2,065.3	Klisuritsa reservoir	
Montana	Lehchevo IS	66	DRBD		1,082.1	1,082.1	Ogosta river	
12. Vratsa Irrigation Branch					47,223.6	37,426.6		
Vratsa	Byala Slatina IS	52	DRBD		34,605.6	30,924.8	Iskar river	
Vratsa	Asparuhov val IS	53	DRBD		7,921.7	2,972.3	Dunav river	
Vratsa	Sofronievo IS	54	DRBD		2,917.9	2,240.1	Ogosta river	
Vratsa	Dabnika IS	55	DRBD		1,778.4	1,289.4	Leva river	
13. Sofia Irrigation Branch					29,554.5	22,244.8		
Sofia	East Sofia Elin Pelin IS		DRBD		10,780.6	8,444.2	Pancharevo reservoir	
Sofia	East Sofia gravity IS	158	DRBD		7,669.8	4,448.5	Pancharevo reservoir	
Sofia	Ihtiman gravity IS	162	EABD	Maritsa	3,901.3	3,901.3	Bakar dere reservoir	
Sofia	Botevgrad gravity IS	165	DRBD		3,519.4	2,904.4	Bebresh reservoir	
Sofia	Samokov IS	164	DRBD		908.1	908.1	Iskar river	
Sofia	Kurilo PS IA	160	DRBD		899.7		Iskar river	
Sofia	East Sofia pump IS		DRBD		413.0	413.0	Iskar river	
Sofia	Pravets IA	166	DRBD		355.3	355.3	Pravets reservoir	

Irrigation Branch	Irrigation System	IS's ID	Major Basin District	Located River Basin	Potential Area (ha)	Suitable Area (ha)	Main Water Source	Direct water transfer from
Sofia	Kostinbrod gravity IA	167	DRBD		320.3	168.0	Blato river	
Sofia	Alino gravity IA	163	DRBD		267.0	267.0	Alino reservoir	
Sofia	Botevgrad pump IS		DRBD		167.0	82.0	Bebresh reservoir	
Sofia	Nishava gravity IA	161	DRBD		160.0	160.0	Nishava river	
Sofia	Mekizha PS IA	159	DRBD		150.0	150.0	drillings	
Sofia	Alino pump IA		DRBD		43.0	43.0	Alino reservoir	
Sofia	Lyutibrod IS	168	DRBD		0.0	0.0	Iskar river	
14. Pleven Irrigation Branch					53,127.3	34,839.9		
Pleven	Viitska IS	111	DRBD		29,200.4	21,161.1	Sopot reservoir	
Pleven	OLO IS	120	DRBD		9,145.2	4,781.7	Osam river	
Pleven	Karaboaz IS Karaboaz IA	114	DRBD		6,064.5	3,472.0	Dunav river	
Pleven	Belene IS Belene IA	116	DRBD		2,536.0	1,307.3	Dunav river	
Pleven	Aleksandrovo IS Aleksandrovo IA	119	DRBD		1,753.7	1,050.2	Osam river	
Pleven	Osam KOH Osam IA	115	DRBD		1,504.3	1,207.8	Osam river	
Pleven	Gorsko Slivovo IS G. Slivovo IA	121	DRBD		1,180.8	525.6	Pustia reservoir	
Pleven	Umarevtsi IS	117	DRBD		928.7	760.9	Osam river	
Pleven	Doyrentsi IS Doyrentsi IA	118	DRBD		418.7	178.3	Osam river	
Pleven	Morun IS Ugarchin IA	112	DRBD		335.0	335.0	Morun reservoir	
Pleven	Deventsia IS Deventsia IA	113	DRBD		60.0	60.0	Iskar river	
15. Veliko Tarnovo Irrigation Branch					42,682.7	19,706.9		
Veliko Tarnovo	Rositsa IS	36	DRBD		36,034.6	18,135.1	Al. Stamboliyski reservoir	
Veliko Tarnovo	Karaysen IS	37	DRBD		3,119.0	501.8	Karaysen reservoir	
Veliko Tarnovo	Belene-Svishtov IS	38	DRBD		2,594.5	1,070.0	Dunav river	
Veliko Tarnovo	Vardim-Karamanovo IS Vardim village	41	DRBD		459.6		Dunav river	
Veliko Tarnovo	Chervena IS Chervena village	39	DRBD		275.0		Lomya river	
Veliko Tarnovo	Ovcha mogila IS Ovcha mogila village	40	DRBD		200.0		Lomya river	
16. Ruse Irrigation Branch					57,572.9	47,057.1		
Ruse	Ruse IS	140	DRBD		28,394.8	25,467.4	Rusenski Lom river Dunav river	
Ruse	Yuper-Bisertsia IS	142	DRBD		9,468.8	8,469.7	Dunav river	
Ruse	Tutrakan IS	143	DRBD		6,059.0	5,172.9	Dunav river	
Ruse	Nov grad Vardim-Karamanovo IS	136	DRBD		5,533.9	3,223.0	Dunav river	
Ruse	Sandrovo IS	138	DRBD		3,067.7	1,017.3	Dunav river	
Ruse	Brashlyan IS	141	DRBD		1,481.1	721.7	Dunav river	
Ruse	Baniska IS	133	DRBD		1,027.6	1,027.6	Baniska reservoir	
Ruse	Yantra IS Brestovitsa IA	139	DRBD		816.5	816.5	Yantra river	
Ruse	Pirgovo IS	137	DRBD		795.0	351.0	Dunav river	
Ruse	Batin Krivina IS	134	DRBD		690.0	690.0	Dunav river	
Ruse	Boyka IS Boyka IA	135	DRBD		238.5	100.0	Boyka reservoir	
17. Targovishte Irrigation Branch					26,122.5	20,966.8		
Targovishte	Popovo IS	179	BSBD		13,399.3	11,113.5	Yastrebino reservoir	
Targovishte	Beli Lom IS	181	BSBD		4,847.0	3,808.0	Beli Lom reservoir	
Targovishte	Saedinenie IS	176	BSBD		2,078.5	1,439.0	Saedinenie reservoir	
Targovishte	Krasnoseltsi IS	178	BSBD		1,429.4	1,174.4	Krasnoseltsi reservoir	
Targovishte	Polyanitsa IS	175	BSBD		1,372.8	1,372.8	Polyanitsa reservoir	
Targovishte	Lomtsi IS	180	BSBD		1,162.3	565.9	Lomtsi reservoir	
Targovishte	Ovcharovo IS	177	BSBD		723.4	723.4	Ovcharovo reservoir	
Targovishte	Kamenna cheshma IA	183	BSBD		388.2	388.2	Kamenna cheshma reservoir	
Targovishte	Dabrava IS	182	BSBD		381.6	381.6	Cherkovna reservoir	
Targovishte	Trabach IS	184	BSBD		220.0		Trabach reservoir	
Targovishte	Trapishhte IS	185	BSBD		120.0		Trapishhte reservoir	
18. Shumen Irrigation Branch					37,398.4	32,884.5		
Shumen	Vinitisa IS	242	BSBD		37,398.4	32,884.5	Ticha reservoir	
19. Varna Irrigation Branch					17,246.0	14,313.2		
Varna	Trastikovo IS	12	BSBD		3,840.9	3,840.9	Trastikovo reservoir	
Varna	Dolni chiflik IS	15	BSBD		2,129.3	2,129.3	G. Traykov reservoir	
Varna	Eleshnitsa IS	10	BSBD		1,700.6	1,700.6	Eleshnitsa reservoir	
Varna	Tsonevo IS	9	BSBD		1,642.0	951.4	G. Traykov reservoir	
Varna	Staro Oryahovo IDS	14	BSBD		896.7		Kamchia river	
Varna	Snezhina IS	17	BSBD		850.0	850.0	Snezhina reservoir	
Varna	Varna IS	11	BSBD		769.0	199.0		
Varna	Kiselovo IS	16	BSBD		652.5	652.5	Kiselovo reservoir	
Varna	Ezerets IA	28	BSBD		636.4	636.4	lake	
Varna	Tyulenovo IA	32	BSBD		614.1	614.1	lake	
Varna	Kavarna 2 IA	22	BSBD		374.0	250.0	drillings	
Varna	Shabla 1 IA	30	BSBD		363.2	350.0	lake	
Varna	Durankulak IA	34	BSBD		334.3	50.0	lake	
Varna	Velkovo IA	26	BSBD		309.5	309.5	drillings	
Varna	Rakovski IA	19	BSBD		250.0	150.0	drillings	
Varna	Irechek IA	21	BSBD		250.0	150.0	drillings	
Varna	Seltse IA	23	BSBD		226.5	226.5	drillings	
Varna	Komarevo-Hrabrevo IS	18	BSBD		220.0	220.0	Komarevo Hrabrevo reservoir	
Varna	Devnya IS	13	BSBD		219.0	219.0	Kamchia river	
Varna	Vranino IA	25	BSBD		210.0	210.0	drillings	
Varna	Makedonka 57 IA	27	BSBD		200.0	200.0	drillings	
Varna	Belgun IA	20	BSBD		120.0	120.0	drillings	
Varna	Obrochishte IA	33	BSBD		104.0	104.0	Batova river	
Varna	Shabla 3 IA	31	BSBD		103.5		lake	
Varna	Malka Smolnitsa IA	35	BSBD		100.0	100.0	surface water	
Varna	Vaklino IA	29	BSBD		80.0	80.0	lake	
Varna	Kavarna KNOG	24	BSBD		50.5		drillings	
20. Burgas Irrigation Branch					19,921.5	17,841.3		
Burgas	Mandra IS	1	BSBD		6,078.6	5,578.6	Mandra reservoir	
Burgas	Poroy IS	4	BSBD		6,044.3	5,276.3	Poroy reservoir	
Burgas	Kayabash IS	8	EABD	Tundzha	2,610.5	2,497.0	Kamchiya river, Skala-1 reservoir	
Burgas	Aheloy IS	5	BSBD		1,995.4	1,872.4	Aheloy reservoir	
Burgas	Troyanovo IS	3	BSBD		1,003.0	1,003.0	Troyanovo reservoir	
Burgas	Krushevo IS	7	BSBD		1,001.4	695.5	Krushevo reservoir	
Burgas	Tserkovski IS	6	EABD	Tundzha	636.2	366.4	Tserkovski reservoir	
Burgas	Novoseltsi IS	2	BSBD		552.1	552.1	Mandra reservoir	

List of Irrigation Systems and Facilities

Irrigation Branch	Irrigation System	IS's ID	Major Basin District	Located River Basin	Potential Area (Command Area) (ha)	Suitable Area (ha)	Main Water Source	Direct water transfer from	Water Intake			Dam			Canal			Pipeline			Pump Station		
									Number	Max. spillway	Max. capacity	Number	Max. height	Total storage	Number	Total Length	Max. capacity	Number	Total Length	Max. diameter	Number	Max. head	Max. capacity
									(no.)	(m)	(m ³ /s)	(m)	(1000 m ³)	(no.)	(km)	(m ³ /s)	(no.)	(m)	(mm)	(no.)	(m)	(l/s)	
1. Pazardzhik Irrigation Branch									8	240.0	15.0	3	78.0	138,365	86	595.9	20.0	16	6,720	1,200	20	84	2,500
Pazardzhik	Aleko Pazardzhik IS	73	EABD	Maritsa	24,035	11,175	Batak reservoir		2	108.0	11.0	0		27	157.3	20.0	5	506	800	4	48	1,300	
Pazardzhik	Topolnitsa IS	70	EABD	Maritsa	12,197	3,922	Topolnitsa reservoir		1	42.0	15.0	1	78.0	137,000	15	117.7	14.5				0		
Pazardzhik	Karabunar IS	71	EABD	Maritsa	8,860	4,801	Batak reservoir, Belmeken reservoir		2	10.0	7.5	1	10.9	260	20	161.9	12.0	5	3,208	400	10	84	2,500
Pazardzhik	Varvara IS	72	EABD	Maritsa	7,352	3,721	Batak reservoir		1	38.0	4.5	0			12	64.1	4.3	4	2,860	1,200	4	54	2,400
Pazardzhik	Peshtera IS	74	EABD	Maritsa	3,597	1,896	Stara river		1	240.0		0			5	33.3	1.3				0		
Pazardzhik	Velingrad IS	75	EABD	Maritsa	1,758	666	Chepinska river		1	74.0	0.7	1	24.0	1,105	7	61.5	0.7	2	146	700	2	44	990
2. Plovdiv Irrigation Branch									13	200.5	60.0	20	42.9	280,163	128	799.6	60.0	14	10,119	1,800	15	85	14,400
Plovdiv	Topolnitsa IS	130	EABD	Maritsa	36,576	27,479	Topolnitsa reservoir, Pyasachnik reservoir		6	153.4	4.0	5	42.9	213,300	32	213.8	27.0	1	155	1,800	1	45	14,400
Plovdiv	Siryama-Chirpan IS	132	EABD	Maritsa	13,280	9,291	Pyasachnik reservoir		1	156.0	17.0	1	2.8	20	5	82.5	17.5	1	3,355	900	1	84	750
Plovdiv	Vacha IS	122	EABD	Maritsa	11,585	7,539	Vacha river		1	57.8	60.0	0			16	125.6	60.0	2	1,484	700	2	35	500
Plovdiv	Domlyan IS	128	EABD	Maritsa	7,082	3,549	Domlyan reservoir		1	100.0	7.5	2	42.0	26,600	4	50.3	7.0				0		
Plovdiv	Plovdiv IS	127	EABD	Maritsa	6,867	5,138	Maritsa river		1	196.0	8.0	0			8	67.6	8.0	1		500	1	22	3,000
Plovdiv	Chaya IS	1233	EABD	Maritsa	5,724	3,246	Chaya river		0			1	4.8	70	17	78.1	4.0				0		
Plovdiv	Parvomay IS	124	EABD	Maritsa	4,645	2,425	Maritsa river		1	200.5	1.2	2	8.0	229	9	30.9	2.0	4	1,532	1,300	5	80	2,220
Plovdiv	Popovitsa IS	1246	EABD	Maritsa	3,848	2,475	Maritsa river		1	15.8	1.2	0			8	40.0	3.0	4	1,893	800	4	26	4,600
Plovdiv	Mechka IS	1243	EABD	Maritsa	3,524	1,402	Mechka reservoir		0			1	32.0	6,800	2	19.6	1.4				1		
Plovdiv	Byagovo IS	1242	EABD	Maritsa	2,952	1,667	Byagovo reservoir		1			1	25.0	9,050	6	25.5	1.5				0		
Plovdiv	40-te izvora IS	1231	EABD	Maritsa	2,750	2,725	40-te izvora reservoir		0			1	29.0	3,800	6	13.2	1.8				0		
Plovdiv	Lenovo IS	1244	EABD	Maritsa	2,618	2,323	Lenovo reservoir		0			2	29.0	7,780	2	12.3	1.0				0		
Plovdiv	Lenovo-Mechka IA		EABD	Maritsa	2,018	1,723			0												0		
Plovdiv	Sushitsa IS	1232	EABD	Maritsa	1,993	1,547	Sushitsa reservoir		0			1	38.0	4,600	2	4.8	1.2				0		
Plovdiv	Karavelovo IS	125	EABD	Maritsa	1,955	1,136	Klyment reservoir		0			2	31.5	5,600	5	18.1	0.5	1	1,700	529	1	85	
Plovdiv	Rozino IS	126	EABD	Maritsa	720	100	Siryama river		1	12.0	0.3	0			5	10.5	0.6				0		
Plovdiv	Dondukovo IS	129	EABD	Maritsa	42	42	Dondukovo reservoir		0			1	28.5	2,314	1	6.9	0.4				0		
3. Stara Zagora Irrigation Branch									6	96.5	2.5	4	26.0	5,920	26	235.7	14.0	32	15,289	1,500	37	93	2,400
Stara Zagora	Stara Zagora IS	169	EABD	Maritsa	35,561	33,768	Koprinka reservoir	Tundzha R.	6	96.5	2.5	0			19	217.4	14.0	23	8,674	1,500	26	84	2,400
Stara Zagora	Dobri dol IS	171	EABD	Maritsa	1,328	1,085	Maritsa river		0			1	17.5	3,465	1	3.2	1.2	5	3,990	600	6	93	754
Stara Zagora	Yulievo IS	170	EABD	Tundzha	638	638	Tundzha river		0			0			1	2.9	0.4	1	50	500	2	68	630
Stara Zagora	Dolno novo selo IS	174	EABD	Maritsa	389	314	Dolno novo selo reservoir		0			1	26.0	1,200	2	6.0	0.2	2	2,525	300	2	80	132
Stara Zagora	IP-Chirpan PS IA	172	EABD	Maritsa	359	60	Maritsa river		0			1	12.0	455				1	50	400	1	50	193
Stara Zagora	Naydenovo IS	173	EABD	Maritsa	241	140	Naydenovo reservoir		0			1	18.0	800	3	6.2	0.3				0		

Irrigation Branch	Irrigation System	IS's ID	Major Basin District	Located River Basin	Potential Area (Command Area) (ha)	Suitable Area (ha)	Main Water Source	Direct water transfer from	Water Intake			Dam			Canal			Pipeline			Pump Station			
									Number (no.)	Max. spillway (m)	Max. capacity (m ³ /s)	Number (no.)	Max. height (m)	Total storage (1000 m ³)	Number (no.)	Total Length (km)	Max. capacity (m ³ /s)	Number (no.)	Total Length (m)	Max. diameter (mm)	Number (no.)	Max. head (m)	Max. capacity (l/s)	
4. Haskovo Irrigation Branch					50,491	30,502				5	167.0	280.0	41	47.0	212,898	100	438.9	12.0	89	100,743	1,200	102	800	2,800
Haskovo	Trakiets IS	186	EABD	Maritsa	13,690	7,057	Trakiets reservoir		0			2	47.0	115,260	19	133.6	12.0	10	20,471	900	12	101.6	1,500	
Haskovo	Trakiets-VII IS	193	EABD	Maritsa	6,539	6,439	Garvanovo reservoir		6	41.0	40,435	33	105.8	10.5	12	12,628	1,100	12	128	2,800				
Haskovo	Biser IS	209	EABD	Maritsa	3,538	1,059	Maritsa river		0			1	42.8	2,070	1	42.8	2.8	3	674	1,000	3	62	2,200	
Haskovo	Dositoevo IA	200	EABD	Maritsa	3,048	2,626	Dositoevo reservoir		0			1	30.0	9,000	9	28.0	1.3	3	7,024	920	4	115	2,250	
Haskovo	Momkovo IA	212	EABD	Maritsa	1,709	557	Maritsa river		0			3	12.0	1.1	2	370	300	2	38	1,260				
Haskovo	Dobromirist-Benkovski IA	232	EABD	Arda	1,538	1,538	Benkovski reservoir		0			1	32.0	8,000	2	2.0	0.8	1	149	1,000	2	50	1,320	
Haskovo	Ezerovo IA	195	EABD	Maritsa	1,170	414	Ezerovo reservoir		1	25.0	0.7	1	15.0	5,500	2	17.2	0.7	2	360	400	2	39	560	
Haskovo	Izvorovo IA	201	EABD	Maritsa	1,149	735	Izvorovo reservoir		1			1	29.4	3,810				2	2,400	630	2	78	600	
Haskovo	Polyanovo IA	204	EABD	Maritsa	1,097	1,097	Harmanya river		0			1	8.0	125	1	1.5	0.8	1	1,460	630	1	800	800	
Haskovo	Troyan-Navasen IA	202	EABD	Maritsa	1,064	0	Troyan reservoir		0			1	30.0	6,000	1	3.4	0.5	3	8,712	600	3	128	600	
Haskovo	Novo selo IS	211	EABD	Maritsa	901	0	Maritsa river		0			1	8.2	0.8	1	160	250	1	18	880				
Haskovo	Krivo pole IA	190	EABD	Maritsa	866	866	Krivo pole reservoir		1	17.7	2,820	6	13.9	0.6	2	2,393	630	2	121	700				
Haskovo	Preslavets IA	205	EABD	Maritsa	845	0	Maritsa river		0			2	12.0	1.0	2	240	1,000	2	30	1,050				
Haskovo	Knizhovnik IA	188	EABD	Maritsa	839	315	Knizhovnik reservoir		0	15.4	2,516	2	9.4	0.7										
Haskovo	Lyubimets-1 IA	217	EABD	Maritsa	810	0	Maritsa river		0			1	7.6	0.6	1	34	250	1	18	240				
Haskovo	Garvanovo IA	194	EABD	Maritsa	804	700	Garvanovo reservoir		0			4	7.9	0.2	1	31	400	2	75	459				
Haskovo	Oreshets IA	203	EABD	Maritsa	740	740	Oreshets reservoir		0			1	22.0	2,392	4	8.7	0.2	1	2,980	630	1	125	800	
Haskovo	Brod IA	197	EABD	Maritsa	669	0	Maritsa river		0			2	7.7	0.8	2	260	1,200	3	76	1,400				
Haskovo	Gledka IS	191	EABD	Maritsa	664	0	Trakiets reservoir		0			1	22.9	2,320				1	1,210	400	2	120	350	
Haskovo	Yastreba IA	231	EABD	Arda	546	389	Yastrebovo reservoir		0			1	20.0	655				1	1,933	300	1	170	250	
Haskovo	Sirakovo IA	189	EABD	Maritsa	522	384	Sirakovo reservoir		0			1	22.0	2,172	1	1.8	0.4	1	200	630	1	39	450	
Haskovo	Svilengrad drop IA	213	EABD	Maritsa	500	500	Maritsa river		0			1	250	300	1	250	300	1	26	126				
Haskovo	Bunarcha-Kapitan Andreevo IA	208	EABD	Maritsa	472	293	Maritsa river		1	19.8	2,336				1	1,100	500	1	69	280				
Haskovo	Mandra IA	187	EABD	Maritsa	464	464	Mandra reservoir		1	21.2	1,498	1	4.0	0.5	1	1,600	630	1	90	440				
Haskovo	Zvinita IA	224	EABD	Maritsa	428	428	Zvinita reservoir		0			1	20.0	1,230				2	2,820	350	2	80	150	
Haskovo	Prilepits IA	230	EABD	Arda	387	387	Kardzhali reservoir		0			1	0.2	0.4	2	1,818	400	2	70	400				
Haskovo	Strandzhevo IA	221	EABD	Arda	382	382	Arda river		0			1						1	400	2	70	342		
Haskovo	Petelovo IA	220	EABD	Maritsa	381	354	Petelovo reservoir		0			2	23.7	705				1	576	1	80	150		
Haskovo	Gugutka IA	215	EABD	Byala	358	119	Byala river		1	25.0	280.0	0												
Haskovo	Nanovitsa IA	226	EABD	Arda	340	340	Nanovitsa reservoir		0			2	21.0	1,025				1	1,500	400	1	128	280	
Haskovo	Nikolovo IA	192	EABD	Maritsa	287	0	Trakiets reservoir		0									1	1,500	400	1	96	210	
Haskovo	Varbitsa IA	233	EABD	Arda	270	230	Varbitsa reservoir		1	167.0	0.2	0						1	1,204	400	1	90	100	
Haskovo	Dyadosko IA	228	EABD	Arda	255	255	Daskalovo-2 reservoir		1	30.0	544							1	500	426	1	100	210	
Haskovo	Krum IA	196	EABD	Maritsa	237	87	Maritsa river		0									1	2,900		1	78	450	
Haskovo	Lale IA	225	EABD	Arda	235	235	Lale reservoir		1	30.0	100.0	1	15.0	350				2	1,846	315	2	96	210	
Haskovo	Lyubimets-2 IA	218	EABD	Maritsa	210	0	Maritsa river		0									1	70	800	1	6	740	
Haskovo	Bolyartsi IA	241	EABD	Arda	200	200	Bolyartsi reservoir		0			1	16.0	260	1	3.0		2	4,205	300	2	96	165	
Haskovo	Svilengrad IA	210	EABD	Maritsa	198	0	Maritsa river		0			1	3.3	0.3	1	600	300	1	48	1,380				
Haskovo	Harmantli-greenhouse IA	207	EABD	Maritsa	188	0	Maritsa river		0									1	200	300	1	10	245	
Haskovo	Karamfil-Sindelitsi IA	223	EABD	Arda	188	157	Karamfil reservoir		0			1	22.0	572				1	2,718	309	1	192	140	
Haskovo	Daskalovo-Yavoritsa IA	222	EABD	Arda	170	0	Daskalovo-1 reservoir		1	20.5	371							1	1,365	377	1	128	170	
Haskovo	Gruevo IA	235	EABD	Arda	165	165	Varbitsa reservoir		0									1	1,500	325	1	160	210	
Haskovo	Minzuhar IA	227	EABD	Arda	159	159	Minzuhar reservoir		0			1	20.0	560				2	1,771	300	3	128	100	
Haskovo	Dimitrovgrad IA	198	EABD	Maritsa	156	0	Maritsa river		0						1	0.9	0.5	1	20	800	1	16	1,000	
Haskovo	Byalo polyane IA	214	EABD	Other	146	146	Byalopolyane reservoir		0			1	10.0	190							1	80	240	
Haskovo	Bogatino IA	229	EABD	Arda	143	143	Melchino reservoir		0									2	1,895	270	2	135	640	
Haskovo	Mandritsa IA	219	EABD	Byala	141	0	Byala river		0												1	100	200	
Haskovo	Iskrlil IA	237	EABD	Arda	125	125	Varbitsa reservoir		0									1	980		1	135	56	
Haskovo	Momina salza IA	238	EABD	Arda	106	91	Momina salza reservoir		1	10.6	175							1	486		1	50	109	
Haskovo	Harmantli drop IA	206	EABD	Maritsa	94	0	Maritsa river		0									1	600	200	1	62	64	
Haskovo	Dolno Lukovo IA	216	EABD	Byala	90	90	Byala river		0												1	86	130	
Haskovo	Karamfil-Chayka IA	239	EABD	Arda	83	83	Karamfil reservoir		0									1	890	273	1	128	140	
Haskovo	Kamenyane IA	240	EABD	Arda	80	80	Krumovitsa river		0			2	1,680	300	2	2,832	1,200	10			2	225	54	
Haskovo	Zagorsko IA	236	EABD	Arda	57	44	Varbitsa reservoir		0									1	1,400	273	1	135	84	
Haskovo	Nevestino IA	234	EABD	Arda	51	51	Nevestino reservoir		3	2.0	7							2	560	400	2	96	420	
5. Sliven Irrigation Branch					34,232	25,698			3	65.0	41.0	1	50.5	400,000	42	267.4	41.0	18	16,827	1,200	19	128	3,920	
Sliven	Sredna Tundzha IS	155	EABD	Tundzha	33,117	25,698	Zhrebchevo reservoir		3	65.0	41.0	1	50.5	400,000	42	267.4	41.0	18	16,827	1,200	19	128	3,920	
Sliven	Kayabashko blato IDS Padarevo Avramov IA	157	EABD	Tundzha	1,115	0																		
6. Yambol Irrigation Branch					25,434	23,197			2	30.0	5.0	5	41.0	61,085	42	190.3	15.4	17	10,818	1,200	22	90	1,800	
Yambol	Sredna Tundzha IS	243	EABD	Tundzha	14,122	13,668	Zhrebchevo reservoir		0			1	14											

Irrigation Branch	Irrigation System	IS's ID	Major Basin District	Located River Basin	Potential Area (Command Area) (ha)	Suitable Area (ha)	Main Water Source	Direct water transfer from	Water Intake			Dam			Canal			Pipeline			Pump Station		
									Number	Max. spillway	Max. capacity	Number	Max. height	Total storage	Number	Total Length	Max. capacity	Number	Total Length	Max. diameter	Number	Max. head	Max. capacity
									(no.)	(m)	(m ³ /s)	(no.)	(m)	(1000 m ³)	(no.)	(km)	(m ³ /s)	(no.)	(m)	(mm)	(no.)	(m)	(l/s)
7. Pernik Irrigation Branch									5	27.5	1.0	15	33.8	89,868	49	257.3	4.7	24	16,230	1,200	31	160	4,125
Pernik	Dolna Dikanya IS	76	WABD	Struma	2,738	2,588	Dolna Dikanya reservoir				1	24.0	7,224	1	4.0	0.8	1	720	3	100	1,030		
Pernik	Bersin-Bagrentsi IA	86	WABD	Struma	2,019	1,854	Bersin reservoir, Dragovishtitsa river			2	33.8	6,800	9	45.6	0.4	2	2,405	546	2	67	540		
Pernik	Izvor IS	77	WABD	Struma	1,892	1,782	Izvor reservoir			1	28.2	7,300	4	29.2	1.5	2	1,131	530	2	160	1,100		
Pernik	Pchelina IS	79	WABD	Struma	1,817	1,817	Pchelina reservoir			2	23.1	55,325	3	25.3	4.7	1	800	1,200	3	92	4,125		
Pernik	Dragovishtitsa IS	99	WABD	Struma	1,356	1,066	Dragovishtitsa river			1	15.5	150	5	31.2	2.0	2	1,020	400	3	107	1,270		
Pernik	Drenov dol IA	96	WABD	Struma	1,229	818	Drenov dol reservoir		10.5	1.0	2	22.5	3,505	2	11.3	1.0	1	575	630	3	138	870	
Pernik	Tran IS	80	DRBD	Erma	992	0	Yarlovtsi reservoir		27.5	0.5	1	23.0	5,910	2	17.0	2.0	1	213	630	1	35	600	
Pernik	Yardzhilovtsi IS	78	WABD	Struma	800	800	Osolome reservoir		6.0	0.8	1	19.5	1,360				1	530	1	95	786		
Pernik	Kopilovski gravity channel IC IA	87	WABD	Struma	591	591	Struma river							1	18.3	1.0	3	3,187	1,020	2	63	2,100	
Pernik	Konyavo IC IA	110	WABD	Struma	586	586	Struma river							2	19.4	1.4	1	420	500	1	48.5	540	
Pernik	Begunovtsi IA	109	WABD	Struma	300	300	Begunovtsi river		20.0	0.4	2	13.0	1,554	1	1.7	0.3	1	2,000	426	1	128	278	
Pernik	Lozno IA PS	84	WABD	Struma	210	210	Banska river				1	15.0	540				1	1,400					
Pernik	Yamborano IA	85	WABD	Struma	204	183	Dragovishtitsa river							2	9.1	0.6	1	350	500	1	29	260	
Pernik	Razhdavitsa PS IA	81	WABD	Struma	193	161	Struma river							1	5.0	0.3	1	246	546	1	55	440	
Pernik	Katrishte PA IA	89	WABD	Struma	176	0	Struma river							1	3.2	0.5				2	94	790	
Pernik	Gorna Grashitsa reservoir IA	100	WABD	Struma	152	152	Gorna Grashitsa reservoir				1	9.4	200	2	1.8	0.1							
Pernik	Dolna Grashitsa PS IA	88	WABD	Struma	143	0	Struma river							1	2.8	0.1	1	285	400	1	70	260	
Pernik	Nevestino PS IA	83	WABD	Struma	140	90	Struma river							2	2.8	0.1	1	728	400	1	90	615	
Pernik	Eremiytsi IC IA	92	WABD	Struma	122	72	Novoselska river							1	0.1	0.1							
Pernik	Siensko PS IA	101	WABD	Struma	114	87	Dragovishtitsa river			0.4				2	5.1	0.2	1	1,097		1	78	400	
Pernik	Chetirts PS IA	108	WABD	Struma	85	61	Struma river							2	1.0	0.4	1	273	300	1	50	100	
Pernik	Shipochano PS IA	82	WABD	Struma	66	50	Struma river							1	100	250	1	80	100				
Pernik	Svircha IC IA	91	WABD	Struma	61	61	Dragovishtitsa river							1	6.4	0.1							
Pernik	Dromuharska vada IC IA	105	WABD	Struma	25	25	Bistriza river							1	5.1	0.2							
Pernik	Belia kamak IC IA	107	WABD	Struma	24	16	Dragovishtitsa river							3	13.1	0.1							
Pernik	Nikolicheskva vada IC IA	104	WABD	Struma	10	10	Bistriza river							1	1.9	0.1							
8. Dupnitsa Irrigation Branch									12	50.0	2.3	2	57.3	48,620	28	150.7	2.0	26	25,699	630	26	152	1,020
Dupnitsa	Leshko IS	64	WABD	Struma	3,183	2,851	Stovkovtsi reservoir				1	43.6	13,220	1	9.1	2.0	5	8,246	530	5	135	1,020	
Dupnitsa	Rila IS	62	WABD	Struma	2,733	2,361	Rilska river		9.0	2.0	0			7	43.1	2.0	4	3,492	630	4	136	800	
Dupnitsa	Dupnitsa IS	60	WABD	Struma	2,653	1,681	Dyakovo reservoir							7	35.2	1.1							
Dupnitsa	Dyakovo IS	59	WABD	Struma	1,823	1,823	Dyakovo reservoir		12.0	2.3	1	57.3	35,400	1	5.1	2.0	3	2,578	530	3	96	900	
Dupnitsa	Blagoevgrad IS	63	WABD	Struma	1,603	1,513	Struma river			1.5	0			4	22.5	0.5	6	6,440	530	6	120	735	
Dupnitsa	Boboshevo IS	61	WABD	Struma	1,587	1,257	Struma river tributaries		50.0	1.0	0			8	35.7	0.8	8	4,943	620	8	152	600	
9. Sandanski Irrigation Branch									2	75.0	1.5	2	30.5	1,860	17	201.2	4.0	16	12,867	820	25	204	2,000
Sandanski	Prinska Bistriza IS	150	WABD	Struma	3,872	3,872	Prinska Bistriza river		10.0		1			1	11.0	4.0	3	1,980	300	6	90	700	
Sandanski	Sandanska Bistriza IS	154	WABD	Struma	3,750	3,175	Sandanska Bistriza river				1	29.4	960	5	68.2	2.0	1	3,000	630	3	102	800	
Sandanski	Kozhuh IS	145	WABD	Struma	1,613	1,400	Struma river							1	9.8	1.5	1	655	630	3	90	1,400	
Sandanski	Petrovo IS	151	WABD	Struma	1,431	561	Petrovska river							3	30.1	1.0	1	100	200	1	50	50	
Sandanski	Asen Ilov IS	152	WABD	Struma	1,356	1,356	Struma river							3	29.5	1.2	3	2,558	630	4	204	1,100	
Sandanski	Strumeshnitsa IS	147	WABD	Struma	1,273	750	Strumeshnitsa river		75.0	1.5	0	0.0	0	1	14.6	1.5	2	500	820	2	80	350	
Sandanski	Svoboda IS	144	WABD	Struma	1,010	1,010	Struma river							1	9.5	0.5	2	700	400	2	90	2,000	
Sandanski	Valtata IS	148	WABD	Struma	474	474	Valtata reservoir							1	30.5		1	2,154		1	182.5	650	
Sandanski	Ograzhden IS	153	WABD	Struma	436	436	Struma river							1	20.0	1.2	1	1,000	200	1	50	200	
Sandanski	Mendovo-Kavrakirovo IS	146	WABD	Struma	308	308	Strumeshnitsa river							1	8.5	0.7	1	220	250	2	70	560	
Sandanski	Topolnitsa IS	149	WABD	Struma	268	268	Struma river																
10. Gotse Delchev Irrigation Branch									3	32.0	7.5	1	17.6	110	17	124.1	7.5	7	7,050	417	7	256	350
Gotse Delchev	Gotse Delchev IS	56	WABD	Mesta	5,082	3,913	Mesta river			32.0	7.5	0		6	85.9	7.5	4	4,250	400	4	173	280	
Gotse Delchev	Razlog IS	58	WABD	Mesta	2,869	1,843	Mesta river tributaries					1	17.6	110	7	29.9	0.8						
Gotse Delchev	Ablanitsa IS	57	WABD	Mesta	250	195	Mesta river							4	8.3	0.4	3	2,800	417	3	256	350	

Irrigation Branch	Irrigation System	IS's ID	Major Basin District	Located River Basin	Potential Area (Command Area) (ha)	Suitable Area (ha)	Main Water Source	Direct water transfer from	Water Intake			Dam			Canal			Pipeline			Pump Station			
									Number (no.)	Max. spillway (m)	Max. capacity (m ³ /s)	Number (no.)	Max. height (m)	Total storage (1000 m ³)	Number (no.)	Total Length (km)	Max. capacity (m ³ /s)	Number (no.)	Total Length (m)	Max. diameter (mm)	Number (no.)	Max. head (m)	Max. capacity (l/s)	
11. Vidin Irrigation Branch					20,737	12,458																		
Vidin	Rabisha IS	48	DRBD		5,122	3,282	Rabisha reservoir																	
Vidin	Vidin IS	42	DRBD		4,725	2,820	Dunav river																	
Vidin	Novo selo IS	47	DRBD		3,714	1,667	Dunav river																	
Vidin	Drenovets IS	49	DRBD		2,312	1,611	Drenovets reservoir																	
Vidin	Poletkovitsi 1 PS IA	51	DRBD		1,541	572	Poletkovitsi reservoir																	
Vidin	Kula 1 PS IA	50	DRBD		1,440	1,066	Kula reservoir																	
Vidin	Bukovets MIC	46	DRBD		879	779	Vomishka river																	
Vidin	Bozhuritsa IA	43	DRBD		699	356	Milchinska river																	
Vidin	Dunavtsi 2 PS IA	44	DRBD		245	245	Dunav river																	
Vidin	Snagovtsi MIC	45	DRBD		60	60	Vidbol river																	
12. Montana Irrigation Branch					22,750	19,724																		
Montana	Slanevo IS	68	DRBD		7,283	5,600	Dunav river																	
Montana	Lom zapad IS Stara mahala IA	69	DRBD		6,766	5,614	Drenovets reservoir																	
Montana	Ogosta IS	65	DRBD		5,363	5,363	Ogosta reservoir																	
Montana	Klisaritsa IS	67	DRBD		2,256	2,065	Klisaritsa reservoir																	
Montana	Lechevo IS	66	DRBD		1,082	1,082	Ogosta river																	
12. Vratsa Irrigation Branch					47,224	37,427																		
Vratsa	Bvala Slatina IS	52	DRBD		34,606	30,925	Iskar river																	
Vratsa	Asparuhov val IS	53	DRBD		7,922	2,972	Dunav river																	
Vratsa	Sofronievo IS	54	DRBD		2,918	2,240	Ogosta river																	
Vratsa	Dabnika IS	55	DRBD		1,778	1,289	Leva river																	
13. Sofia Irrigation Branch					29,555	22,245																		
Sofia	East Sofia Elin Pelin IS		DRBD		10,781	8,444	Pancharevo reservoir																	
Sofia	East Sofia gravity IS	158	DRBD		7,670	4,449	Pancharevo reservoir																	
Sofia	Ihtiman gravity IS	162	EABD	Maritsa	3,901	3,901	Bakar.dere reservoir	0	1	23.0	11,100	6	90.5	1.3										
Sofia	Botevgrad gravity IS	165	DRBD		3,519	2,904	Bebresh reservoir																	
Sofia	Samokov IS	164	DRBD		908	908	Iskar river																	
Sofia	Kurilo PS IA	160	DRBD		900	0	Iskar river																	
Sofia	East Sofia pump IS		DRBD		413	413	Iskar river																	
Sofia	Pravets IA	166	DRBD		355	355	Pravets reservoir																	
Sofia	Kostinbrod gravity IA	167	DRBD		320	168	Blato river																	
Sofia	Alino gravity IA	163	DRBD		267	267	Alino reservoir																	
Sofia	Botevgrad pump IS		DRBD		167	82	Bebresh reservoir																	
Sofia	Nishava gravity IA	161	DRBD		160	160	Nishava river																	
Sofia	Mekizha PS IA	159	DRBD		150	150	drillings																	
Sofia	Alino pump IA		DRBD		43	43	Alino reservoir																	
Sofia	Ljutibrod IS	168	DRBD		0	0	Iskar river																	
14. Pleven Irrigation Branch					53,127	34,840																		
Pleven	Viiska IS	111	DRBD		29,200	21,161	Sopot reservoir																	
Pleven	OLO IS	120	DRBD		9,145	4,782	Osam river																	
Pleven	Karaboaz IS Karaboaz IA	114	DRBD		6,065	3,472	Dunav river																	
Pleven	Belene IS Belene IA	116	DRBD		2,536	1,307	Dunav river																	
Pleven	Aleksandrovo IS Aleksandrovo IA	119	DRBD		1,754	1,050	Osam river																	
Pleven	Osam KOH Osam IA	115	DRBD		1,504	1,208	Osam river																	
Pleven	Gorsko Slivovo IS G. Slivovo IA	121	DRBD		1,181	526	Pustia reservoir																	
Pleven	Umarevtsi IS	117	DRBD		929	761	Osam river																	
Pleven	Dovrentsi IS Dovrentsi IA	118	DRBD		419	178	Osam river																	
Pleven	Morun IS Ugarchin IA	112	DRBD		335	335	Morun reservoir																	
Pleven	Deventsi IS Deventsi IA	113	DRBD		60	60	Iskar river																	
15. Veliko Tarnovo Irrigation Branch					42,683	19,707																		
Veliko Tarnovo	Rostisa IS	36	DRBD		36,035	18,135	Al. Stamboliyski reservoir																	
Veliko Tarnovo	Karavsen IS	37	DRBD		3,119	802	Karavsen reservoir																	
Veliko Tarnovo	Belene-Svishtov IS	38	DRBD		2,395	1,070	Dunav river																	
Veliko Tarnovo	Vardim-Karamanovo IS Vardim village	41	DRBD		460	0	Dunav river																	
Veliko Tarnovo	Chervena IS Chervena village	39	DRBD		275	0	Lomya river																	
Veliko Tarnovo	Ovcha mogila IS Ovcha mogila village	40	DRBD		200	0	Lomya river																	

Irrigation Branch	Irrigation System	IS's ID	Major Basin District	Located River Basin	Potential Area (Command Area) (ha)	Suitable Area (ha)	Main Water Source	Direct water transfer from	Water Intake			Dam			Canal			Pipeline			Pump Station							
									Number	Max. spillway	Max. capacity	Number	Max. height	Total storage	Number	Total Length	Max. capacity	Number	Total Length	Max. diameter	Number	Max. head	Max. capacity					
									(no.)	(m)	(m ³ /s)	(no.)	(m)	(1000 m ³)	(no.)	(km)	(m ³ /s)	(no.)	(m)	(mm)	(no.)	(m)	(l/s)					
16. Ruse Irrigation Branch																												
	Ruse	Ruse IS	140	DRBD	28,395	25,467	Rusenski Lom river Dunav river																					
	Ruse	Yuper-Biseritsi IS	142	DRBD	9,469	8,470	Dunav river																					
	Ruse	Tutrankan IS	143	DRBD	6,059	5,173	Dunav river																					
	Ruse	Nov grad Vardim-Karamanovo IS	136	DRBD	5,534	3,223	Dunav river																					
	Ruse	Sandrovo IS	138	DRBD	3,068	1,017	Dunav river																					
	Ruse	Brashlyan IS	141	DRBD	1,481	723	Dunav river																					
	Ruse	Baniska IS	133	DRBD	1,028	1,028	Baniska reservoir																					
	Ruse	Yantra IS Brestovitsa IA	139	DRBD	817	817	Yantra river																					
	Ruse	Pirgovo IS	137	DRBD	795	351	Dunav river																					
	Ruse	Batin Krivina IS	134	DRBD	690	690	Dunav river																					
	Ruse	Boyka IS Boyka IA	135	DRBD	239	100	Boyka reservoir																					
17. Targovishte Irrigation Branch																												
	Targovishte	Popovo IS	179	BSBD	13,399	11,114	Yastrebinovo reservoir																					
	Targovishte	Beli Lom IS	181	BSBD	4,847	3,808	Beli Lom reservoir																					
	Targovishte	Saedinenie IS	176	BSBD	2,079	1,439	Saedinenie reservoir																					
	Targovishte	Krasnoseltsi IS	178	BSBD	1,429	1,174	Krasnoseltsi reservoir																					
	Targovishte	Polyanitsa IS	175	BSBD	1,373	1,373	Polyanitsa reservoir																					
	Targovishte	Lomtsi IS	180	BSBD	1,162	566	Lomtsi reservoir																					
	Targovishte	Ovcharovo IS	177	BSBD	723	723	Ovcharovo reservoir																					
	Targovishte	Kamenna cheshma IA	183	BSBD	388	388	Kamenna cheshma reservoir																					
	Targovishte	Dabrava IS	182	BSBD	382	382	Cherkovna reservoir																					
	Targovishte	Trabach IS	184	BSBD	220	0	Trabach reservoir																					
	Targovishte	Trapishte IS	185	BSBD	120	0	Trapishte reservoir																					
18. Shumen Irrigation Branch																												
	Shumen	Vintsia IS	242	BSBD	37,398	32,885	Ticha reservoir																					
19. Varna Irrigation Branch																												
	Varna	Trastikovo IS	12	BSBD	3,841	3,841	Trastikovo reservoir																					
	Varna	Dolni chiflik IS	15	BSBD	2,129	2,129	G. Traykov reservoir																					
	Varna	Eleshnitsa IS	10	BSBD	1,701	1,701	Eleshnitsa reservoir																					
	Varna	Tsonevo IS	9	BSBD	1,642	951	G. Traykov reservoir																					
	Varna	Staro Oryahovo IDS	14	BSBD	897	0	Kamchia river																					
	Varna	Snezhdina IS	17	BSBD	850	850	Snezhdina reservoir																					
	Varna	Varna IS	11	BSBD	769	199																						
	Varna	Kiselovo IS	16	BSBD	653	653	Kiselovo reservoir																					
	Varna	Ezerets IA	28	BSBD	636	636	lake																					
	Varna	Tvalenovoa IA	32	BSBD	614	614	lake																					
	Varna	Kavarna 2 IA	22	BSBD	374	250	drillings																					
	Varna	Shabla 1 IA	30	BSBD	363	350	lake																					
	Varna	Durankulak IA	34	BSBD	334	50	lake																					
	Varna	Velkovo IA	26	BSBD	310	310	drillings																					
	Varna	Rakovski IA	19	BSBD	250	150	drillings																					
	Varna	Irechek IA	21	BSBD	250	150	drillings																					
	Varna	Selste IA	23	BSBD	227	227	drillings																					
	Varna	Komarevo-Hrabrevo IS	18	BSBD	220	220	Komarevo Hrabrevo reservoir																					
	Varna	Devnya IS	13	BSBD	219	219	Kamchia river																					
	Varna	Vranino IA	25	BSBD	210	210	drillings																					
	Varna	Makedonka 57 IA	27	BSBD	200	200	drillings																					
	Varna	Belgun IA	20	BSBD	120	120	drillings																					
	Varna	Obrochishte IA	33	BSBD	104	104	Batova river																					
	Varna	Shabla 3 IA	31	BSBD	104	0	lake																					
	Varna	Malka Smolnitsa IA	35	BSBD	100	100	surface water																					
	Varna	Vaklino IA	29	BSBD	80	80	lake																					
	Varna	Kavarna KNOG	24	BSBD	51	0	drillings																					
20. Burgas Irrigation Branch																												
	Burgas	Mandra IS	1	BSBD	6,079	5,579	Mandra reservoir																					
	Burgas	Poroy IS	4	BSBD	6,044	5,276	Poroy reservoir																					
	Burgas	Kayabash IS	8	EABD	Tundzha	2,611	2,497	Kamchiya river, Skala-1 reservoir			0	6	13.9	12,266	4	15.9	2.8											
	Burgas	Aheloy IS	5	BSBD	1,995	1,872	Aheloy reservoir																					
	Burgas	Troyanovo IS	3	BSBD	1,003	1,003	Troyanovo reservoir																					
	Burgas	Krushevo IS	7	BSBD	1,001	696	Krushevo reservoir																					
	Burgas	Tserkovski IS	6	EABD	Tundzha	636	366	Tserkovski reservoir			1	38.0	2.0	1	6.0	6,500	2	8.7	2.0	1	800	150	1	25	116			
	Burgas	Novoseltsi IS	2	BSBD	552	552	Mandra reservoir																					

Water Use and Abstraction by Irrigation System

#	Irrigation Systems PLC, Branch name	Total Potential Irrigation Area (ha)	Areas watered as 1st step in irrigation period (ha)						
			2000	2001	2002	2003	2004	2005	Ave. in 2001-2005
1	Burgas	19,922	438	409	258	268	58	57	210
2	Varna	17,246	899	725	959	1,147	212	205	649
3	Veliko Tarnovo	42,683	2,221	550	164	470	600	44	365
4	Vidin	20,737	723	662	813	716	272	21	497
5	Vratsa	47,224	1,725	1,066	642	692	763	290	691
6	Gotse Delchev	8,201	1,970	1,897	558	1,072	1,347	735	1,122
7	Dupnitsa	13,582	748	638	341	361	364	152	371
8	Montana	22,750	358	716	385	256	268	107	346
9	Pazardzhik	57,799	5,713	4,596	4,671	5,135	5,001	3,235	4,527
10	Pernik	16,045	367	309	181	227	194	185	219
11	Pleven	53,127	3,279	2,102	1,550	1,630	1,730	488	1,500
12	Plovdiv	106,159	9,741	9,731	8,306	10,098	10,639	7,110	9,177
13	Ruse	57,573	413	587	473	617	253	105	407
14	Sandanski	15,790	751	471	541	406	441	424	457
15	Sliven	34,232	4,895	2,691	2,591	2,918	2,058	1,177	2,287
16	Sofia	29,555	849	443	441	424	484	378	434
17	Stara Zagora	38,516	5,435	4,985	2,646	1,985	1,433	957	2,401
18	Targovishte	26,123	1,946	1,978	1,417	1,934	1,680	493	1,500
19	Haskovo	50,491	1,652	1,646	1,498	1,667	1,966	1,472	1,650
20	Shumen	37,398	1,349	1,118	1,016	1,206	844	317	900
21	Yambol	25,434	2,150	996	1,386	1,455	1,322	929	1,218
	Total	740,584	47,621	38,315	30,835	34,683	31,926	18,880	30,928

#	Irrigation Systems PLC, Branch name	Total Potential Irrigation Area (ha)	Quantity of water used (10 ³ m ³)						
			2000	2001	2002	2003	2004	2005	Ave. in 2001-2005
1	Burgas	19,922	1,496	541	334	391	65	61	278
2	Varna	17,246	2,613	1,330	1,363	1,521	194	306	943
3	Veliko Tarnovo	42,683	3,794	812	293	842	581	64	518
4	Vidin	20,737	1,234	777	880	817	312	25	562
5	Vratsa	47,224	5,111	2,033	743	1,135	1,037	303	1,050
6	Gotse Delchev	8,201	5,706	2,770	779	2,536	2,062	1,505	1,930
7	Dupnitsa	13,582	4,373	1,081	489	640	621	183	603
8	Montana	22,750	754	825	450	339	314	136	413
9	Pazardzhik	57,799	47,616	46,639	49,527	57,639	50,154	43,046	49,401
10	Pernik	16,045	1,490	486	285	310	271	261	323
11	Pleven	53,127	7,367	3,278	1,904	2,576	1,833	379	1,994
12	Plovdiv	106,159	63,741	56,476	50,562	68,020	69,207	62,210	61,295
13	Ruse	57,573	464	547	500	918	252	83	460
14	Sandanski	15,790	2,171	1,682	1,534	938	1,037	950	1,228
15	Sliven	34,232	9,701	5,500	5,382	6,061	2,712	1,435	4,218
16	Sofia	29,555	1,321	615	569	544	570	280	516
17	Stara Zagora	38,516	32,611	20,748	20,735	7,610	14,816	15,480	15,878
18	Targovishte	26,123	4,137	2,410	1,884	3,233	2,145	638	2,062
19	Haskovo	50,491	6,315	3,730	2,696	3,866	3,660	1,661	3,123
20	Shumen	37,398	2,535	1,955	1,260	1,968	937	289	1,282
21	Yambol	25,434	3,180	1,340	2,061	2,194	1,244	925	1,553
	Total	740,584	207,729	155,575	144,231	164,095	154,023	130,219	149,629

#	Irrigation Systems PLC, Branch name	Total Potential Irrigation Area (ha)	Irrigation Water Delivered (Estimated Abstracted Water) (10 ³ m ³)						
			2000	2001	2002	2003	2004	2005	Ave. in 2001-2005
1	Burgas	19,922	7,671	1,545	1,202	1,195	125	183	850
2	Varna	17,246	17,877	8,821	8,708	5,853	1,360	2,278	5,404
3	Veliko Tarnovo	42,683	24,530	2,873	2,148	2,162	3,431	908	2,304
4	Vidin	20,737	2,305	2,835	2,752	1,340	1,524	156	1,722
5	Vratsa	47,224	14,215	3,083	1,567	3,677	1,347	395	2,014
6	Gotse Delchev	8,201	9,458	5,737	3,490	10,089	3,061	4,602	5,396
7	Dupnitsa	13,582	18,888	3,081	2,243	2,209	1,635	960	2,025
8	Montana	22,750	980	1,365	704	530	491	193	657
9	Pazardzhik	57,799	168,698	143,745	146,317	151,538	135,943	124,219	140,353
10	Pernik	16,045	5,065	1,728	1,271	2,052	526	613	1,238
11	Pleven	53,127	16,698	10,570	8,970	6,429	5,326	1,515	6,562
12	Plovdiv	106,159	195,611	155,010	138,880	164,680	172,515	130,011	152,219
13	Ruse	57,573	1,296	1,031	788	1,897	971	360	1,009
14	Sandanski	15,790	3,187	3,112	2,828	1,888	2,137	1,820	2,357
15	Sliven	34,232	16,482	12,158	11,914	22,661	9,687	5,024	12,289
16	Sofia	29,555	4,767	1,234	1,082	2,217	1,719	1,399	1,530
17	Stara Zagora	38,516	63,990	50,616	46,557	28,016	36,613	45,485	41,457
18	Targovishte	26,123	20,470	8,343	7,781	11,887	6,117	2,913	7,408
19	Haskovo	50,491	28,900	14,140	13,090	11,950	11,756	7,559	11,699
20	Shumen	37,398	8,129	6,945	6,294	9,940	2,624	1,818	5,524
21	Yambol	25,434	11,108	6,934	9,709	8,435	3,219	19,313	9,522
	Total	740,584	640,324	444,906	418,296	450,642	402,126	351,723	413,539

Data for Irrigable Lands, Areas Watered as 1st Step in Irrigation Period and Irrigation Water Used in 2000

#	Irrigation Systems PLC, Branch name	April/00		May/00		June/00		July/00		August/00		September/00		October/00		Total Values for Irrigation Period		Irrigation Water Paid	Losses	Irrigation Water Delivered	Efficiency	
		Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)					Areas watered as 1st step in irrigation period (dca)
1	Burgas					0	0	187	1810	1280	11679	29	408	0		1496	13897	4382	1496	6175	7671	0.20
2	Varna					194	3023	1208	14425	677	8450	391	4641	143	2225	2613	32764	8993	2613	15264	17877	0.15
3	Veliko Tarnovo					292	4098	2156	21557	1341	12379	5	38	0		3794	38072	22206	3794	20736	24530	0.15
4	Vidin					87	917	564.5	5602.5	561	5375.5	21	189	0		1233.5	12084	7231	1233.5	1071	2304.5	0.54
5	Vratsa					87	1004	2172	21766	2852	26722	0	0	0		5111	49492	17246	5111	9104	14215	0.36
6	Gotse Delchev					120	600	1651	28911	3935	57051	0	0	0		5706	86562	19702	5706	3752	9458	0.60
7	Dupnitsa					350	3950	908	10854	2483	30530	632	7908	0		4373	53242	7481	4373	14515	18888	0.23
8	Montana					12	154	159.9	1397	578.7	4679	3.7	31	0		6261	6261	3581	6261	226	980.3	0.77
9	Pazardzhik					6941	26844	22605	91148	17292	82129	665	850	113	638	47616	201609	57134	47616	121082	168698	0.28
10	Pernik					196	1555	406.6	6736	699	5296	188	1836	0		1489.6	15423	3668	1489.6	3575	5064.6	0.29
11	Pleven					567	8600	3846	38533	2326	26626	628	8778	0		7367	82537	32789	7367	9331	16698	0.44
12	Plovdiv					13972	49520	22864	114158	23890	120240	2444	16314	571	5770	63741	306002	97411	63741	131870	195611	0.33
13	Ruse					92	2129	212	3781	155	2866	5	175	0		464	8951	4131	464	832	1296	0.36
14	Sandanski					440	7343	515	8560	1052	17545	164	3124	0		2171	36572	7512	2171	1016	3187	0.68
15	Sliven					486	4138	2779	24264	6421	68724	15	254	0		9701	97380	48945	9701	6781	16482	0.59
16	Sofia					116	1854	851	9496	258	4287	78	1335	18	287	1321	17259	8485	1321	3446	4767	0.28
17	Stara Zagora					4542	6420	13154	75158	14915	85349	0	0	0		32611	166927	54349	32611	31379	63990	0.51
18	Targovishte					407	7820	1495	15808	2235	26386	0	0	0		4137	50014	19455	4137	16333	20470	0.20
19	Haskovo					420	4550	1307	16042	4355	48703	119	3945	114	1495	6315	74735	16515	6315	22585	28900	0.22
20	Shumen					187	3177	937	8319	1393	10822	18	803	0		2535	23121	13486	2535	5594	8129	0.31
21	Yambol					142	2031	1010	14424	1743	24905	285	4074	0		3180	45434	21503	3180	7928	11108	0.29
Total:						29650	139727	80988	532749.5	90441.7	660743.5	5690.7	54703	959	10415	207729	1418338	476205	207729	432595	640324	0.32

Data for Irrigable Lands, Areas Watered as 1st Step in Irrigation Period and Irrigation Water Used in 2001

#	Irrigation Systems PLC, Branch name	April/01		May/01		June/01		July/01		August/01		September/01		October/01		Total Values for Irrigation Period		Irrigation Water Paid	Losses	Irrigation Water Delivered	Efficiency	
		Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)					Areas watered as 1st step in irrigation period (dca)
1	Burgas					126.2	1146	208.5	2114	141	1200	65	528	0		540.7	4988	4091	540.7	1004	1544.7	0.35
2	Varna			18.1	579	159.5	2950	470.1	7186	568.9	9692	99	2363	14.6	243	1330.2	23013	7253	1330.2	7491	8821.2	0.15
3	Veliko Tarnovo			67.5	1052	21.7	377	89.3	1059	562.5	856	70.7	609	0		811.7	3953	5495	811.7	2061	2872.7	0.28
4	Vidin					12.1	144	35.7	3588	407.8	4088	0	0	0		776.9	7820	6622	776.9	2058	2834.9	0.27
5	Vratsa							858	7691	1162	10545	13	111	0		2033	18347	10657	2033	1050	3083	0.66
6	Gotse Delchev			54.6	408	136.1	1075	402.1	4430	73	542	22	139	2082.5	11984	2770.3	18578	18968	2770.3	2967	5737.3	0.48
7	Dupnitsa	12.7	85	75.2	781	196.3	2163	325.6	3559	323	3469	63.9	698	83.8	906	1080.5	11661	6376	1080.5	2000	3080.5	0.35
8	Montana					80.2	886	274.3	2809	434.4	4332	33.5	359	3	35	825.4	8421	7157	825.4	540	1365.4	0.60
9	Pazardzhik	260.2	1650	8188	14275	14200	20085	12979.7	37019	10427	35333	523.6	5722	60.8	677	46639.3	114761	45956	46639.3	97106	143745.3	0.32
10	Pernik					128.6	1792	191.7	2140	139.8	1488	25.5	281	0		485.6	5701	3094	485.6	1242	1727.6	0.28
11	Pleven			2.7	40	75.2	1214	1174.6	13509	1716.6	19160	309	3396	0		3278.1	37319	21021	3278.1	7292	10570.1	0.31
12	Plovdiv	1112	3216	10081	27121	11118	43527	19003	92563	14303.6	74052	858	7439	0		56475.6	247918	97310	56475.6	98534	155009.6	0.36
13	Ruse			15	336	75.8	1454	164	2936	248.4	4154	41.6	690	2.1	36	546.9	9606	5866	546.9	484	1030.9	0.53
14	Sandanski					182.6	2151	876.6	10292	384.7	5760	208.8	2446	29.2	319	1681.9	20968	4714	1681.9	1430	3111.9	0.54
15	Sliven			439.3	4062	2696	25499	1280.7	13769	1080	12575	4	40	5500	55945	26906	55945	26906	5500	6658	12158	0.45
16	Sofia			9.2	100	132.2	1980	184	2442	140.8	1615	33.3	353	115.9	1698	615.4	8188	4430	615.4	619	1234.4	0.50
17	Stara Zagora			2690	11713	2904.5	12833	8641.3	55460	5851.4	33580	656.6	4195	4	40	20747.8	117821	49851	20747.8	29868	50615.8	0.41
18	Targovishte			23.3	293	39.6	476	696	7256	1558.4	15824	72.7	871	20.4	251	2410.4	24971	19778	2410.4	5933	8343.4	0.29
19	Haskovo			116.8	2559	465.2	4960	973.2	8625	1022	8291	878.7	7563	274	2862	3729.9	34860	16456	3729.9	10410	14139.9	0.26
20	Shumen					847	11287	898.8	11570	132	2061	132	2061	77.4	206	1955.2	25124	11183	1955.2	4990	6945.2	0.28
21	Yambol					170	2943	529	7269	569.6	7949	71.6	1332	0		1340.2	19493	9964	1340.2	5594	6934.2	0.19
Total:		1384.9	4951	21341.4	59257	30663.1	106218	51941	308733	42214.4	267269	5258.5	53731	2771.7	19297	155575	819456	383148	155575	289331	444906	0.35

Data for Irrigable Lands, Areas Watered as 1st Step in Irrigation Period and Irrigation Water Used in 2002

#	Irrigation Systems PLC, Branch name	April/02		May/02		June/02		July/02		August/02		September/02		October/02		Total Values for Irrigation Period			Irrigation Water Paid	Losses	Irrigation Water Delivered	Efficiency
		Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Areas watered as 1st step in irrigation period (dca)				
1	Burgas					44	361	157.8	1648	53.5	498.2	78.9	1286.3			334.2	3793.5	2581.2	334.2	868	1202.2	0.28
2	Varna			38.6	933	197.4	4937	818.2	19025	98.6	2464	210.4	1135			1363.2	28494	9589	1363.2	7345	8708.2	0.16
3	Veliko Tarnovo			43.7	508	67.3	1798.4	42	1403			140.2	253.9			293.2	3963.3	1636.4	293.2	1855	2148.2	0.14
4	Vidin	0.7	8			14.8	158.9	383	3745.8	480.6	4774	1	12			880.1	8698.7	8131.9	880.1	1872	2752.1	0.32
5	Vratsa					17.1	234	726.2	6967							743.3	7201	6422	743.3	824	1567.3	0.47
6	Gotse Delchev					145.5	1922.6	615.3	8536.5	18.1	245.8					778.9	10704.9	5575.9	778.9	2711	3489.9	0.22
7	Dupnitsa			109.2	1117.6	98.9	1068.3	198.6	2093.2	59.7	636.5	22.8	245			489.2	5160.6	3405	489.2	1754	2243.2	0.22
8	Montana					82.6	915.7	281.7	2859.3	50.2	598	35.8	401.7			450.3	4774.7	3850	450.3	254	704.3	0.64
9	Pazardzhik			10785	18794	10962.4	7289	13817.6	26848	12803	6087	814	4282	345	3455	49527	66755	46710	49527	96790	146317	0.34
10	Pernik					93.2	1374.7	113.4	1525.4	54.5	509.6	24.1	270.6			285.2	3680.3	1812.2	285.2	986	1271.2	0.22
11	Pleven			63.4	1404.8	303	3864	1117.3	14838	266.1	3849	132.2	2563	21.9	159.1	1903.9	26677.9	15495	1903.9	7066	8969.9	0.21
12	Plodiv	272.8	1734.2	10558.7	25883	13888.9	31175	15366	30914	8952.6	24364	1277	7880	246	2459	50562	124409.2	83062	50562	88318	138880	0.36
13	Ruse			54.5	930	288.7	3954	134	1826	17	296	5.5	93			499.7	7099	4731.5	499.7	288	787.7	0.63
14	Sandanski					771	9637.9	435.2	5499.7	195.4	2443.4	110.9	1386.5	21.3	266.5	1533.8	19234	5412	1533.8	1294	2827.8	0.54
15	Silven					1125.1	9262.1	2790.5	23820.6	1082.9	11252	302.5	3622.4	81.1	846.6	5382.1	48803.7	25911	5382.1	6532	11914.1	0.45
16	Sofia			4.3	20	132	1699	238.1	3103	173.5	3208.6	21.1	242.3			569	8272.9	4405	569	513	1082	0.53
17	Stara Zagora			3404	5499	3653	3429	7604	26040	3841	8223	2187.9	4797	44.9	449	20734.8	48437	26456	20734.8	25822	46556.8	0.45
18	Targovishte			118.7	1268.4	223.7	2463.1	1051.7	9307	222	3389.2	267.9	3837.3			1884	20265	14170	1884	5897	7781	0.24
19	Haskovo			61.4	1113	510	6746	818.6	11412.3	862.4	11878.8	429.6	5917.3	14.3	34.6	2896.3	37102	14975	2896.3	10394	13090.3	0.21
20	Shumen			71.8	1480.8	303.4	5175.5	656	10005.9	154.8	2654.2	74	1810.6			1260	21127	10155	1260	5034	6294	0.20
21	Yambol					549.9	8091.8	765.5	10608	455.9	6183.5	214.4	4706.2	75.5	890.5	2061.2	30480	13862	2061.2	7648	9709.2	0.21
Total:		273.5	1742.2	25313.3	58951.6	33471.9	105557	48130.7	222025.7	29841.8	93554.8	6350.2	44742.1	850	8560.3	144231	535134	308348	144231	274065	418296	0.34

Data for Irrigable Lands, Areas Watered as 1st Step in Irrigation Period and Irrigation Water Used in 2003

#	Irrigation Systems PLC, Branch name	April/03		May/03		June/03		July/03		August/03		September/03		October/03		Total Values for Irrigation Period			Irrigation Water Paid	Losses	Irrigation Water Delivered	Efficiency	
		Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Areas watered as 1st step in irrigation period (dca)					
1	Burgas					103.7	921.4	96.2	911	116.5	1012.6	74.2	640.4			390.6	3485.4	2682.4	390.6	804	1194.6	0.33	
2	Varna			21.7	555	330.9	6887	506.1	10370	557.9	12720	76.2	1866	28	659	1520.8	33057	11468	1520.8	4332	5852.8	0.26	
3	Veliko Tarnovo			22.6	249	120	3679.2	426	6291	59.7	763	210	1123.7	3.2	54	841.5	12159.9	4696.4	841.5	1320	2161.5	0.39	
4	Vidin					14.6	156.5		299	2995.1	435.5	4385.9	68.3	686.2			817.4	8223.7	7159	817.4	523	1340.4	0.61
5	Vratsa							703.7	6701	390.5	3716.6	40.5	433.1			1134.7	10850.7	6918	1134.7	2542	3676.7	0.31	
6	Gotse Delchev			68.6	895	106.6	1369.9	201.3	2545.2	1509.2	18780.6	650	7720.9			2535.7	31311.6	10721.8	2535.7	7553	10088.7	0.25	
7	Dupnitsa			69.4	729.4	104.6	1168.6	214.8	2269.8	142.2	1506.1	103.8	1055.5	4.8	49	639.6	6778.4	3606	639.6	1569	2208.6	0.29	
8	Montana					63.3	625.8	170.7	1747	76.8	833.7	27.8	282.6			338.6	3489.1	2561.8	338.6	191	529.6	0.64	
9	Pazardzhik			180	2296	713	8769	28896	48502	16263	12158	10917	19749	670.4	6364	57639.4	97838	51350	57639.4	93899	151538.4	0.38	
10	Pernik					81.9	1221.6	113.1	1355.1	95.5	1280.3	19	403.2			309.5	4260.2	2270.2	309.5	1742	2051.5	0.15	
11	Pleven			42.4	1170.3	150.8	2488.8	1319	15457	760.2	10410.8	248.1	4355.1	55	633.3	2575.5	34515.3	16302.1	2575.5	3853	6428.5	0.40	
12	Plodiv			6467.7	17411	12557.3	20018	22737	50567	19147	65659	5154	33363	1957	13219	68020	200237	100976	68020	96660	164680	0.41	
13	Ruse			52.6	966	232.4	3837	340	4465	284.6	3738	7.9	156	0.7	11	918.2	13173	6170.5	918.2	979	1897.2	0.48	
14	Sandanski			164.2	2052.2	219.2	2740.4	258.4	3230.6	149.1	1864.4	78.5	980.8	68.1	851	937.5	11719.4	4055	937.5	950	1887.5	0.50	
15	Silven			4	36	1944.7	16230.7	2257	19975.4	1425.1	14009	372.9	3850.9	61.4	627.8	6061.1	54693.8	29175	6061.1	16600	22661.1	0.27	
16	Sofia					38.4	437	272.8	4167.6	230.4	3493.2	2.5	39			544.2	8240.8	4244	544.2	1673	2217.2	0.25	
17	Stara Zagora			742	1697	1058.4	3138.5	2684.5	17071.2	2591	11142.8	544.2	2222.5	6	68	7610.1	35272	19853	7610.1	20406	28018.1	0.27	
18	Targovishte			46.5	575.8	794.8	9276.6	1361.4	15706	855.5	11668.2	174.6	2567.7			3232.8	39794.3	19343	3232.8	8654	11886.8	0.27	
19	Haskovo			112.7	2272	616.8	12279	1334.3	11415	1288.5	23668	370.7	4496	143	1836	3866	55966	16670	3866	8084	11950	0.32	
20	Shumen			71.1	1617	445.1	7967.5	995	14526.8	386.2	8449.2	58.3	1747.5	12.3	442	1968	34750	12060	1968	7972	9940	0.20	
21	Yambol			112.9	1490.9	627.3	7180.4	529.4	10181.6	652.6	11927.9	248	3625.2	23.8	289	2194	34695	14548	2194	6241	8435	0.26	
Total:		0	0	8178.4	34012.6	20323.8	110392.9	65715.7	250450.4	47397	223187.3	19446.5	91364.3	3033.8	25103.1	164095	734511	346830	164095	286547	450642	0.36	

Data for Irrigable Lands, Areas Watered as 1st Step in Irrigation Period and Irrigation Water Used in 2004

#	Irrigation Systems PLC, Branch name	April/04		May/04		June/04		July/04		August/04		September/04		October/04		Total Values for Irrigation Period			Irrigation Water Paid	Losses	Irrigation Water Delivered	Efficiency
		Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Areas watered as 1st step in irrigation period (dca)				
1	Burgas			1	8	2.5	25	21.4	213.5	2.1	21	37.8	358.3	64.8	625.8	575.5	64.8	60	124.8	0.52		
2	Varna			26	626	9	217	45	615	54	1389	55	1255	5	748	194	4850	2117	194	1166	0.14	
3	Veliko Tarnovo			18.8	237.5	20.9	273	405	6074.8	77.3	1053.2	59	981.5			581	8620	6001	581	2850	0.17	
4	Vidin			0.8	10.2	4.3	76.8	259.3	2458.1	42.4	442.9	5.2	65			312	3057	2718.3	312	1212	0.20	
5	Vratsa							671.3	6578.8	217	2307	134.7	1981.2	14	161	1037	7633.6	11028	1037	310	1347	0.77
6	Gotse Delchev			112.6	1542.2	74.9	1011.7	287.3	3844	657.4	8670.6	862.8	10703.2	67	764.2	2062	26535.9	13469.5	2062	999	3061	0.67
7	Dupnitsa			10.4	107	65.4	670	264.4	2715	136.8	1507	118	1252	26	284	621	6535	3635	621	1014	1635	0.38
8	Montana			24	205	5.8	48	159.5	1678	79.3	849	38.2	403	6.8	65	313.6	3248	2684	313.6	177	490.6	0.64
9	Pazardzhik			226	21552	8611	8422	22345	32706	13910	17022	589	7465	4473	13297	50154	100464	50006	50154	85789	135943	0.37
10	Pernik			7.3	77.5	13.7	192.6	75.6	1107.4	62.2	655.3	107.6	1278.6			271.4	3311.4	1940.4	271.4	255	526.4	0.52
11	Pleven			64.6	2151.5	47.5	1188.5	998.6	15035.2	577.8	7293.5	80.5	1319.5	63.9	1767.1	1832.9	28735.3	17302.1	1832.9	3493	5325.9	0.34
12	Plovdiv			11569.6	25417.5	9467.4	18504.9	17897.1	40524.6	24385.1	65752	5379.3	21487	508.6	4293	69207	175979	106390	69207	103308	172515	0.40
13	Ruse			10.1	200	10.9	264	145.5	2283	69	1137	26.7	675			252.2	4459	2527	252.2	719	971.2	0.26
14	Sandanski			152	1808	140	1638	338	3966	208	2452	117	1383	82	955	1037	12202	4409	1037	1100	2137	0.49
15	Silven					147	1380	1793	15917	597	5383	154	1194	21	202	2712	24076	20576	2712	6975	9687	0.28
16	Sofia			3.6	60	22	354	79.9	1737	217	3081.5	229.3	3598.2	18	1017	569.8	9847.7	4836	569.8	1149	1718.8	0.33
17	Stara Zagora			2273	5452	3481	693	5613.5	2841.7	3374.1	6194.6	74	923.7			14815.6	16105	14326	14815.6	21797	36612.6	0.40
18	Targovishte			117	1860	147	2397	1171	12747	420	5937	245	3652	45	588	2145	27181	16796	2145	3972	6117	0.35
19	Haskovo			95.6	2382	176.8	4376	514.2	8238	1683.5	23738	918.2	11605	271.8	3308	3660.1	53647	19655	3660.1	8096	11756.1	0.31
20	Shumen			71.6	1748.8	46	1146.7	516.8	7536.5	179.6	3581	71	1341	52	933	937	16287	8440	937	1687	2624	0.36
21	Yambol			61	1047	19	322	222.5	2884	676.5	7724	103	1399	162	2715	1244	16091	13224	1244	1975	3219	0.39
Total:		0	0	14843.9	66484.2	22510.6	43163.2	53805	171512.1	47640.4	166383.1	9369.6	73882.9	5853.9	31459.6	154023	552885	188798	154023	248103	402126	0.38

Data for Irrigable Lands, Areas Watered as 1st Step in Irrigation Period and Irrigation Water Used in 2005

#	Irrigation Systems PLC, Branch name	April/05		May/05		June/05		July/05		August/05		September/05		October/05		Total Values for Irrigation Period			Irrigation Water Paid	Losses	Irrigation Water Delivered	Efficiency	
		Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Quantity of water used (10 ³ m ³)	Areas irrigated (dca)	Areas watered as 1st step in irrigation period (dca)					
1	Burgas					3.7	37	20.8	133.6			16.7	202	19.7	269.1	60.9	641.7	566.7	60.9	122	182.9	0.33	
2	Varna			4	101	63	1260	43	1476	135	3579	61	1150	306	7566	2047	306	1972	2047	306	1972	2278	0.13
3	Veliko Tarnovo					13.4	166	11.7	142.9	24.9	232.4	1.6	30	12.4	202.4	64	773.7	435.5	64	844	908	0.07	
4	Vidin					3.3	39	18.5	258	3.6	38					25.4	335	211	25.4	131	156.4	0.16	
5	Vratsa							125	1200	168	1627.4	10	77			303	2904.4	2904.4	303	92	395	0.77	
6	Gotse Delchev					146.8	2217.1	199.9	2000	1118.1	15377.6	40.6	508.7			1505.4	20103.4	7350	1505.4	3097	4602.4	0.33	
7	Dupnitsa			3	29	12	137	30.6	340	96	1020					40.9	457	182.5	1516	182.5	777	959.5	0.19
8	Montana			2.9	24	24	258	25.6	413	14.3	111	52	680	17.1	142.4	135.9	1628.4	1067	135.9	57	192.9	0.70	
9	Pazardzhik			10036.4	18258.2	13409	4497.8	12766.6	16536	364	4310	6300	8514	170	2392	43046	54508	32347	43046	81173	124219	0.35	
10	Pernik			9.6	145.7	11.7	127.6	80.4	1024.9	63.2	739.4	23.4	297.6	73	1055.5	261.3	3390.7	1849.7	261.3	352	613.3	0.43	
11	Pleven					35.2	649.1	62.7	1420.7	162.2	2911.2	80.4	1032.5	38.4	496	378.9	6509.5	4878	378.9	1136	1514.9	0.25	
12	Plovdiv			2703	14439	21148	24380	16037	15460	14645	20970	6784	13949	893	3129	62210	92327	71099	62210	67801	130011	0.48	
13	Ruse			2	19	16.4	303	17.1	291	37.2	559	10	199			82.7	1371	1053.5	82.7	277	359.7	0.23	
14	Sandanski			140	1682	205	2459	258	3089	205	2442	35	418	107	1314	950	11403	4239	950	870	1820	0.52	
15	Silven					144	1897	364	4081	421	4503	506	5086			1435	15567	11771	1435	3589	5024	0.29	
16	Sofia			7.5	120	36.5	580	60.5	899	107	2309	51.2	1182	17	1048	279.7	6238	3782	279.7	1119	1398.7	0.20	
17	Stara Zagora			2145	7150	1658	493	2331	973	5611.6	682	932	274	2802	15479.6	9572	15479.6	9566	15479.6	30005	45484.6	0.34	
18	Targovishte			11	170	65	1030	53	790	191	2690	190	2516	128	2130	638	9326	4931	638	2275	2913	0.22	
19	Haskovo			133.3	3198	207.7	5353	455	8467	401.2	6216	233.3	3392	230	3255	29881	14722	1660.5	5898	7558.5	0.22		
20	Shumen			5	273	21	669	49.4	932	166	2846.5	20.1	723.5	27.9	592	289.4	6036	3170.3	289.4	1529	1818.4	0.16	
21	Yambol			9.6	120	53.4	812	424	4653	172	2612	170	2301	96	1198	925	11696	9292	925	18388	19313	0.05	
Total:		0	0	15212.3	45728.9	37277.1	47363.6	33433.8	64680.1	24106.3	75775.5	15456.3	41382.3	4733.4	18830.4	130219	293761	188798	130219	221504	351723	0.37	

Annex B.5

List of Significant Reservoirs

Basin Directorate	Basin	River	No.	Name of Dam	Operated by	Purpose		Dam			Storage Volume		Const. Year	Remarks
						Main	Sub-purpose	Type	Height (m)	Length (m)	Gross (mil. m ³)	Effective (mil. m ³)		
DRBD	Ogosta	Ogosta	31.	Ogosta	Irrigation Systems Ltd.	Irrigation					505			Storage on Aug. 16, 99. Reservoir bed is polluted by heavy metal and not usable.
		Tributary of Ogosta	39.	Stechenska Bara		Domestic water supply		Earth-fill	51	602	15.5		1985	
		Tributary of Iskar	16.	Enlisa	Irrigation Systems Ltd.	Hydropower					37.6			
	Iskar	Iskar	19.	Iskar	Sofia Water Supply and Sewerage Company	Water supply (to Sofia and Kremikovtzi Metallurgical plant)	Irrigation, Hydropower (604MW)	Concrete gravity	74	204	673		1956	
		Iskar	24.	Kokalyane		Compensating basin		Concrete gravity	27	95	2.7		1956	
		Stari Iskar	30.	Ognyanovo		Domestic water supply		Ballast-fill	52	1100	35.4		1990	
	Vit	Iskar	32.	Pancharevo	Irrigation Systems Ltd.	Irrigation	Lower compensating basin of Hydropower	Earth-fill	22	307	6.7		1957	
		Tributary of Vit	12.	Gorni Dabnik	Irrigation Systems Ltd.	Irrigation	Hydropower				130			Storage on Aug. 16, 99
		Kalnik	38.	Sopot	Irrigation Systems Ltd.	Irrigation	Hydropower				61.8			Storage on Aug. 16, 99
	Yantra	Rositsa	1.	Aleksandar Stambolyski	NEC/Dams and Cascades	Irrigation	Hydropower (10.243MW)	Rock-masonry	66	300	222		1954	Water pollution by domestic wastewater
		Veselina	20.	Yovkovitsi		Domestic water supply	Irrigation	Rock-fill	66	256	91		1982	
		Pancharika	47.	Hristo Smimenski		Water supply	Hydropower (0.380MW)	Rock-fill	56		18.7		1966	
Golyama		51.	Yastrebinovo	Irrigation Systems Ltd.	Irrigation	Hydropower				62.8			Storage on Aug. 16, 99	
Beli Lom		6.	Beli Lom	Irrigation Systems Ltd.	Hydropower					25.5			Storage on Aug. 16, 99	
Topolovetz		27.	Kula	Irrigation Systems Ltd.	Hydropower					20.2				
Vidbol	Tributary of Vidbol	36.	Rabisha	Irrigation Systems Ltd.	Irrigation	Hydropower				45			Storage on Aug. 16, 99	
	Luda Kamchia	22.	Kamchia	Bourgas Water Supply and Sewerage Company	Domestic water supply	Hydropower	Rock-fill	77.5		229		1974		
	Luda Kamchia	10.	Georgi Traikov	Irrigation Systems Ltd.	Irrigation	Industrial water supply	Earth-fill	39	860	329		1974		
BSBD	Kamchia	Kerizhunar	42.	Saedinenie	Irrigation Systems Ltd.	Hydropower				12.8			Storage on Aug. 16, 99	
		Kamcha	43.	Ticha	Irrigation Systems Ltd.	Irrigation	Compensating basin for hydropower	Concrete gravity	89	288	311.8		1989	Storage on Aug. 16, 99
	Aheloy	3.	Aheloy	Irrigation Systems Ltd.	Hydropower					12.6			Storage on Aug. 16, 99	
	Diavolska	50.	Yasna Polyana	Irrigation Systems Ltd.	Water supply		Rock-fill	49.7	500	35.3		1974		
	Hadzhidere	33.	Poroy	Irrigation Systems Ltd.	Hydropower					45.2			Storage on Aug. 16, 99	

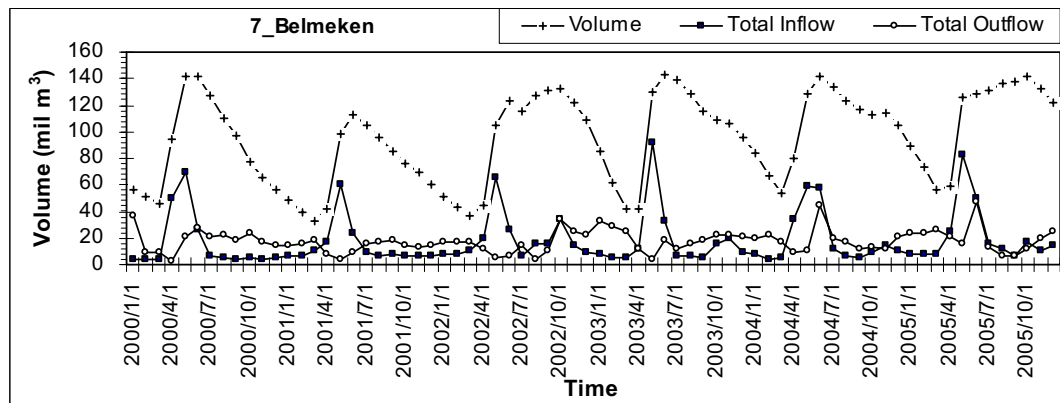
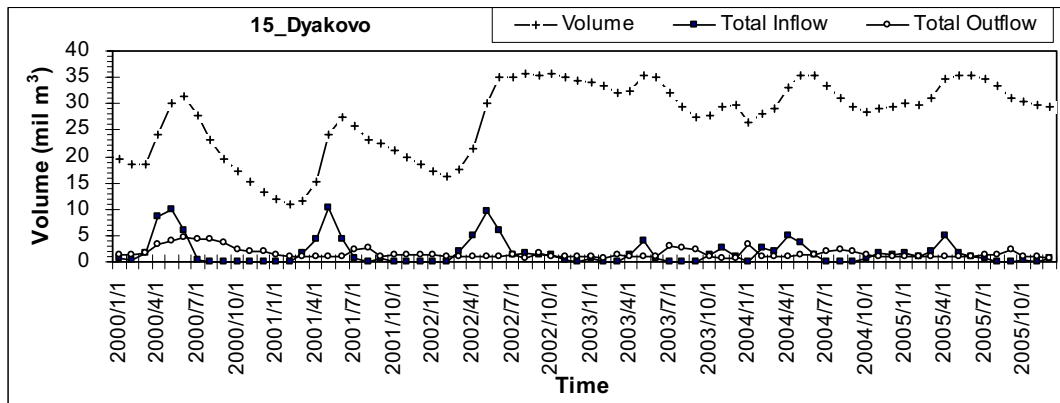
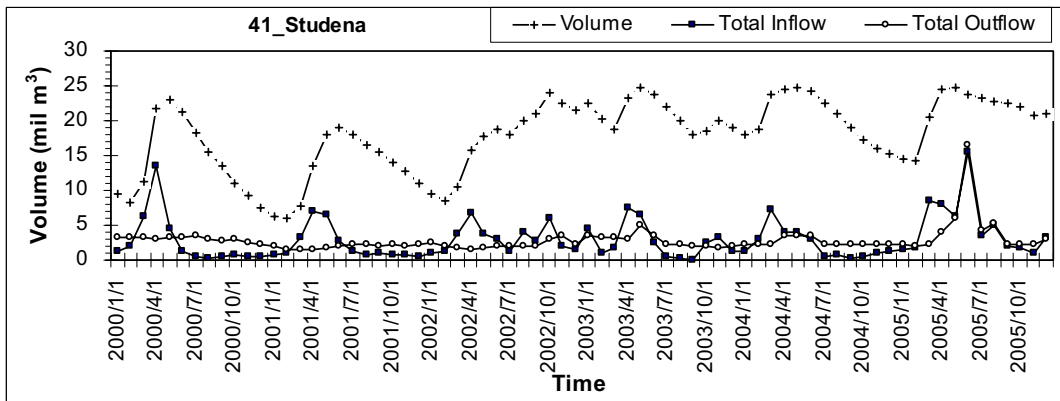
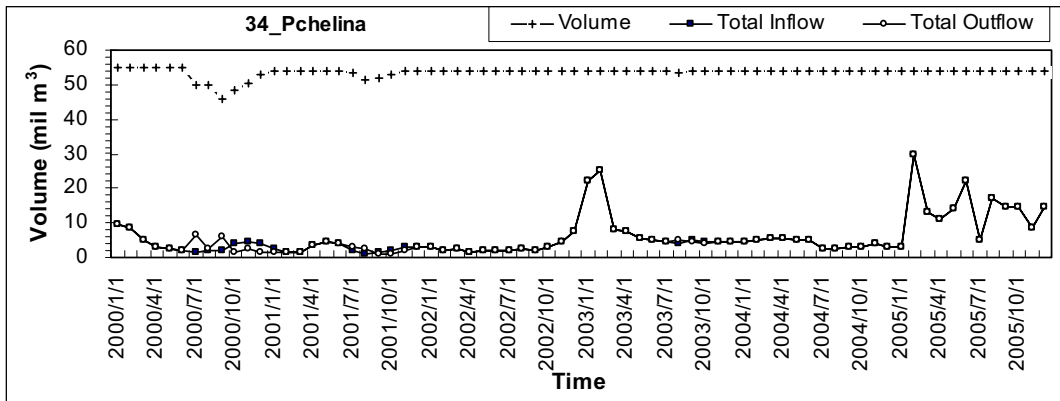
Basin Directorate	Basin	River	No.	Name of Dam	Operated by	Purpose		Dam		Storage Volume			Const. Year	Remarks
						Main	Sub-purpose	Type	Height (m)	Length (m)	Gross (mil. m ³)	Effective (mil. m ³)		
Tundzha	Tundzha	Popovska	29.	Malko Sharkovo	Irrigation Systems Ltd.	Irrigation		Earth-fill	41	1050	50	46.1	1963	
		Asenovska	2.			Water supply to Sliven		Rock-fill	72.5	280	28.2	26.2	1988	
		Tundzha	17.	Zhebechovo	Irrigation Systems Ltd.	Irrigation	Water supply, Hydropower	Ballast-fill	53	1009	400	370	1966	
		Tundzha	25.	Koprinka	NEC/Dams and Cascades	Irrigation	Water supply, Hydropower	Concrete	44		142.2	136.8	1954	
		Matnitsa	4.	Batak	Dams and Cascades	Hydropower	Irrigation	Earth-fill	35	273	310	290	1961	
		Devniska	5.	Beglja	NEC/Dams and Cascades	Pumped Storage Hydropower		Concrete gravity	18.3	73.5	1.56	1.31	1958	
		Kriva	7.	Belmeken	NEC/Dams and Cascades	Hydropower (756MW)	Irrigation, Water supply	Earth-fill	98	725	144	140.4	1975	
		Vacha	9.	Vacha	NEC/Dams and Cascades	Hydropower (40MW)	Irrigation	Concrete gravity	144	420	226.1	201.6	1974	
		Kriva	11.	Golyam Beglik		Hydropower	Irrigation				62.1	58.1	1951	Storage on Aug. 16, 99
		Svezhenska	13.	Domlyan	Irrigation Systems Ltd.	Irrigation					27	25.7	1964	Storage on Aug. 16, 99
		Vacha	26.	Krichim	NEC/Dams and Cascades	Hydropower		Concrete gravity	104.5	259	20.3	12.4	1972	
		Pyasachnik	35.	Pyasachnik	Irrigation Systems Ltd.	Irrigation	Cooling reservoir of thermal power plant	Fill	42		206.5	203.1	1980	
		Sazlyka	37.	Rozov Kladenets							20.4	13.3	1960	Storage on Aug. 16, 99
EABD	Maritsa	Topolnitsa	44.	Topolnitsa	Irrigation Systems Ltd.	Irrigation	Hydropower (90MW)	Concrete Buttress	78		137.1	117.1	1963	Reservoir bottom is polluted by heavy metal.
		Devniska	45.	Toshkov Charik	NEC/Dams and Cascades	Transfer of water from Vacha Basin to Chepinska Basin for hydropower		Rock-masonry	18.5	97	1.77	1.52	1958	
		Harmanlyska	46.	Trakiets	Irrigation Systems Ltd.	Irrigation	Water supply	Earth-fill	44	1020	114	90	1964	
		Chairiska	48.	Chaira	NEC/Dams and Cascades	Hydropower		Concrete gravity	89	288	5.5	4.2	1990	
		Chamdere	8.	Borovitsa		Domestic water supply to Kardjali		Embankment with bituminous concrete facing	69		31	26.4	1989	
		Arda	18.	Ivaylovgrad	NEC/Dams and Cascades	Hydropower (36MW)		Concrete gravity	71	250	188	109	1964	
		Arda	28.	Kardzhali	Dams and Cascades	Hydropower (406.4MW)		Concrete arch	103.5	384	532.9	415.9	1964	
		Arda	40.	Studen Kladenets	Dams and Cascades	Hydropower (60MW)		Concrete gravity	67.5	338	489	339	1957	
		Tributary of Struma	15.	Dyakovo	Irrigation Systems Ltd.	Industrial water supply		Ballast-fill	57	519	35	27	1976	
		Tributary of Struma	21.	Kalin		Hydropower					1			Storage on Aug. 16, 99
		Tributary of Struma	23.	Karagjol	NEC/Dams and Cascades	Hydropower		Rock-masonry	22		2.3		1952	
		Struma	34.	Pehelina	Irrigation Systems Ltd.	Irrigation					54.8	20.6		Storage on Aug. 16, 99
		WABD	Struma	Struma	41.	Studena	Pernik Water Supply Company	Water supply	Hydropower (0.600MW)	Concrete	55	268	25.2	22.8
Dospat	14.			Dospat	Dams and Cascades	Hydropower (60MW) and water transfer to Vacha River of Maritsa Basin	Irrigation	Rock-fill	60.5	230	446	431	1967	Water pollution
Tributary of Dospat	49.			Shiroka Polyana	NEC/Dams and Cascades	Compensating basin for hydropower		Concrete gravity	21		24	20.7	1962	
Total										6654.53				

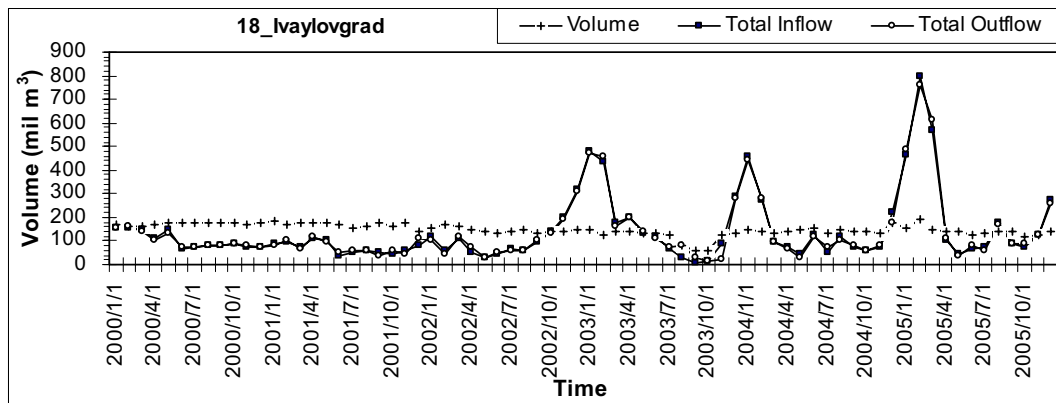
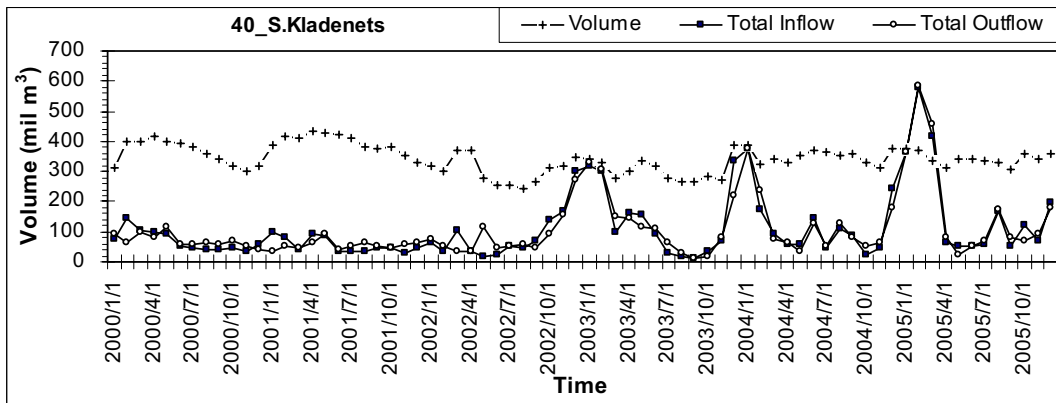
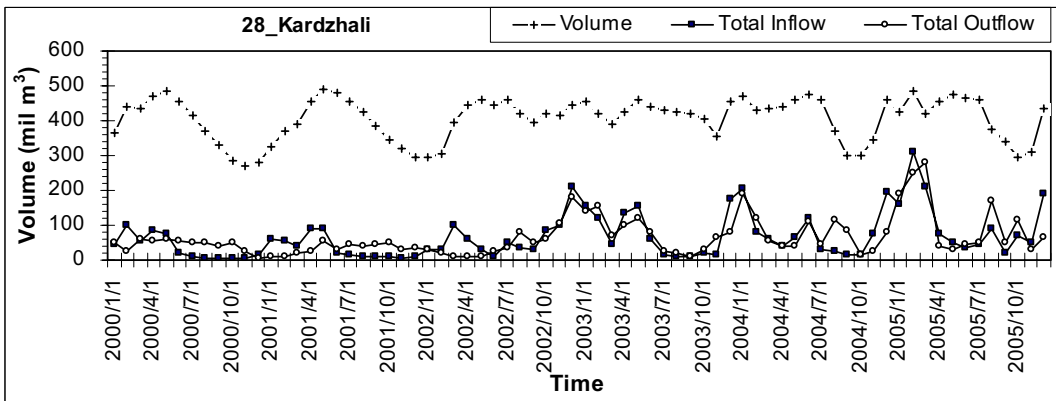
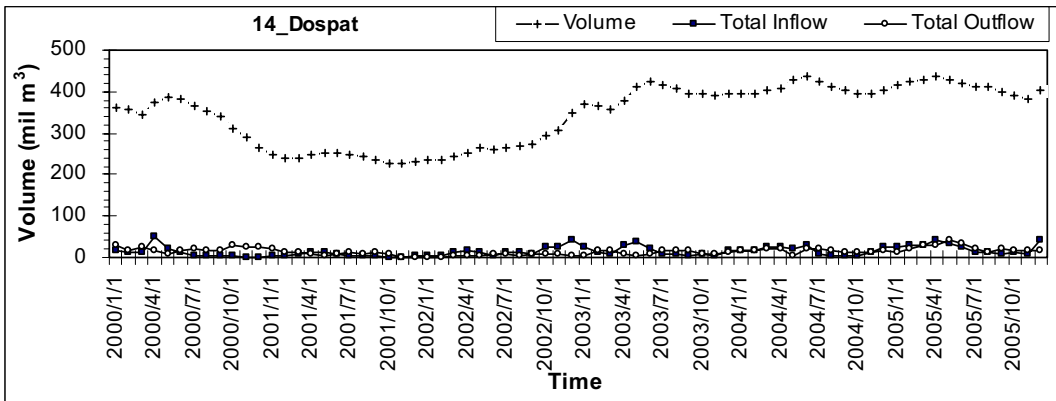
Annex B.6

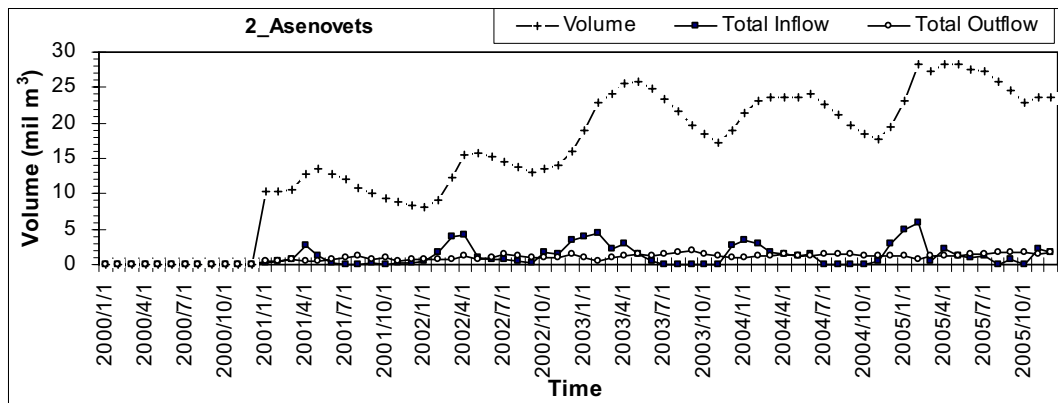
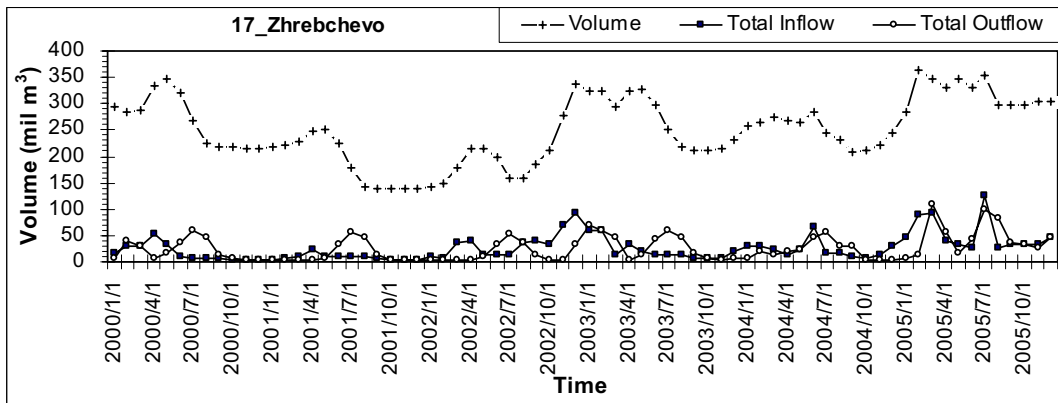
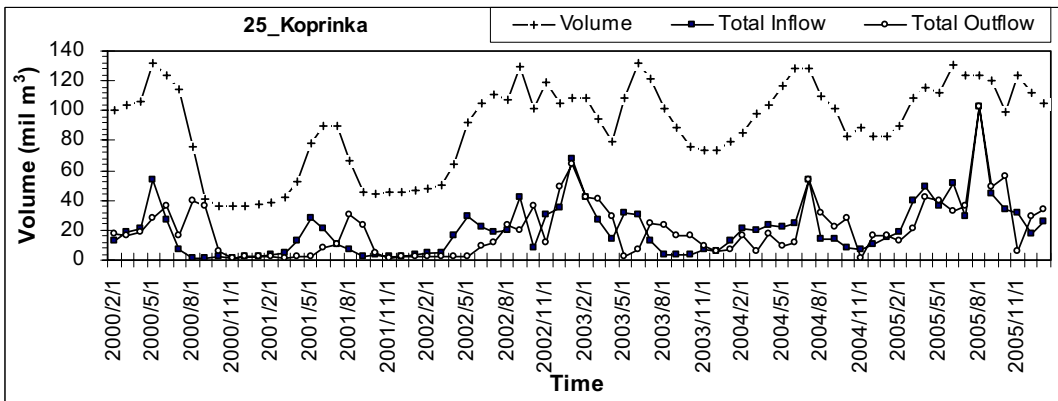
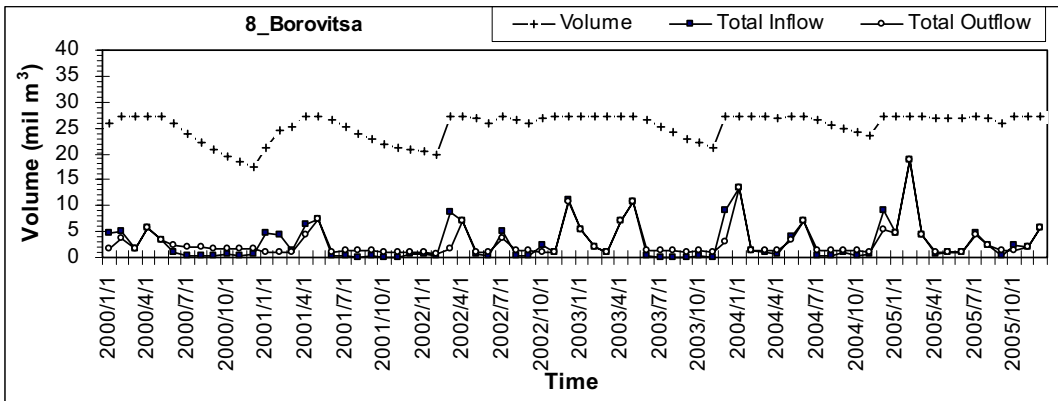
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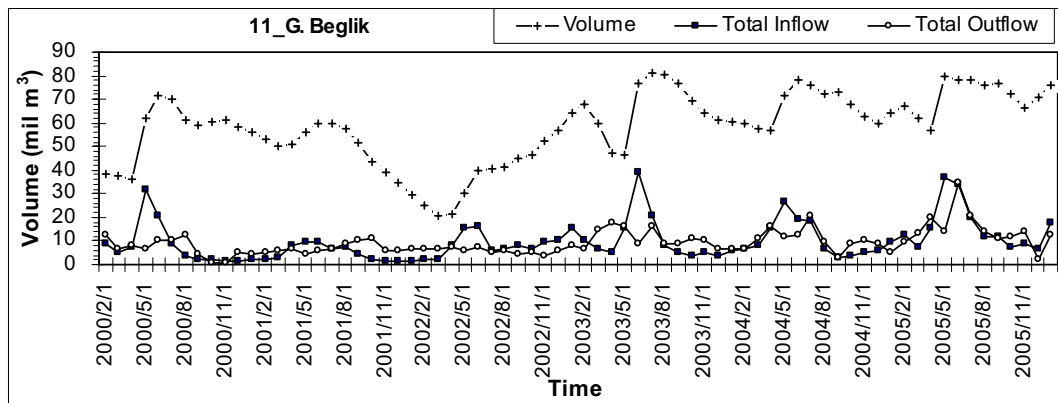
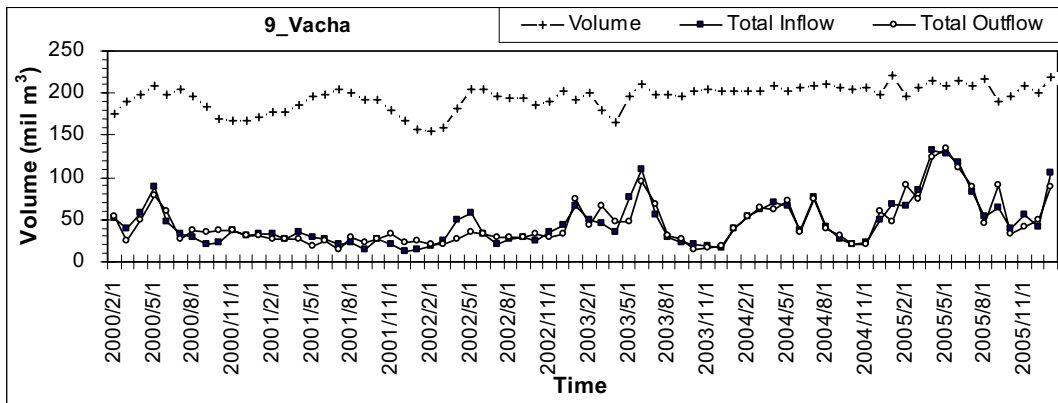
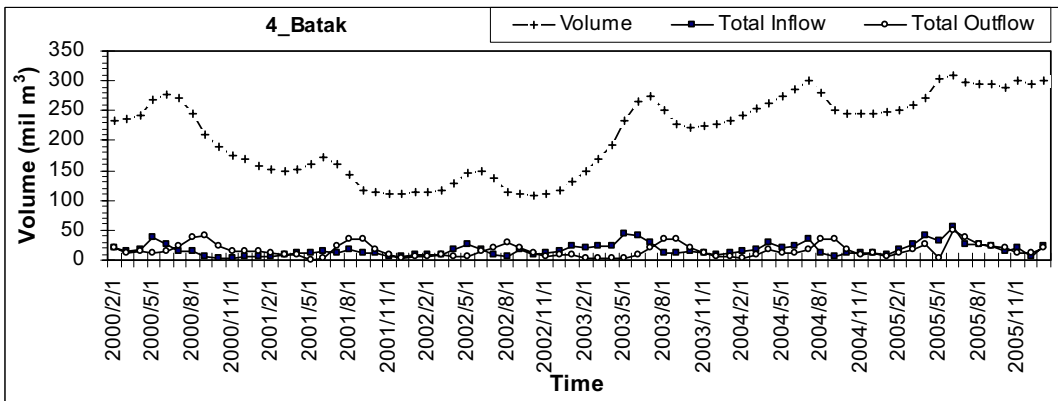
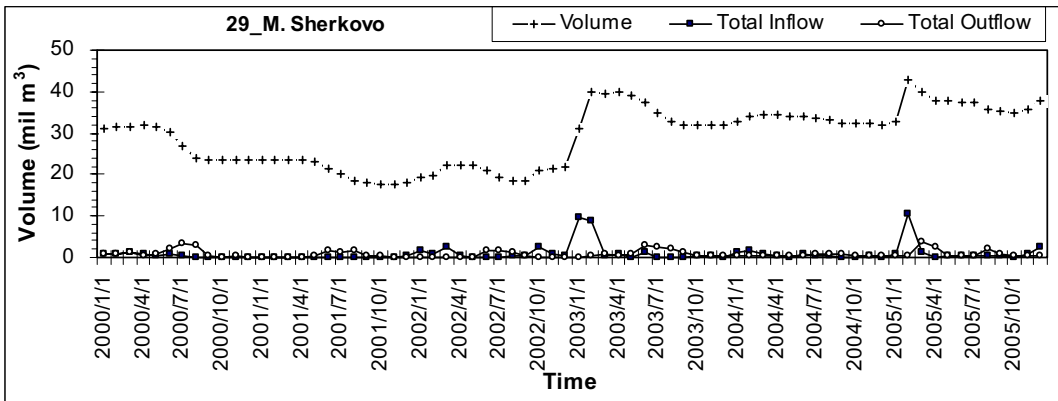
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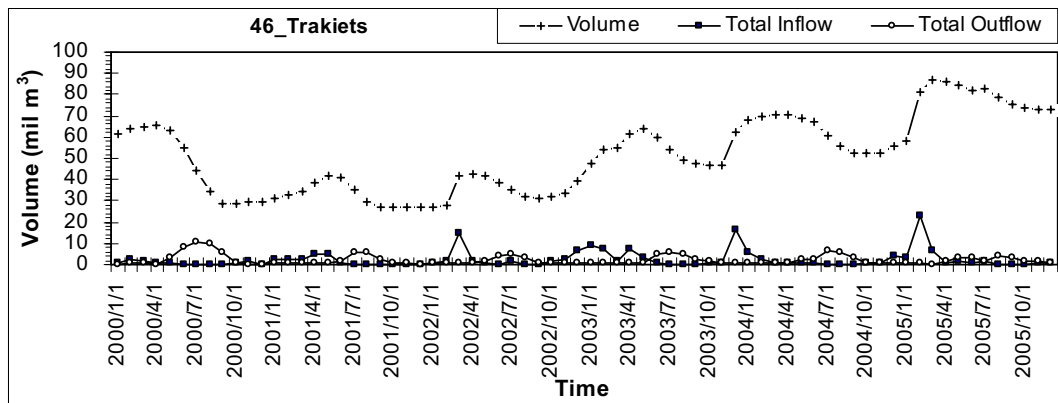
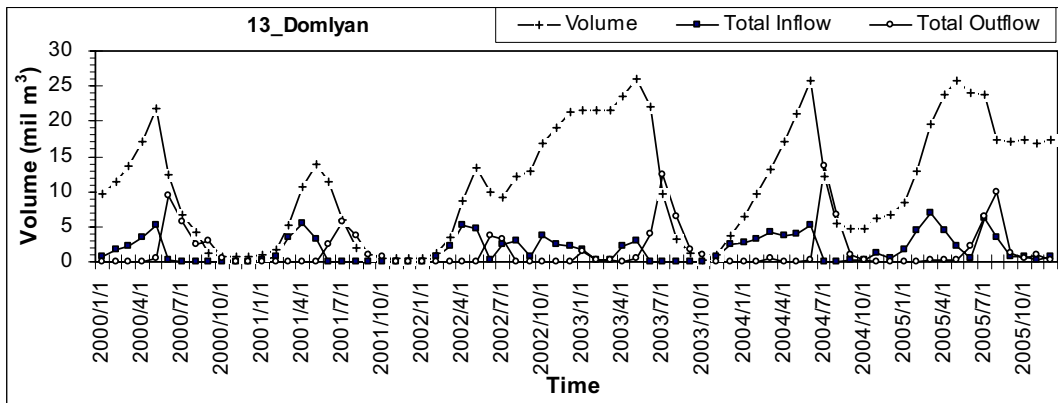
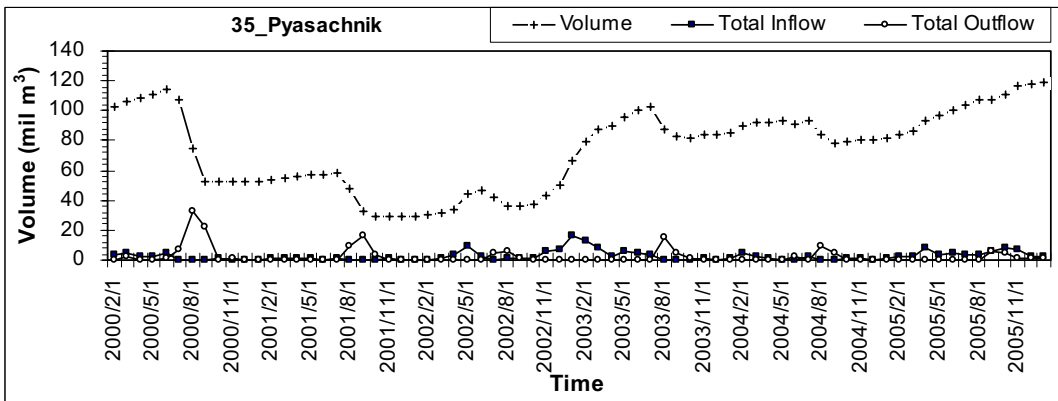
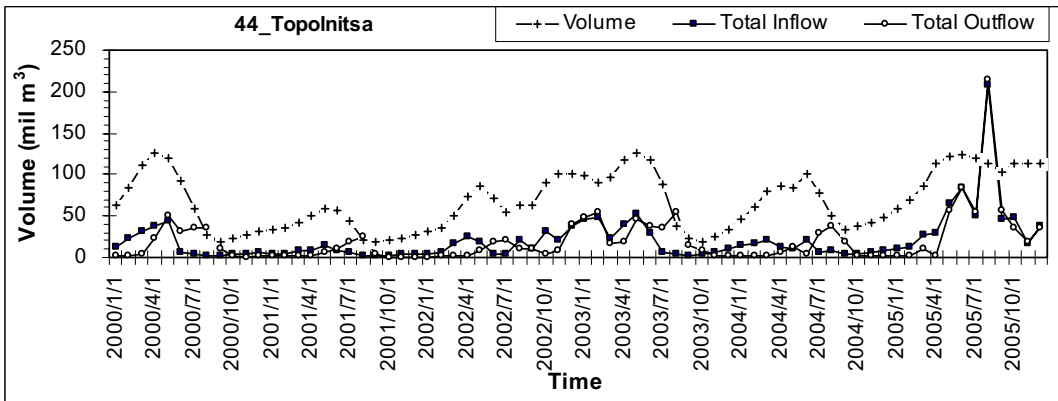
Significant Reservoirs

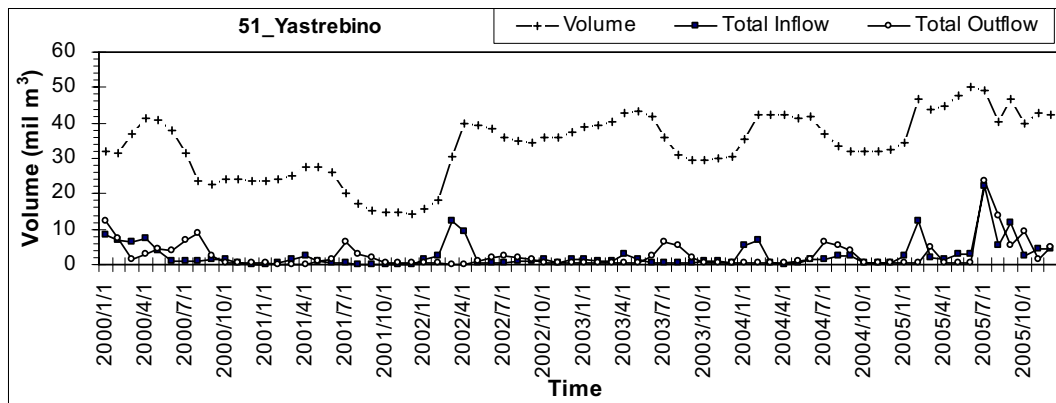
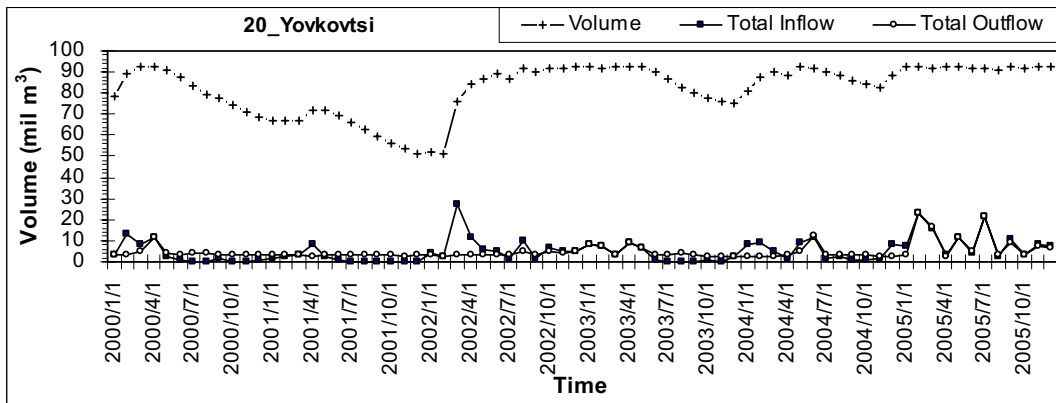
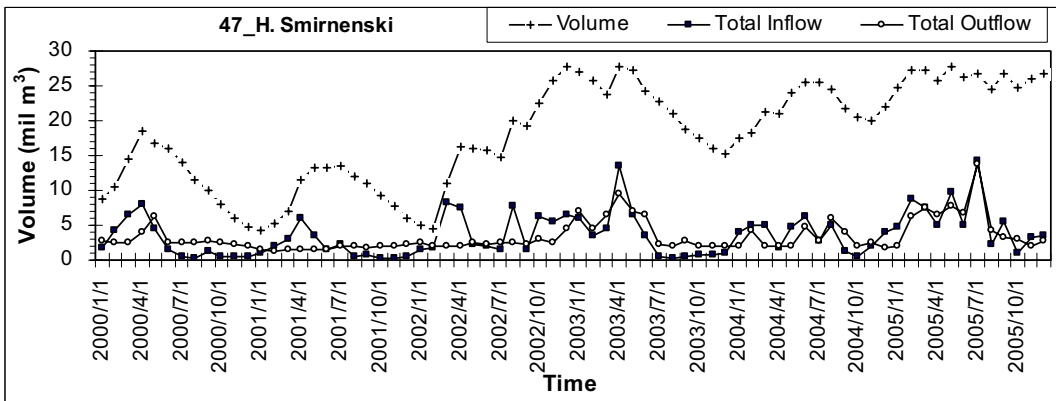
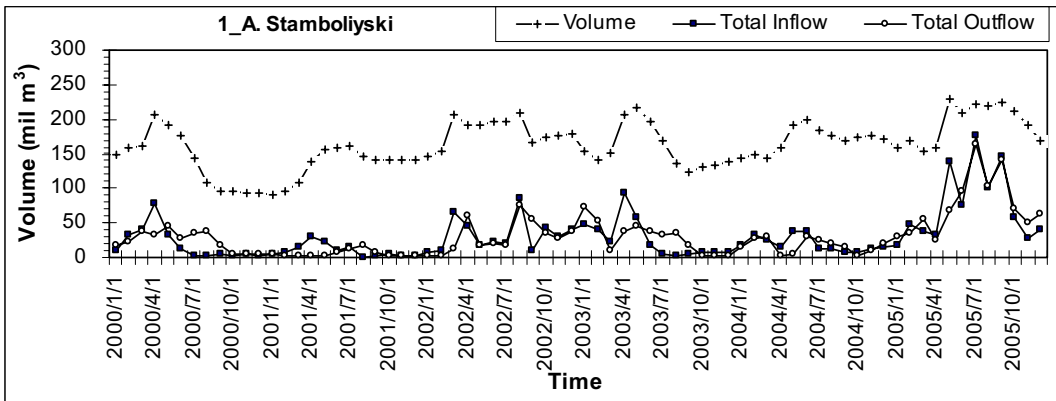


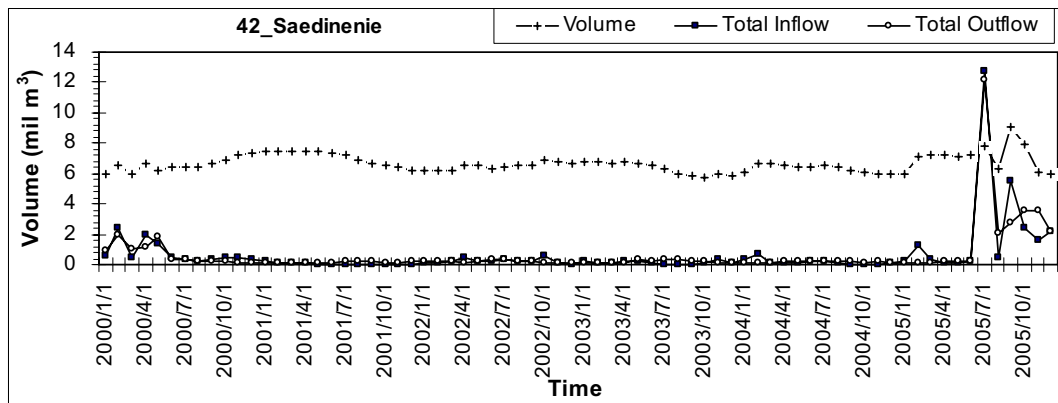
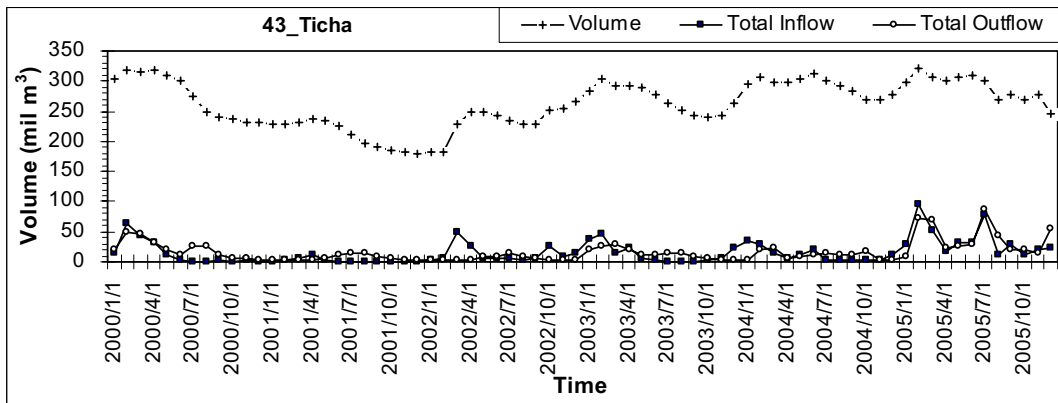
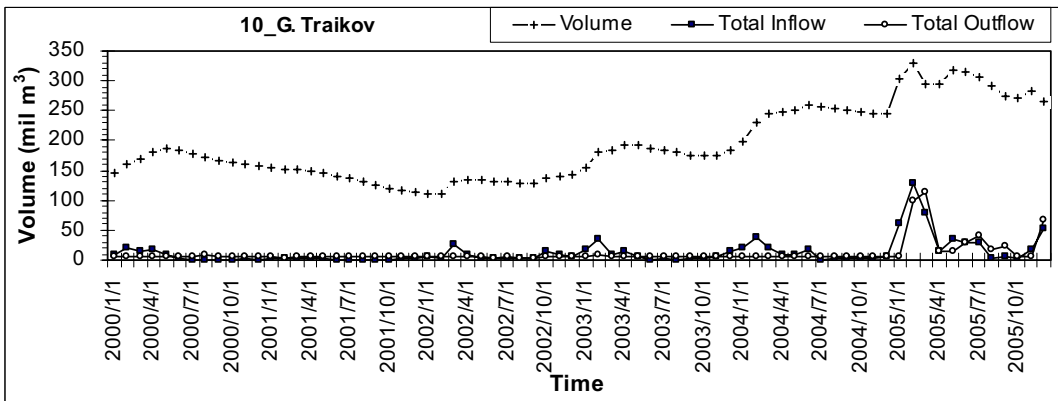
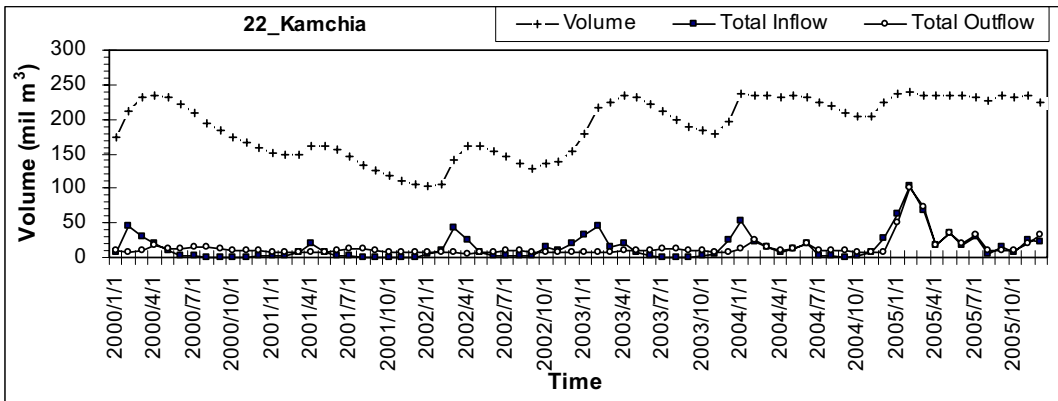


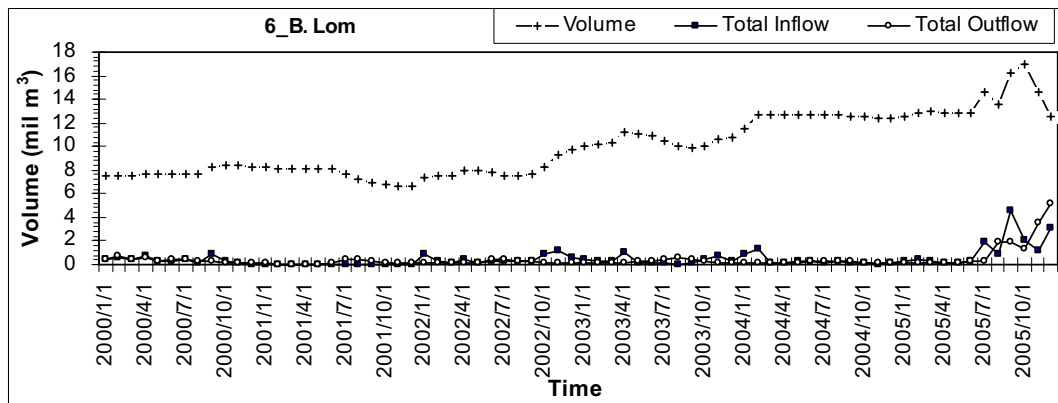
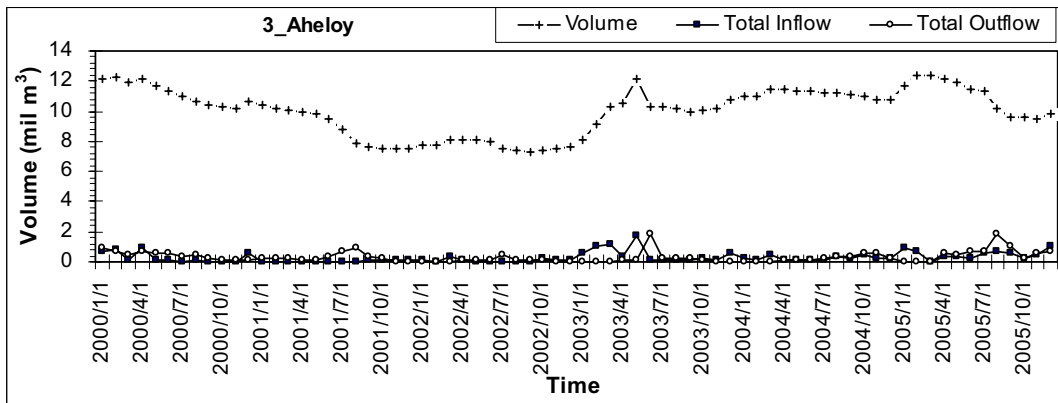
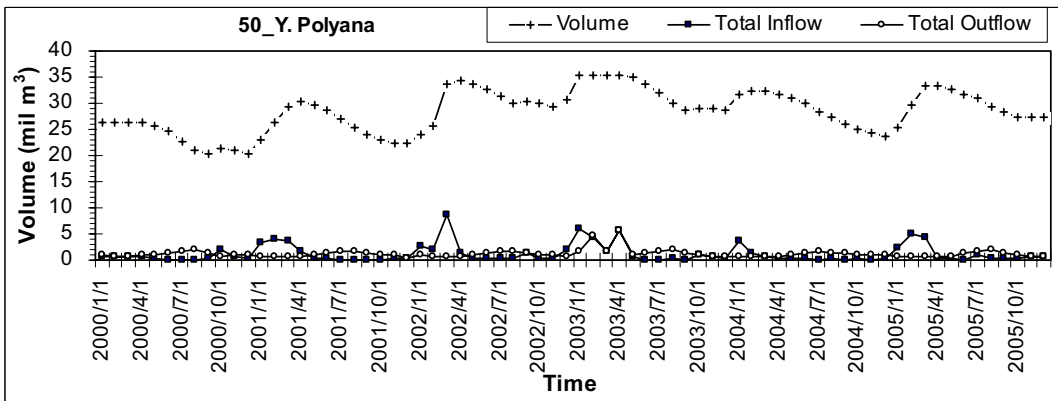
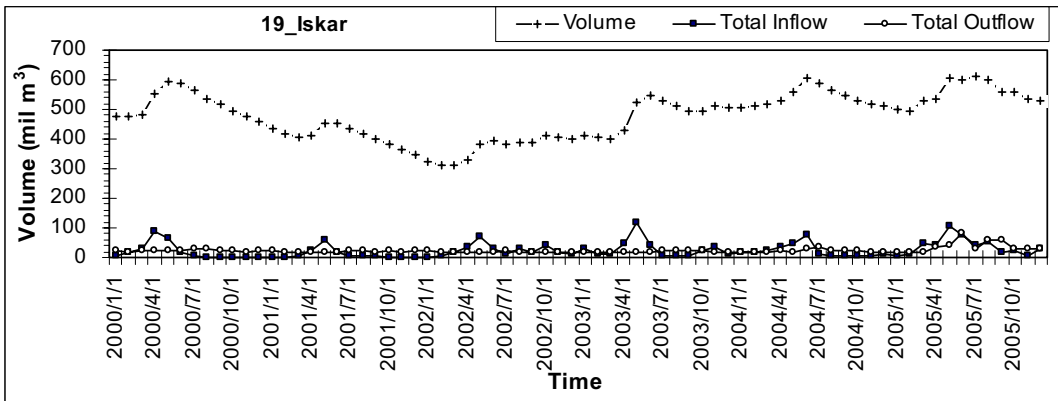


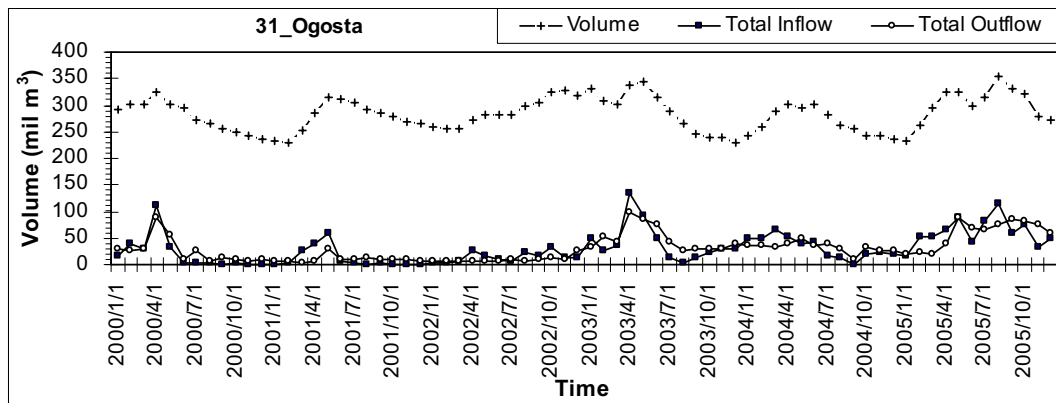
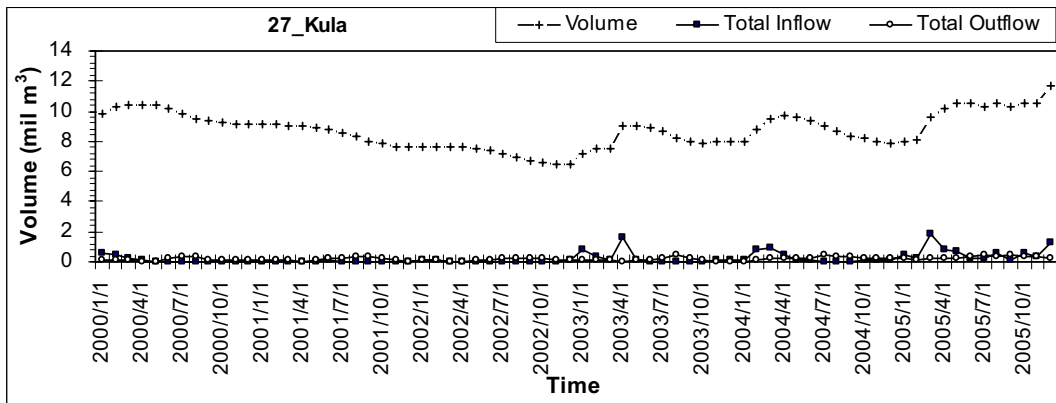
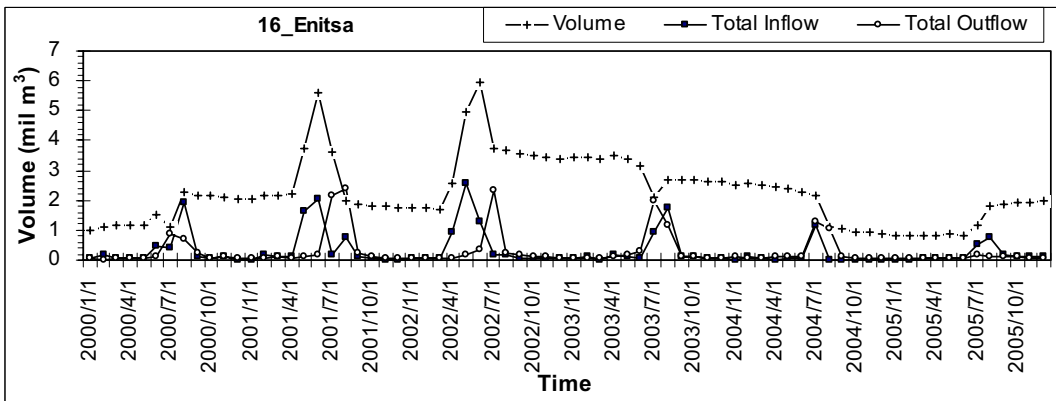
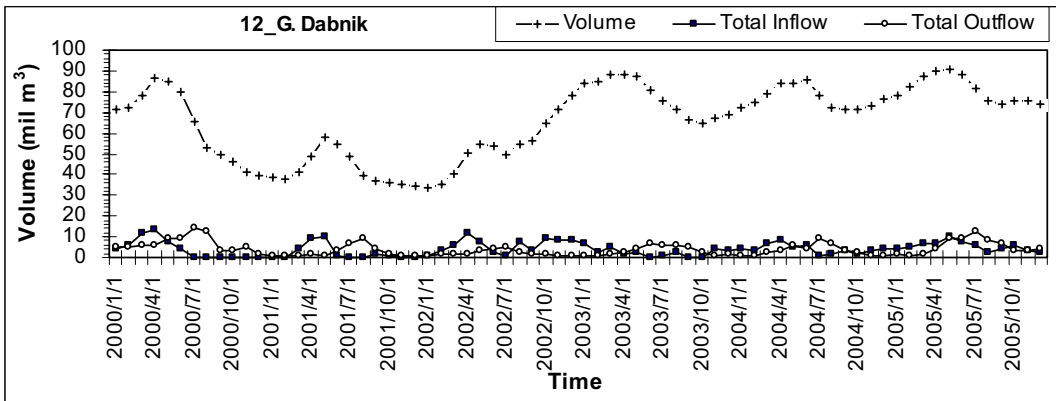


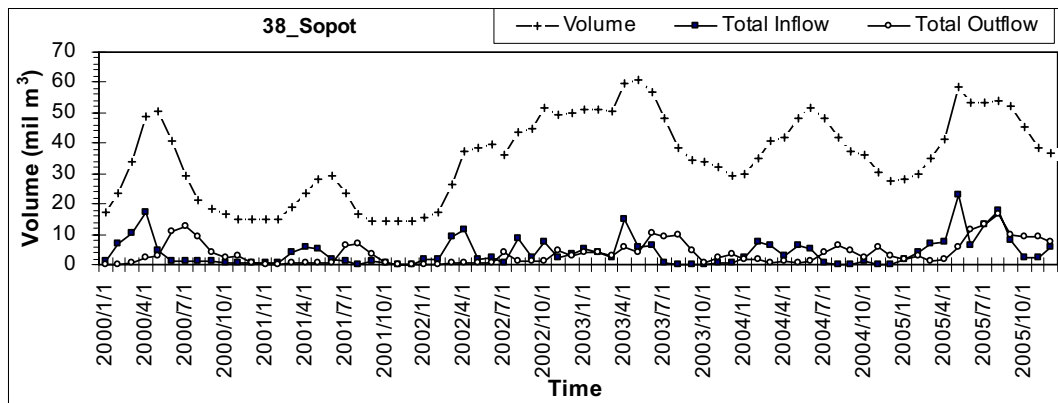
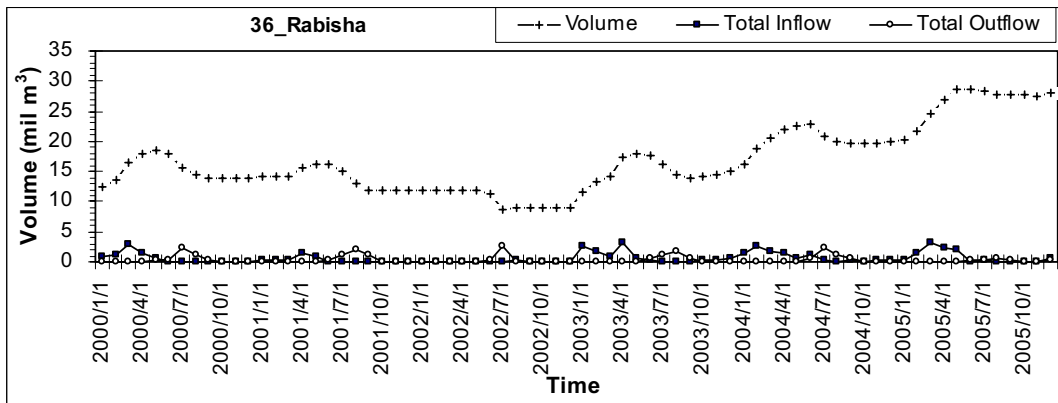
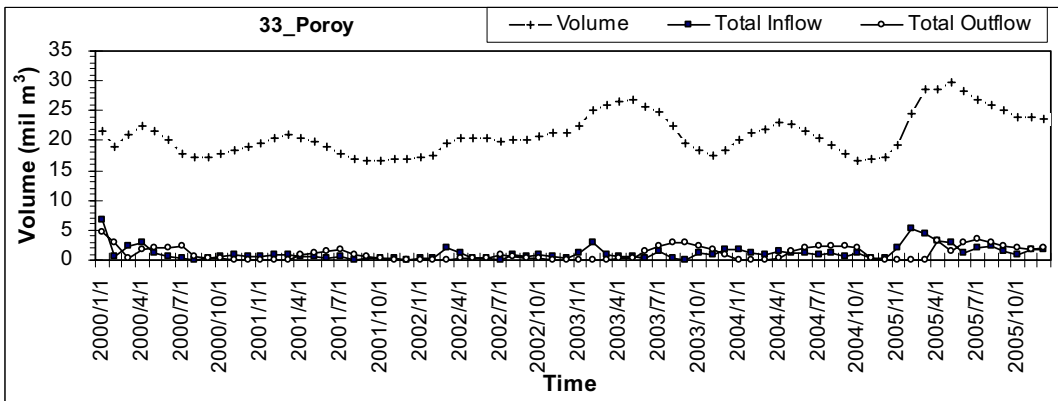
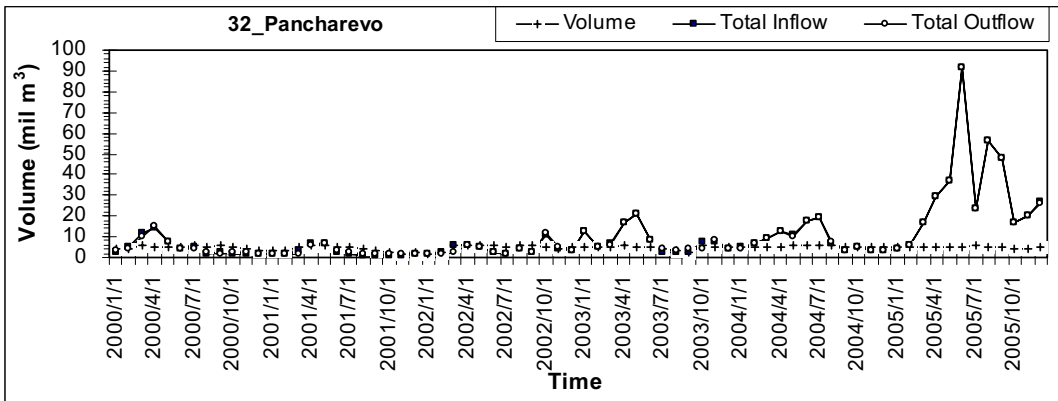












Annex B.7

Assumption

on

Contribution of Catchments for Inflow of Significant Reservoirs

Belmeken Reservoir

(1/3)

Belmeken Reservoir

No.	Basin	Contribution Ratio by Basin	NAM Catchment	Contribution Ratio by Catchment	Catchment JICA_ID	Contribution Ratio by Catchment	Name of Intake	Contribution Ratio by Intake	Scheme	Watershed area (km2)	Unit Ave Runoff (l/s/km2)	Ave Runoff (m3/s)	Max Discharge (Flow capacity) (m3/s)				
		1.000		1.000		1.000		1.0000		389.075		11.0369355					
1	Maritsa	0.587	MA_M6	0.349	381	0.079	7	0.00028	Dzhaferitsa	0.11	28	0.0031	0.85				
2							0.00068	Dzhaferitsa	0.29	26	0.0075	0.85					
3							0.00042	Dzhaferitsa	0.18	26	0.0047	0.85					
4							0.00038	Dzhaferitsa	0.16	26	0.0042	0.85					
156							0.00590	Iadenitsa	3	21.72	0.0652	1.987					
157							0.00630	Iadenitsa	3.2	21.72	0.0695	1.987					
158							0.00138	Iadenitsa	0.7	21.72	0.0152	1.987					
159							0.00059	Iadenitsa	0.3	21.72	0.0065	1.987					
160							0.00177	Iadenitsa	0.9	21.72	0.0195	1.987					
161							0.00138	Iadenitsa	0.7	21.72	0.0152	1.987					
162							0.00197	Iadenitsa	1	21.72	0.0217	1.987					
163							0.00335	Iadenitsa	1.7	21.72	0.0369	1.987					
164							0.02362	Iadenitsa	12	21.72	0.2606	1.987					
165							0.00138	Iadenitsa-0	0.7	21.72	0.0152	1.987					
166							0.00098	Iadenitsa-0	0.5	21.72	0.0109	1.987					
167							0.00394	Iadenitsa-III	2	21.72	0.0434	1.987					
168							0.00787	Iadenitsa-III	4	21.72	0.0869	1.987					
169							0.00118	Iadenitsa-IV	0.6	21.72	0.0130	1.987					
170							0.00059	Iadenitsa-IV	0.3	21.72	0.0065	1.987					
171							0.00197	Iadenitsa-IV	1	21.72	0.0217	1.987					
172	0.00177	Iadenitsa-IV	0.9	21.72	0.0195	1.987											
173	0.00177	Iadenitsa-IV	0.9	21.72	0.0195	1.987											
174	0.00079	Iadenitsa-IV	0.4	21.72	0.0087	1.987											
175	0.00748	Iadenitsa-V	3.8	21.72	0.0825	1.987											
176	0.00079	Iadenitsa-V	0.4	21.72	0.0087	1.987											
5	Maritsa	0.587	MA_M6	0.349	596	0.033	11	0.00149	Dzhaferitsa	0.61	27	0.0165	0.85				
6							0.00056	Dzhaferitsa	0.23	27	0.0062	0.85					
7							0.00064	Dzhaferitsa	0.26	27	0.0070	0.85					
8							0.00088	Dzhaferitsa	0.36	27	0.0097	0.85					
9							0.00086	Dzhaferitsa	0.35	27	0.0095	0.85					
209							0.02863	Self-Catchment Chaira	12.64	25	0.3160						
10							0.00209	Maritsa1900	0.75	30.7	0.0230	10.396					
11							0.00643	Maritsa1900	2.12	33.5	0.0710	10.396					
152							0.00315	Chaira	1.6	21.72	0.0348	3.123					
12							0.00271	Maritsa1900	0.92	32.5	0.0299	10.396					
13							0.00482	Maritsa1900	1.58	33.7	0.0532	10.396					
14							0.00989	Maritsa1900	3.5	31.2	0.1092	10.396					
15							0.00420	Maritsa1900	1.37	33.8	0.0463	10.396					
16							0.02363	Maritsa1900	7.45	35	0.2608	10.396					
186							0.00248	Maritsa1200	1.64	16.7	0.0274	9.851					
187	0.00146	Maritsa1200	0.95	19	0.0162	9.851											
188	0.00274	Maritsa1200	1.59	19	0.0302	9.851											
189	0.00047	Maritsa1200	0.35	14.8	0.0052	9.851											
190	0.00523	Maritsa1200	3.04	19	0.0578	9.851											
191	0.01767	Maritsa1200	7.5	26	0.1950	9.851											
192	0.02853	Maritsa1200	14.12	22.3	0.3149	9.851											
193	0.00212	Maritsa1200	1.35	17.3	0.0234	9.851											
194	0.00345	Maritsa1200	2.28	16.7	0.0381	9.851											
153	Maritsa	0.587	MA_M6	0.349	372	0.109	2	0.00177	Chaira	0.9	21.72	0.0195	3.123				
154							0.01614	Chaira	8.2	21.72	0.1781	3.123					
155							0.00315	Chaira	1.6	21.72	0.0348	3.123					
177							0.00079	Koprivite	0.4	21.72	0.0087	3.123					
178							0.00846	Koprivite	4.3	21.72	0.0934	3.123					
179							0.00177	Koprivite	0.9	21.72	0.0195	3.123					
180							0.00453	Koprivite	2.3	21.72	0.0500	3.123					
181							0.00059	Koprivite	0.3	21.72	0.0065	3.123					
182							0.00025	Maritsa1200	0.2	13.6	0.0027	9.851					
183							0.00084	Maritsa1200	0.66	14	0.0092	9.851					
184	0.00081	Maritsa1200	0.46	14.6	0.0067	9.851											
185	0.00063	Maritsa1200	0.48	14.5	0.0070	9.851											
195	0.00076	Maritsa1200	0.57	14.7	0.0084	9.851											
196	0.00057	Maritsa1200	0.45	14	0.0063	9.851											
197	0.00216	Maritsa1200	1.49	16	0.0238	9.851											
198	0.00028	Maritsa1200	0.21	14.5	0.0030	9.851											
199	0.00019	Maritsa1200	0.15	14	0.0021	9.851											
200	0.00053	Maritsa1200	0.38	15.5	0.0059	9.851											
201	0.00010	Maritsa1200	0.08	14	0.0011	9.851											
202	0.00013	Maritsa1200	0.1	14	0.0014	9.851											
203	0.00251	Maritsa1200	1.7	16.3	0.0277	9.851											
204	0.00047	Maritsa1200	0.32	16.3	0.0052	9.851											
205	0.00730	Maritsa1200	3.89	20.7	0.0805	9.851											
206	0.00051	Maritsa1200	0.34	16.5	0.0056	9.851											
207	0.00376	Maritsa1200	2.27	18.3	0.0415	9.851											
17	565	0.045		0.04508	Self-Catchment Belmeker	19.9	25	0.4975									
208	595	0.012		0.01237	Self-Catchment Chaira	5.46	25	0.1365									
19	Maritsa	0.587	MA_M7	0.238	371	0.103	10	0.03619	Maritsa1900	11.25	35.5	0.3994	10.396				
20							0.01738	Maritsa1900	5.45	35.2	0.1918	10.396					
210							0.00015	Maritsa1200	0.11	14.55	0.0016	9.851					
211							0.00064	Maritsa1200	0.44	16	0.0070	9.851					
212							0.00025	Maritsa1200	0.19	14.5	0.0028	9.851					
213							0.00180	Maritsa1200	1.17	17	0.0199	9.851					
214					0.04435	Maritsa1200	20.48	23.9	0.4895	9.851							
215					0.00246	Maritsa1200	1.32	20.6	0.0272	9.851							
21					370	0.122	0.238	0.122	370	0.122	12	0.01834	Maritsa1900	5.75	35.2	0.2024	10.396
22											0.03822	Maritsa1900	11.25	37.5	0.4219	10.396	
22											0.01123	Maritsa1900	3.35	37	0.1240	10.396	
23											0.00748	Maritsa1900	2.38	34.7	0.0826	10.396	
216											0.00085	Maritsa1200	0.58	18	0.0104	9.851	
217											0.00378	Maritsa1200	1.91	21.75	0.0415	9.851	
218					0.04225	Maritsa1200	19.68	23.7	0.4664	9.851							
219					361	0.013		0.01250	Maritsa1200	6.57	21	0.1380	9.851				

No.	Basin	Contribution Ratio by Basin	NAM Catchment	Contribution Ratio by Catchment	Catchment JICA_ID	Contribution Ratio by Catchment	Name of Intake	Contribution Ratio by Intake	Scheme	Watershed area (km2)	Unit Ave Runoff (l/s/km2)	Ave Runoff (m3/s)	Max Discharge (Flow capacity) (m3/s)
24	Mesta	0.221	ME_M5	0.081	408	0.002	27	0.00071	Granchar	0.3	26.3	0.0079	21.85
25							28	0.00102	Granchar	0.38	29.6	0.0112	21.85
26							29	0.00391	Granchar	1.2	36	0.0432	21.85
27					403	0.014	30	0.00761	Granchar	2.4	35	0.0840	21.85
28							31	0.00160	Granchar	0.5	35.3	0.0177	21.85
29							32	0.00080	Granchar	0.25	35.3	0.0088	21.85
30					404	0.008	33	0.00838	Granchar	2.5	37	0.0925	21.85
31							34	0.00538	Granchar	1.6	37.1	0.0594	21.85
32							35	0.00161	Granchar	0.52	34.2	0.0178	21.85
33					399	0.050	36	0.00287	Granchar	0.87	36.4	0.0317	21.85
34							37	0.00805	Granchar	2.4	37	0.0888	21.85
35							37-1	0.00195	Granchar	0.6	35.9	0.0215	21.85
36							38	0.00508	Granchar	1.5	37.4	0.0561	21.85
37							39	0.01270	Granchar	3.68	38.1	0.1402	21.85
38							40	0.00163	Granchar	0.49	36.7	0.0180	21.85
39							41	0.00404	Granchar	1.25	35.7	0.0446	21.85
40							42	0.00331	Granchar	1	36.5	0.0365	21.85
41							43	0.00120	Granchar	0.37	35.8	0.0132	21.85
42							43-1	0.00041	Granchar	0.13	34.4	0.0045	21.85
43							44	0.00268	Granchar	0.8	37	0.0296	21.85
44							45	0.00123	Granchar	0.37	36.7	0.0136	21.85
45							46	0.00253	Granchar	0.75	37.3	0.0280	21.85
46							47	0.00232	Granchar	0.685	37.4	0.0256	21.85
47					1	0.00033	Dzhaferitsa	0.13	28	0.0036	0.85		
48					2	0.00033	Dzhaferitsa	0.13	28	0.0036	0.85		
49					3	0.00158	Dzhaferitsa	0.58	30	0.0174	0.85		
50					4	0.00242	Dzhaferitsa	0.89	30	0.0267	0.85		
51					5	0.00046	Dzhaferitsa	0.18	28	0.0050	0.85		
52					6	0.00038	Dzhaferitsa	0.15	28	0.0042	0.85		
53					389	0.023	1	0.00086	Granchar	0.36	26.5	0.0095	21.85
54							2	0.01211	Granchar	4.05	33	0.1337	21.85
55							3	0.00116	Granchar	0.47	27.2	0.0158	21.85
56							3-1	0.00144	Granchar	0.57	27.6	0.0188	21.85
57							3-2	0.00059	Granchar	0.25	26	0.0085	21.85
58							3-3	0.00043	Granchar	0.2	24	0.0048	21.85
59							3-4	0.00026	Granchar	0.12	24	0.0029	21.85
60							3-5	0.00022	Granchar	0.1	24	0.0024	21.85
61							4	0.00070	Granchar	0.23	33.5	0.0077	21.85
62							4-1	0.00018	Granchar	0.075	27.2	0.0020	21.85
63							4-2	0.00023	Granchar	0.1	25.6	0.0026	21.85
64							4-3	0.00046	Granchar	0.175	28.7	0.0050	21.85
65							4-4	0.00065	Granchar	0.25	28.7	0.0072	21.85
66							4-5	0.00030	Granchar	0.125	28.6	0.0033	21.85
67					4-6	0.00062	Granchar	0.25	27.2	0.0068	21.85		
68					5	0.01323	Granchar	4.62	31.6	0.1460	21.85		
69					5-1	0.00071	Granchar	0.275	28.6	0.0079	21.85		
70					5-2	0.00117	Granchar	0.45	28.7	0.0129	21.85		
71			6	0.00128	Granchar	0.5	28.2	0.0141	21.85				
72			7	0.01366	Granchar	4.37	34.5	0.1508	21.85				
73			8	0.00068	Granchar	0.25	30	0.0075	21.85				
74			9	0.00139	Granchar	0.5	30.7	0.0154	21.85				
75			10	0.00078	Granchar	0.3	28.1	0.0084	21.85				
76			11	0.00285	Granchar	0.925	34	0.0315	21.85				
77			12	0.00260	Granchar	0.95	30.2	0.0287	21.85				
78			13	0.00112	Granchar	0.425	29	0.0123	21.85				
79			14	0.01102	Granchar	3.63	33.5	0.1216	21.85				
80			15	0.01563	Granchar	4.82	35.8	0.1726	21.85				
81			16	0.00254	Granchar	0.825	34	0.0281	21.85				
82			17	0.00000	Granchar	0		0.0000	21.85				
83			18	0.00288	Granchar	0.925	34.4	0.0318	21.85				
84			19	0.00132	Granchar	0.44	33	0.0145	21.85				
85			20	0.00014	Granchar	0.05	30.2	0.0015	21.85				
86			21	0.01366	Granchar	4.5	33.5	0.1508	21.85				
87			22	0.00224	Granchar	0.75	33	0.0248	21.85				
88			23	0.00059	Granchar	0.25	26	0.0065	21.85				
89			24	0.00095	Granchar	0.4	26.3	0.0105	21.85				
90			25	0.01319	Granchar	4.62	31.5	0.1455	21.85				
91			26	0.01081	Granchar	3.95	30.2	0.1193	21.85				

No.	Basin	Contribution Ratio by Basin	NAM Catchment	Contribution Ratio by Catchment	Catchment JICA_ID	Contribution Ratio by Catchment	Name of Intake	Contribution Ratio by Intake	Scheme	Watershed area (km2)	Unit Ave Runoff (l/s/km2)	Ave Runoff (m3/s)	Max Discharge (Flow capacity) (m3/s)
92	Struma	0.192	ST_BRA	0.016	397	0.016	b	0.00381	Bistrtsa	1.26	33.4	0.0421	0.594
93							1	0.00082	Bistrtsa	0.28	32.5	0.0091	0.594
94							2	0.00100	Bistrtsa	0.33	33.5	0.0111	0.594
95							3	0.00198	Bistrtsa	0.63	34.6	0.0218	0.594
96							4	0.00055	Bistrtsa	0.18	33.6	0.0060	0.594
97							5	0.00055	Bistrtsa	0.19	31.8	0.0060	0.594
98							6	0.00059	Bistrtsa	0.2	32.5	0.0065	0.594
99							7	0.00062	Bistrtsa	0.21	32.5	0.0068	0.594
100							8	0.00113	Bistrtsa	0.4	31.2	0.0125	0.594
101							9	0.00153	Bistrtsa	0.52	32.5	0.0169	0.594
102							10	0.00081	Bistrtsa	0.28	32.1	0.0090	0.594
103							11	0.00078	Bistrtsa	0.27	31.8	0.0086	0.594
104							12	0.00096	Bistrtsa	0.33	32.1	0.0106	0.594
105			13	0.00095	Bistrtsa	0.33	31.8	0.0105	0.594				
106			0	0.00737	Ilina-L	2.31	35.2	0.0813	3.14				
107			1	0.00477	Ilina-L	1.53	34.4	0.0526	3.14				
108			2	0.00982	Ilina-L	3.08	35.2	0.1084	3.14				
109			3	0.00511	Ilina-L	1.64	34.4	0.0564	3.14				
110			4	0.00103	Ilina-L	0.35	32.4	0.0113	3.14				
111			5	0.00419	Ilina-L	1.36	34	0.0462	3.14				
112			6	0.00170	Ilina-L	0.58	32.4	0.0188	3.14				
113			7	0.00074	Ilina-L	0.25	32.5	0.0081	3.14				
114			8	0.00116	Ilina-L	0.39	32.7	0.0128	3.14				
115			9	0.00059	Ilina-L	0.2	32.7	0.0065	3.14				
116			10	0.00056	Ilina-L	0.19	32.7	0.0062	3.14				
117			11	0.00086	Ilina-L	0.29	32.9	0.0095	3.14				
118			12	0.00033	Ilina-L	0.11	32.8	0.0036	3.14				
119			13	0.00069	Ilina-L	0.23	32.9	0.0076	3.14				
120			14	0.00138	Ilina-L	0.46	33.2	0.0153	3.14				
121			2	0.00156	Ilina-R	0.48	35.8	0.0172	3.14				
122			3	0.00740	Ilina-R	2.28	35.8	0.0816	3.14				
123			4	0.00131	Ilina-R	0.42	34.5	0.0145	3.14				
124			5	0.00681	Ilina-R	2.05	35.6	0.0730	3.14				
125			5a	0.00052	Ilina-R	0.19	31.6	0.0057	3.14				
126			6	0.00082	Ilina-R	0.27	33.6	0.0091	3.14				
127			7	0.00040	Ilina-R	0.14	31.8	0.0045	3.14				
128			8	0.00270	Ilina-R	0.83	35.9	0.0298	3.14				
129			9	0.00064	Ilina-R	0.2	35.2	0.0070	3.14				
130			10	0.00029	Ilina-R	0.09	35.6	0.0032	3.14				
131			11	0.00056	Ilina-R	0.18	34.4	0.0062	3.14				
132			12	0.00184	Ilina-R	0.59	34.4	0.0203	3.14				
133			13	0.00047	Ilina-R	0.15	34.4	0.0052	3.14				
134			14	0.00154	Ilina-R	0.49	34.7	0.0170	3.14				
135			15	0.00156	Ilina-R	0.49	35.2	0.0172	3.14				
136			16	0.00073	Ilina-R	0.24	33.8	0.0081	3.14				
137			17	0.00209	Ilina-R	0.65	35.5	0.0231	3.14				
138			18	0.00070	Ilina-R	0.22	34.9	0.0077	3.14				
139			19	0.00087	Ilina-R	0.28	34.4	0.0096	3.14				
140			20	0.00238	Ilina-R	0.76	34.5	0.0262	3.14				
141			1	0.04759	Manastirska-L	14.59	36	0.5252	4.078				
142			2	0.00992	Manastirska-L	3.04	36	0.1094	4.078				
143			3	0.00404	Manastirska-L	1.24	36	0.0446	4.078				
144			4	0.00137	Manastirska-L	0.42	36	0.0151	4.078				
145			5	0.00033	Manastirska-L	0.1	36	0.0036	4.078				
146			6	0.01488	Manastirska-L	4.5	36	0.1820	4.078				
147			7	0.01660	Manastirska-L	5.09	36	0.1832	4.078				
148			1	0.00225	Manastirska-R	0.69	36	0.0248	4.078				
149			2	0.00147	Manastirska-R	0.45	36	0.0162	4.078				
150			3	0.00150	Manastirska-R	0.46	36	0.0166	4.078				
151			4	0.00091	Manastirska-R	0.28	36	0.0101	4.078				

Note: Contribution Ratio by intake is calculated by "Unit Average Runoff" of design scheme.

Dyakovo Reservoir

Dyakovo Reservoir

No.	Basin	Contribution Ratio by Basin	NAM Catchment	Contribution Ratio by Catchment	Catchment JICA_ID	Contribution Ratio by Catchment	Catchment Area (km2)
		1.000		1.000		1.000	77.99
1	Struma	1.000	ST_DZH2	0.532	591	0.206	16.03
2					367	0.326	25.46
3			ST_DZH1	0.468	369	0.468	36.5

Note: Contribution Ratio by catchment is calculated by estimetad catchment area.

Dospat Reservoir

Dospat Reservoir

No.	Basin	Contribution Ratio by Basin	NAM Catchment	Contribution Ratio by Catchment	Catchment JICA_ID	Contribution Ratio by Catchment	Catchment Area (km2)
		1.000		1.000		1.000	572.37
1	Dospat	0.660	DO_M2	0.414	572	0.153	87.32
2					561	0.262	149.73
3			DO_M1	0.246	569	0.246	140.8
4	Mesta	0.340	ME_M1	0.080	570	0.080	46
5			ME_KON	0.259	490	0.137	78.5
6					475	0.122	70.02

Note: Contribution Ratio by catchment is calculated by estimetad catchment area.

Batak Reservoir

Batak Reservoir

No.	Basin	Contribution Ratio by Basin	NAM Catchment	Contribution Ratio by Catchment	Catchment JICA_ID	Contribution Ratio by Catchment	Contribution Ratio by Feeder channel	Catchment Area (km2)	Feeder Channel						
		1.000		1.000		1.000	1.000	431.646							
1	Maritsa	1.000	MA_RBA	0.163	566	0.142	0.142	61.180	self catchment						
2					415	0.021	0.021	9.150	self catchment						
3			MA_CPI1	0.044	416	0.044		0.013	5.514	ST Konstantin					
4								0.031	13.589	Bistritsa					
5			MA_CPI2	0.535				0.078	33.786	Bistritsa					
6								0.031	13.387	Bistritsa					
7								0.138	59.685	Bistritsa					
8								0.150	64.607	Bistritsa					
9								0.082	35.325	Bistritsa					
10								0.056	24.073	Bistritsa					
11								MA_STA2	0.250				0.089	38.419	Rovnogor&NovaMahala
12													0.028	12.161	Rovnogor&NovaMahala
13			0.074	31.821	Rovnogor&NovaMahala										
14			0.043	18.659	Rovnogor&NovaMahala										
15			MA_VAC2	0.008				0.016	6.732	Sokola					
16								0.008	457	0.008	0.008	3.560	Fontinski		

Note: Contribution Ratio by feeder channel is calculated by estimetad catchment area.

Golyam Beglik Reservoir

Golyam Beglik Reservoir

No.	Basin	Contribution Ratio by Basin	NAM Catchment	Contribution Ratio by Catchment	Catchment JICA_ID	Contribution Ratio by Catchment	Catchment Area (km2)	Feeder Channel
		1.000		1.000		1.000	276.111	
1	Maritsa	0.918	MA_VAC2	0.860	463	0.081	22.307	Gashna
2					467	0.075	20.704	Gashna
3					468	0.041	11.329	Gashna (self catchment)
5					567	0.082	22.600	self catchment
6					479	0.085	23.470	self catchment
7					488	0.071	19.500	self catchment
8					568	0.036	10.030	self catchment
9					468	0.058	16.101	self catchment
10					485	0.011	2.970	self catchment
11					484	0.000	0.130	self catchment
12					452	0.000	0.070	self catchment
13					575	0.036	9.850	self catchment
14					453	0.284	78.450	self catchment
4							MA_STA2	0.057
15	Dospat	0.082		0.082	592	0.082	22.760	OtherRes(DospatBasin)

Note: Contribution Ratio by catchment is calculated by estimetad catchment area.

Annex B.8

Assumption

on

Water Use and Transfer by

Significant Reservoirs

River Basin	River	No	Name of Reservoir	HPP	DI	IRR	EN	DisToRiver	Loss	Remarks
Struma	Tributory of	15.	Dyakovo	In	Off	Off	In	In	Off	
	Struma	34.	Pchelina	In	Off	Off	In	In	Off	
	Struma	41.	Studena	In	Off	Off	In	In	Off	
	Dospat	14.	Dospat	Trans	Trans	Trans	In	In	Off	
Arda	Chamdere	8.	Borovitsa	In	Off	Off	In	In	Off	
	Arda	18.	Ivaylovgrad	In	Off	Off	In	In	Off	
	Arda	28.	Kardzhali	In	Off	Off	In	In	Off	
	Arda	40.	Studen Kladenets	In	Off	Off	In	In	Off	*: It is assumed that water is abstracted at downstream portion of the reservoir for irrigation purpose.
Tundzha	Popovska	29.	Malko Sharkovo	In	Off	In *	In	In	Off	*: It is assumed that water is abstracted at downstream portion of the reservoir for irrigation purpose.
	Asenovska	2.	Asenovets	In	Off	Off	In	In	Off	*: It is assumed that all of used water for HPP is abstracted at downstream portion of the reservoir for irrigation purpose.
	Tundzha	17.	Zhrebechevo	In *	Off	Trans	In	In	Off	*: 75.5%=Transfer and 24.5%=Offstream (used in Tundzha river basin), based on potential irrigation area
Maritsa	Tundzha	25.	Koprinka	Trans/Off *	Trans/Off *	Trans/Off *	In	In	Off	*: It is assumed that all of used water for HPP is abstracted for irrigation purpose.
	Matnitsa	4.	Batak	Off *	Off	Off	In	In	Off	
	Kriva	7.	Belmeken	In	Off	Off	In	In	Off	
	Vacha	9.	Vacha	In	Off	Off	In	In	Off	
	Kriva	11.	Golyam Beglik	Trans	Trans	Trans	In	In	Off	
	Svezhenska	13.	Domlyan	In	Off	Off	In	In	Off	
	Pyasachnik	35.	Pyasachnik	In	Off	Off	In	In	Off	
	Topolnitsa	44.	Topolnitsa	In	Off	In *	In	In	Off	*: It is assumed that water is abstracted at downstream portion of the reservoir for irrigation purpose.
	Harmanlyvska	46.	Trakiets	In	Off	Off	In	In	Off	
	Rositsa	1.	Aleksandar Stamboliyski	In	Off	Off	In	In	Off	
Yantra	Veselina	20.	Yovkovtsi	In	Off	Off	In	In	Off	
	Panicharka	47.	Hristo Smirneniski	In	Off	Off	In	In	Off	
	Golyama	51.	Yastrebino	In	Off	Trans	In	In	Off	
	Luda Kamchia	22.	Kamchia	In	Off	Off	In	In	Off	
Kamchia	Luda Kamchia	10.	Georgi Traikov	In	Off	Off	In	In	Off	
	Kezibunar	42.	Saedenie	In	Off	Off	In	In	Off	
	Kamchia	43.	Ticha	In	Trans/Off *	Trans/Off *	In	In	Off	*: 62.5%=Transfer and 37.5%=Offstream (used in Kamchia river basin), based on potential irrigation area

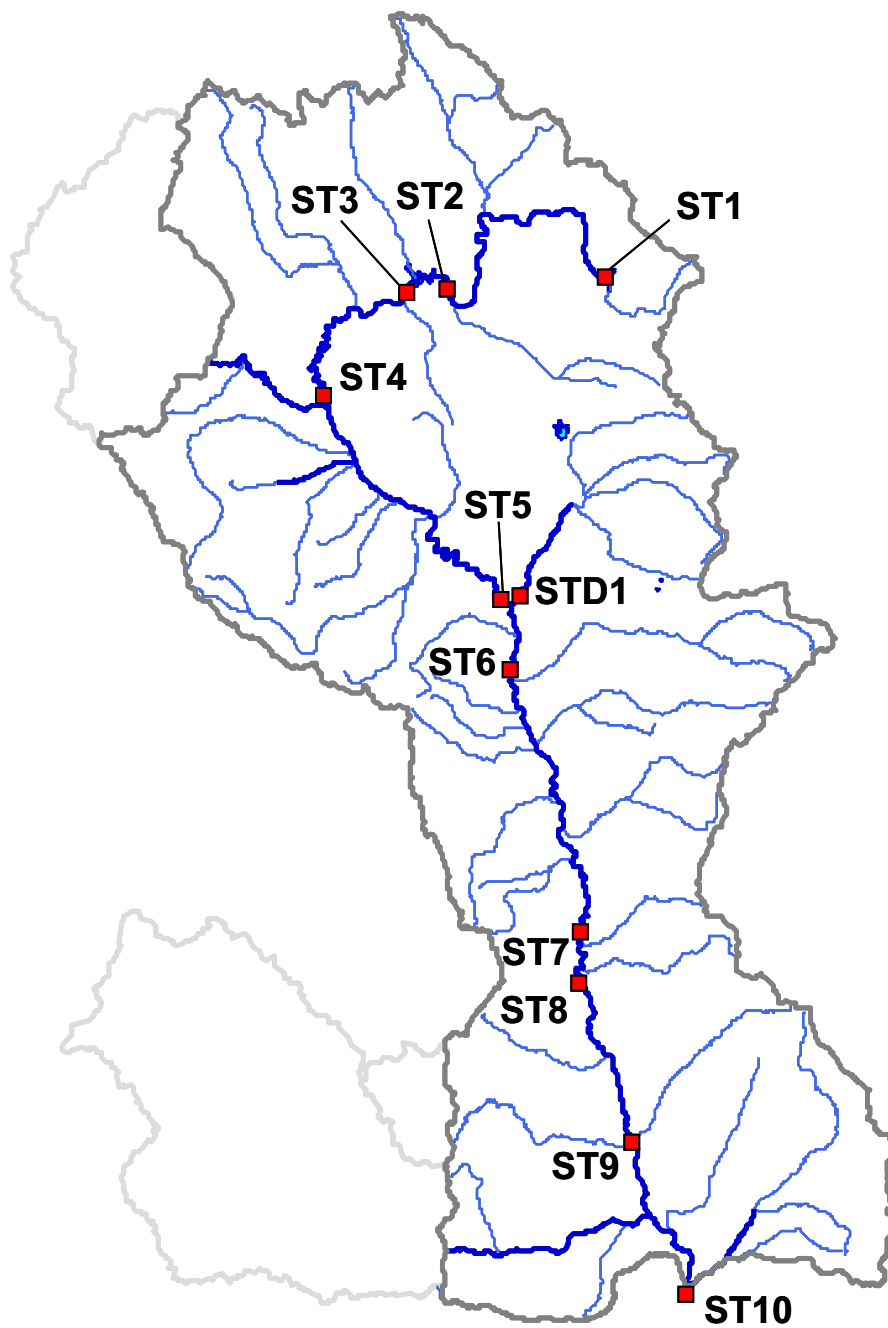
Note 1: **HPP** =Hydro Electric Power Plant, **DI**: Domestic and Industrial water, **IRR**: Irrigation, **EN**: Environmental water, **DisToRiver**: Release to river through discharge pipe and/or overflow, **Loss**: Loss

Note2: **In** =Instream flow (Back to river systemat downstream portion of reservoir), **Off** =Offstream flow (Abstracted water from river system), **Trans** =Transfer to other river basins

Annex B.9

Water Balance for Existing Conditions at Reference Points

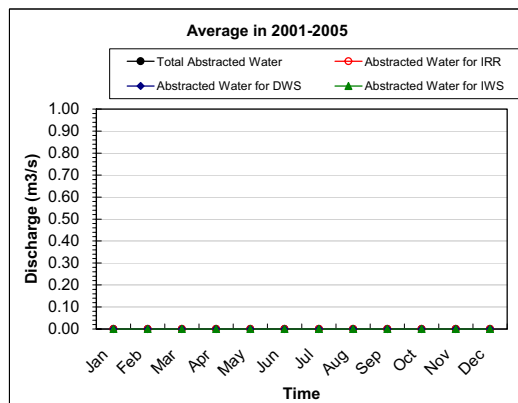
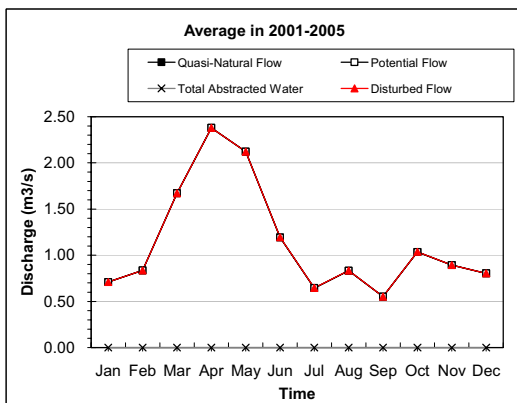
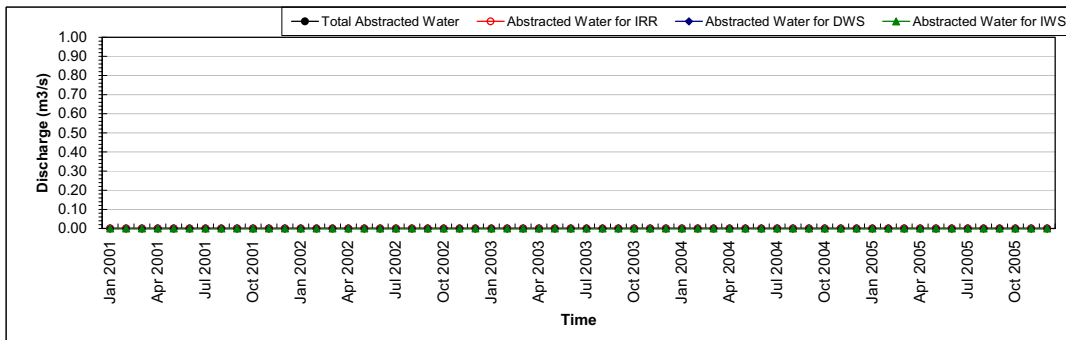
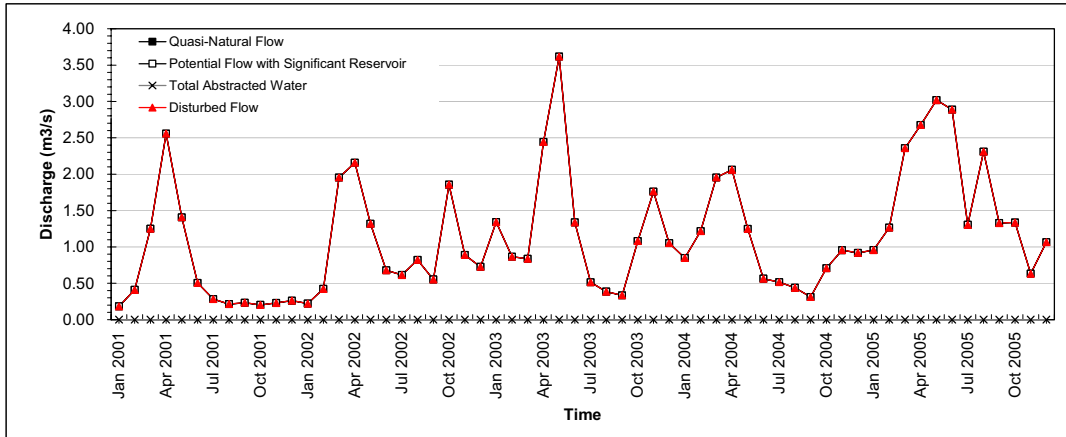
Struma River Basin



No.	ST1	ST2	ST3	ST4	ST5	ST6	ST7	ST8	ST9	ST10	STD1
NAM Catchment	ST_M10	ST_M9	ST_M8	ST_M7	ST_M6	ST_M5	ST_M4	ST_M3	ST_M2	ST_M1	ST_DZH1
Catchment JICA_ID	574	327	573	336	374	421	459	489	534	0	556
DownStream or UpStream	D	D	D	D	D	D	D	U	D	U	D
Upstream Area (km2)	102.12	1151.60	1393.98	2201.80	4340.37	5797.59	6886.41	7080.89	7907.67	10855.10	770.25
UpStreamArea excluding out of Territory (km2)	102.12	1151.60	1393.98	2201.80	3649.14	5106.36	6195.18	6389.66	7090.16	8540.90	770.25
All Year Ave (2001-2005)											
Quasi-Natural Flow (NF) (m3/s)	1.139	2.167	2.578	7.844	20.434	33.170	42.064	44.459	53.076	71.325	4.580
Potential Flow (PF) (m3/s)	1.139	2.029	2.441	7.678	20.268	31.833	40.630	43.026	51.642	69.891	4.471
Disturbed Flow (DF) (m3/s)	1.140	2.053	2.470	7.550	20.322	31.577	40.446	42.757	51.527	71.354	4.278
(PF-NF)/NF (%)	0.0	-6.4	-5.3	-2.1	-0.8	-4.0	-3.4	-3.2	-2.7	-2.0	-2.4
(DF-NF)/NF (%)	0.1	-5.3	-4.2	-3.7	-0.5	-4.8	-3.8	-3.8	-2.9	0.0	-6.6
(DF-PF)/PF (%)	0.1	1.1	1.2	-1.7	0.3	-0.8	-0.5	-0.6	-0.2	2.1	-4.3
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	0.004	0.004	0.018	0.045	0.075	0.077	0.083	0.096	0.152	0.008
Accumulated Abstracted Water for Drinking Water (DWS)	0.000	0.403	0.403	0.403	0.539	1.112	1.546	1.626	1.626	1.698	0.465
Accumulated Abstracted Water for Industrial Water (IWS)	0.000	0.861	0.861	1.022	1.033	1.803	1.850	1.850	1.850	1.871	0.738
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.000	1.268	1.268	1.443	1.617	2.991	3.474	3.559	3.571	3.721	1.212
IRR/PF (%)	0.0	0.5	0.5	1.7	4.3	4.2	4.2	4.5	5.2	8.1	1.1
DWS/PF (%)	0.0	46.8	46.8	39.4	52.2	61.7	83.6	87.9	87.9	90.7	63.0
IWS/PF (%)	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TotalAbst/PF (%)	0.0	147.3	147.3	141.2	156.5	165.9	187.8	192.4	193.0	198.8	164.2
HPPmax/PF (%)											
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.001	0.421	0.427	0.445	0.672	0.922	1.400	1.401	1.438	1.744	0.218
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.000	0.870	0.870	0.870	1.000	1.813	1.889	1.889	2.018	3.440	0.801
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.001	1.291	1.297	1.315	1.671	2.735	3.289	3.290	3.456	5.184	1.019
DWW/DF (%)	0.0	33.2	33.7	30.8	41.5	30.8	40.3	39.4	40.3	46.9	18.0
IWW/DF (%)	0.0	68.6	68.6	60.3	61.8	60.6	54.4	53.1	56.5	92.4	66.1
TotalWW/DF (%)	0.0	101.8	102.3	91.1	103.3	91.4	94.7	92.4	96.8	139.3	84.1
Ave in July-September (2001-2005)											
Quasi-Natural Flow (NF) (m3/s)	0.677	1.556	1.790	3.522	8.560	15.141	18.347	19.540	21.847	29.051	2.542
Potential Flow (PF) (m3/s)	0.677	1.755	1.989	3.502	8.540	15.192	18.353	19.546	21.853	29.057	3.106
Disturbed Flow (DF) (m3/s)	0.677	1.790	2.030	3.352	8.521	14.578	17.808	18.907	21.350	30.049	2.667
(PF-NF)/NF (%)	0.0	12.8	11.1	-0.6	-0.2	0.3	0.0	0.0	0.0	0.0	22.2
(DF-NF)/NF (%)	0.1	15.1	13.4	-4.8	-0.5	-3.7	-2.9	-3.2	-2.3	3.4	4.9
(DF-PF)/PF (%)	-	2.0	2.1	-4.3	-0.2	-4.0	-3.0	-3.3	-2.3	3.4	-14.1
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	0.012	0.012	0.061	0.138	0.222	0.228	0.243	0.273	0.412	0.023
Accumulated Abstracted Water for Drinking Water (DWS)	0.000	0.395	0.395	0.395	0.531	1.177	1.611	1.690	1.690	1.762	0.538
Accumulated Abstracted Water for Industrial Water (IWS)	0.000	0.849	0.849	1.009	1.020	1.950	1.997	1.997	1.997	2.018	0.898
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.000	1.256	1.256	1.465	1.690	3.348	3.835	3.929	3.960	4.192	1.458
IRR/PF (%)	0.0	1.5	1.5	6.1	13.6	11.4	11.4	12.1	13.7	20.4	2.5
DWS/PF (%)	0.0	46.6	46.6	39.2	52.1	60.4	80.7	84.6	84.6	87.3	59.9
IWS/PF (%)	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TotalAbst/PF (%)	0.0	148.0	148.0	145.2	165.6	171.7	192.1	196.8	198.3	207.8	162.4
HPPmax/PF (%)											
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.001	0.421	0.427	0.445	0.672	0.922	1.400	1.401	1.438	1.744	0.218
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.000	0.870	0.870	0.870	1.000	1.813	1.889	1.889	2.018	3.440	0.801
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.001	1.291	1.297	1.315	1.671	2.735	3.289	3.290	3.456	5.184	1.019
DWW/DF (%)	0.0	33.5	34.0	30.4	39.7	27.5	36.5	35.7	36.3	41.6	15.0
IWW/DF (%)	0.0	69.2	69.2	59.4	59.2	54.1	49.3	48.1	51.0	82.0	54.9
TotalWW/DF (%)	0.0	102.8	103.2	89.7	98.9	81.7	85.8	83.7	87.3	123.7	69.9

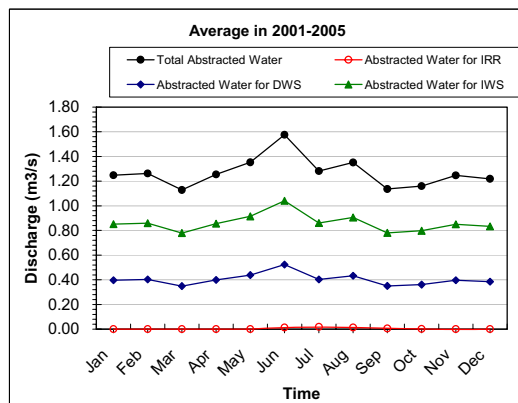
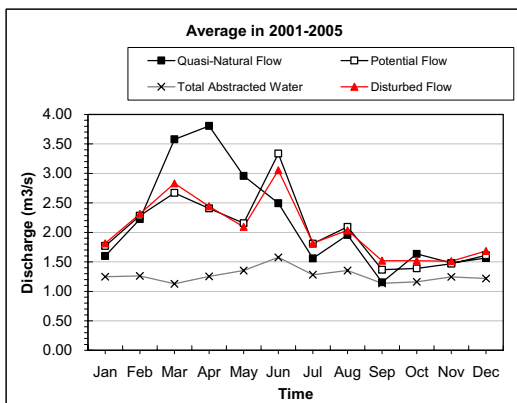
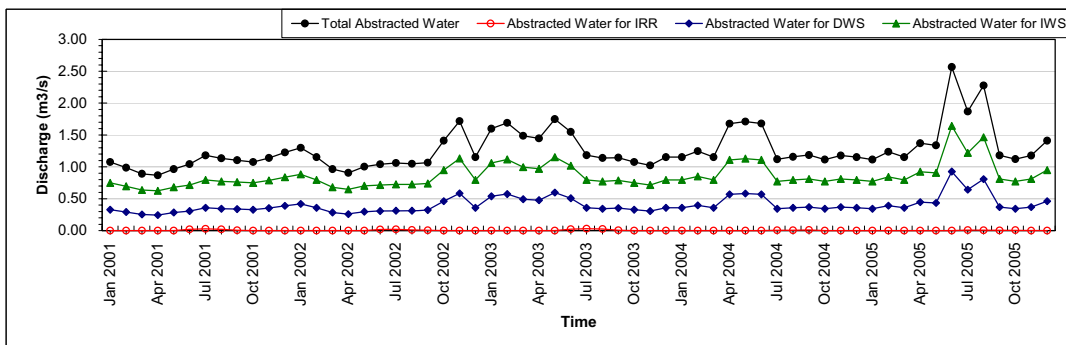
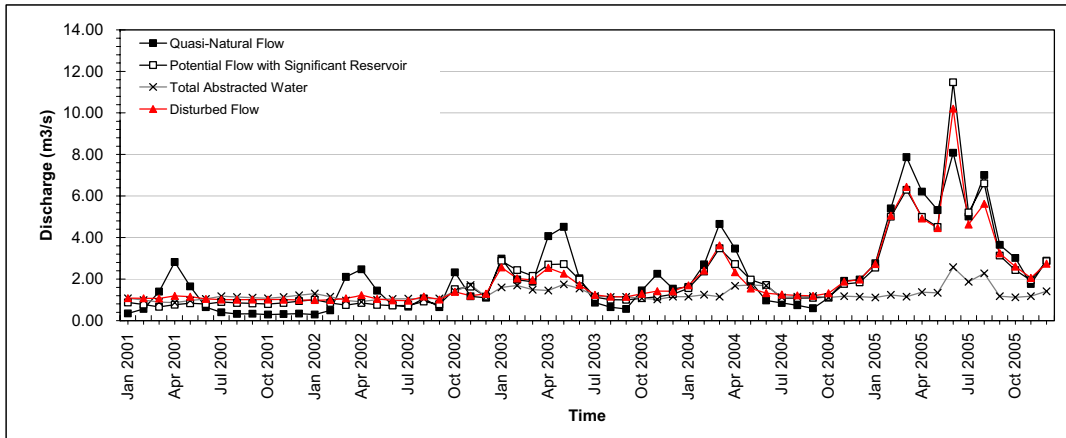
ST1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	ST1		



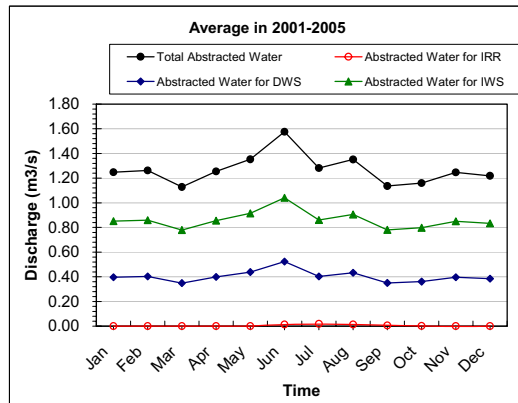
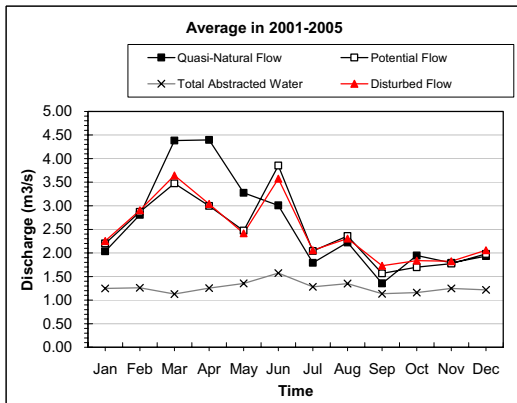
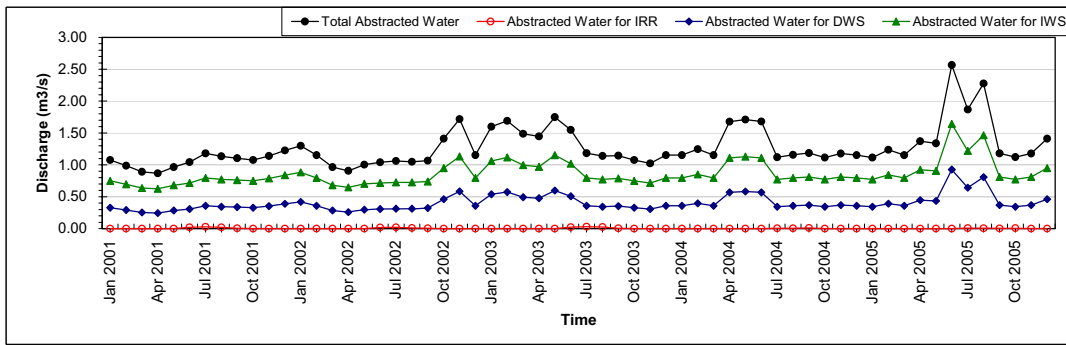
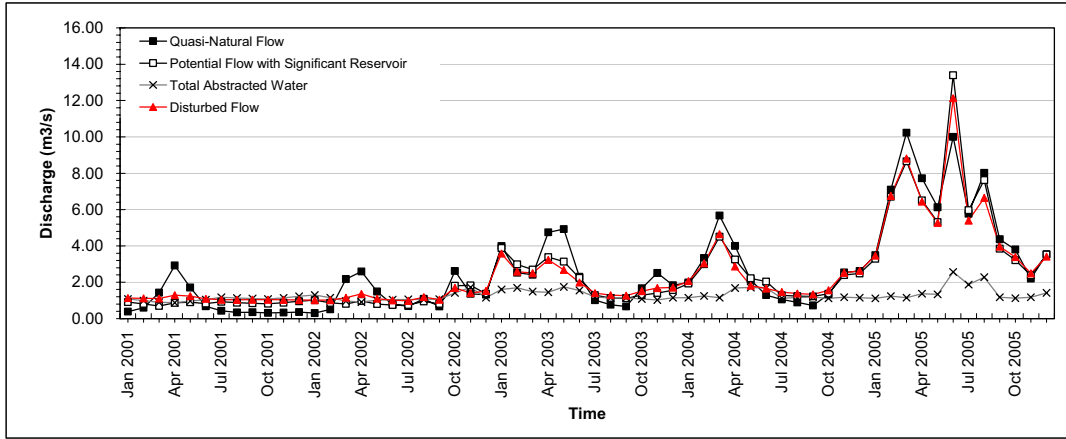
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1	ST2		



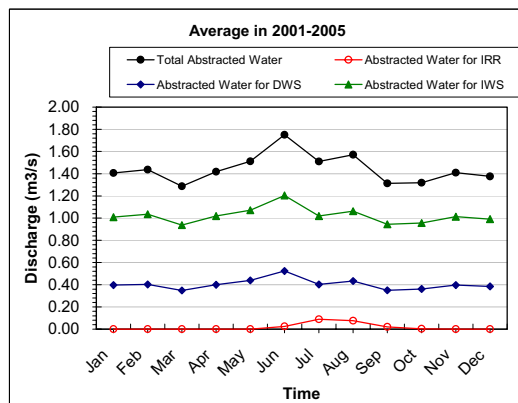
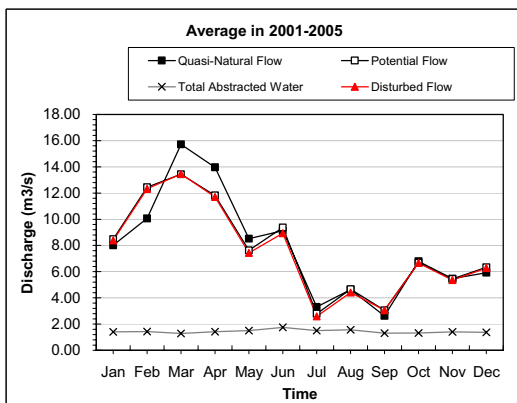
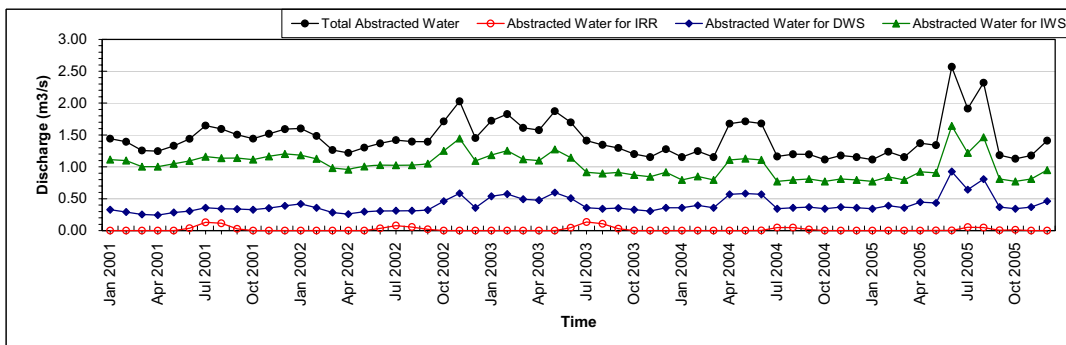
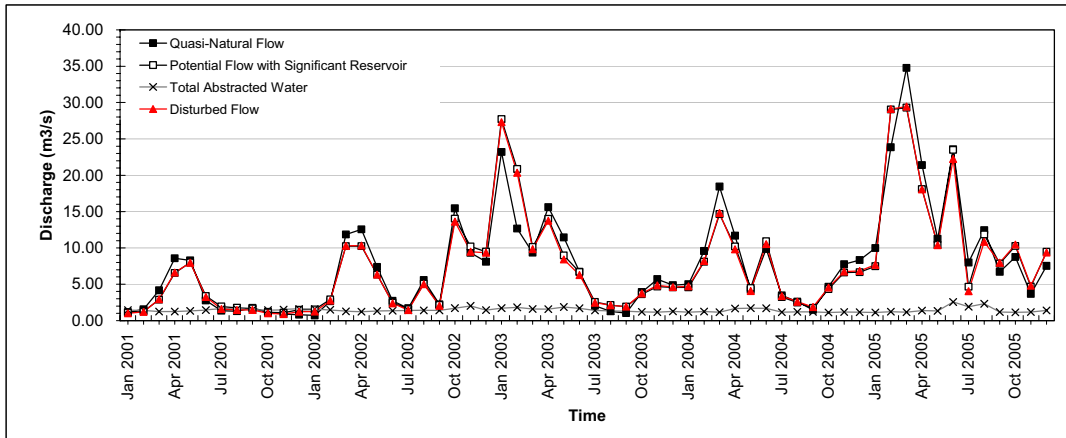
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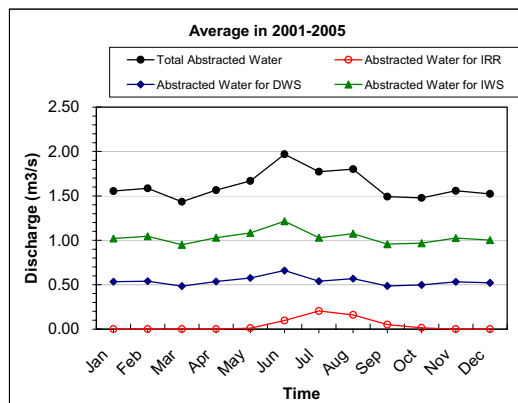
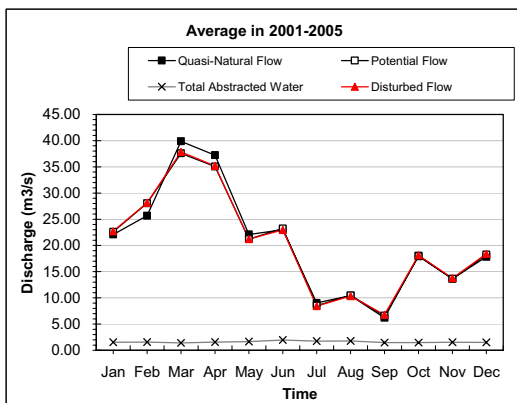
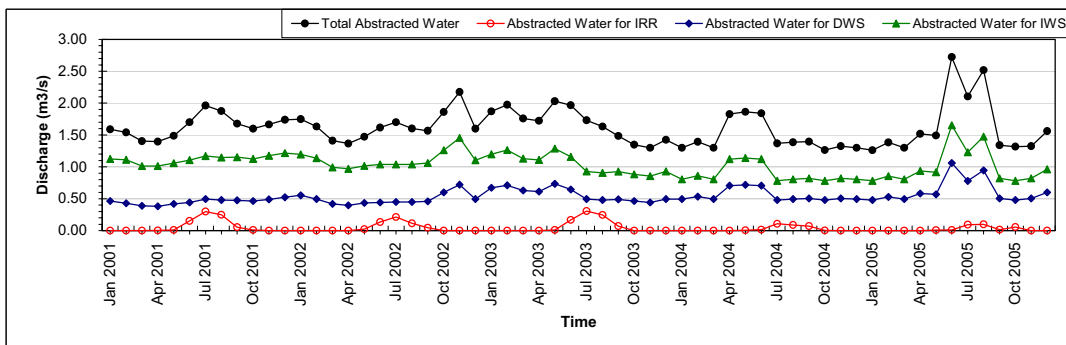
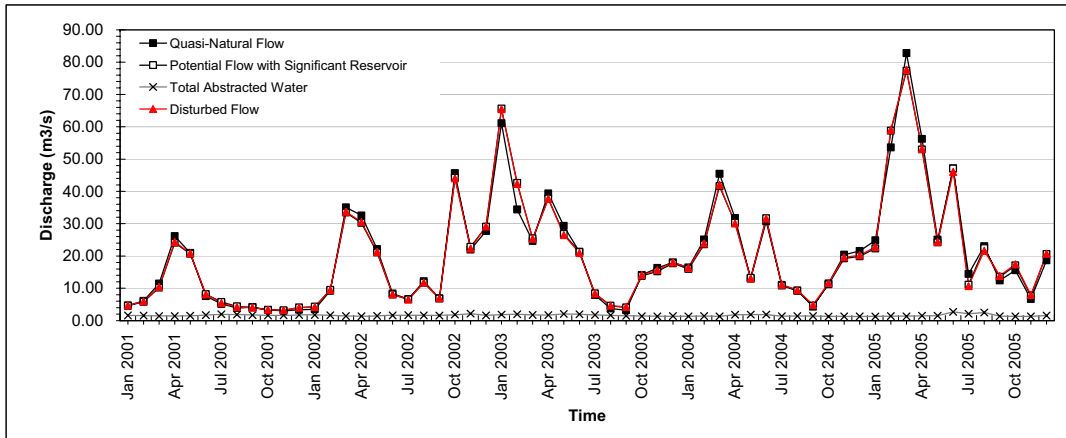
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1	ST4		



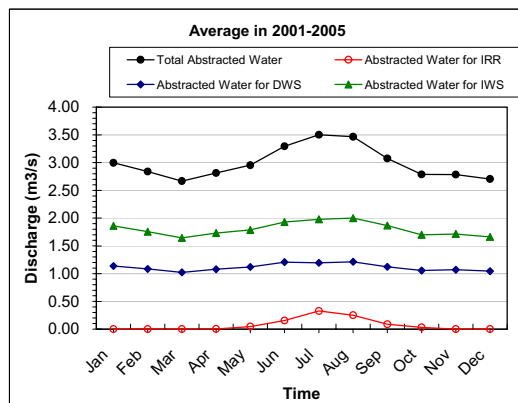
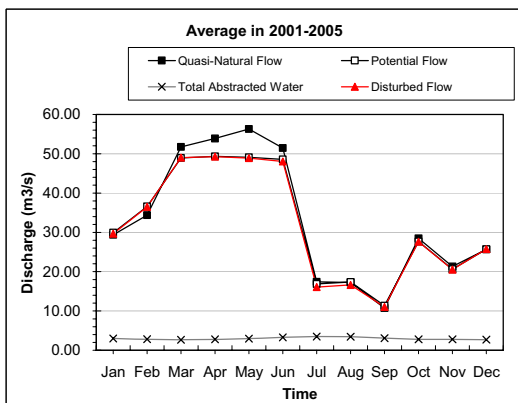
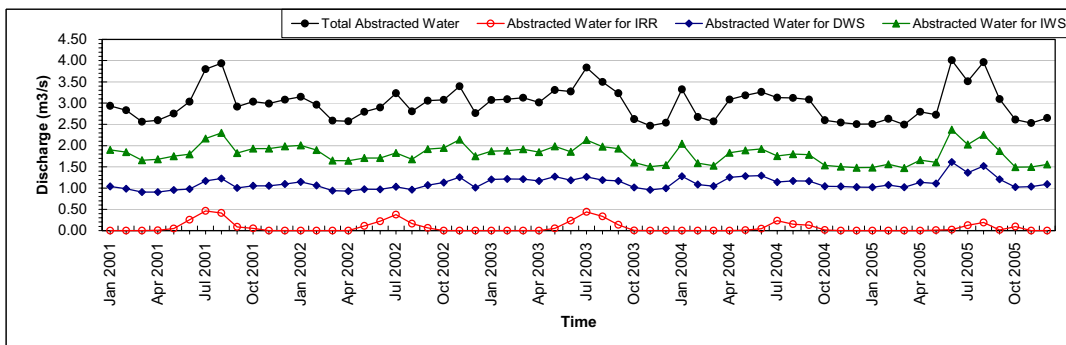
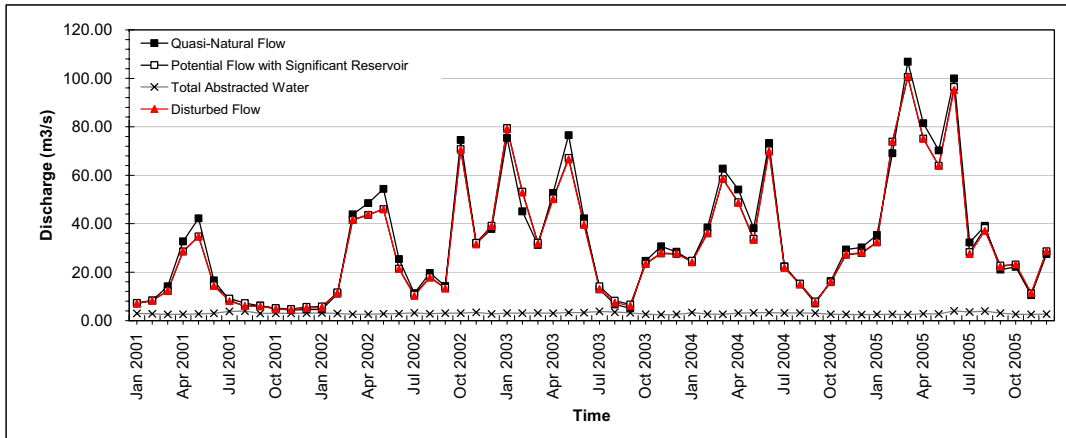
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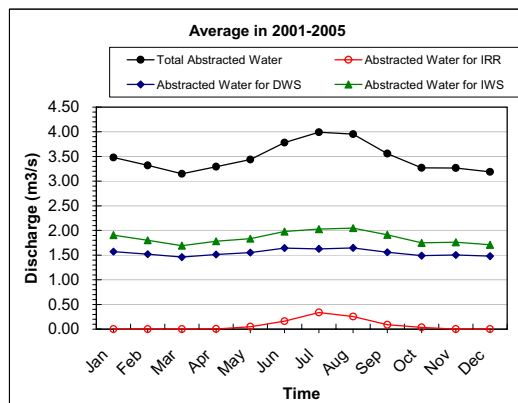
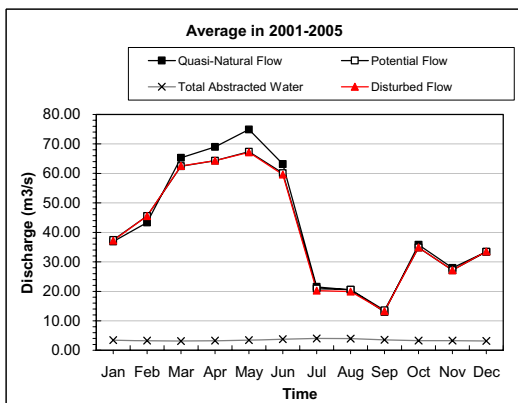
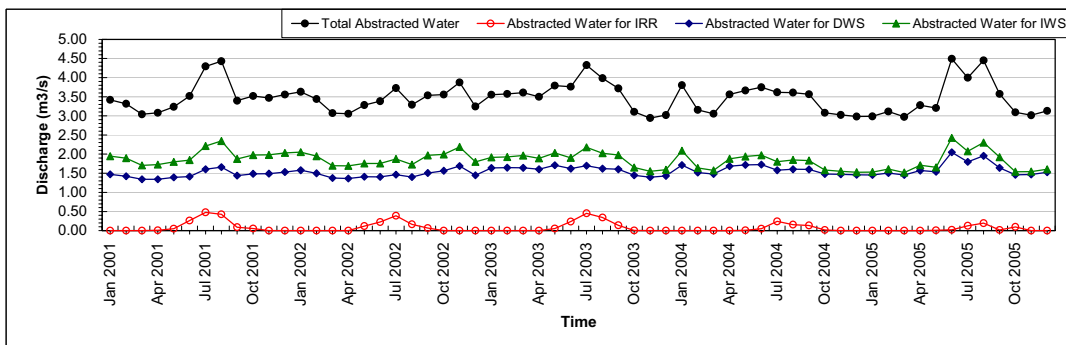
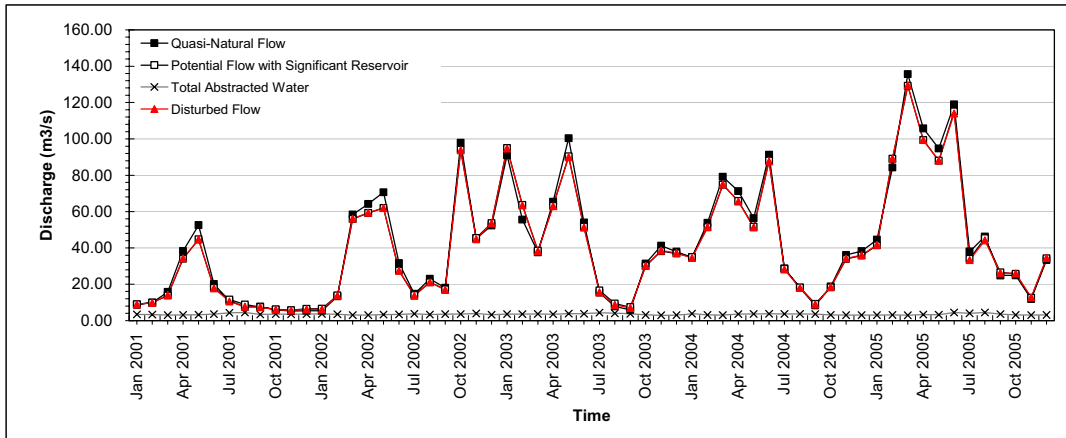
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1	ST6		



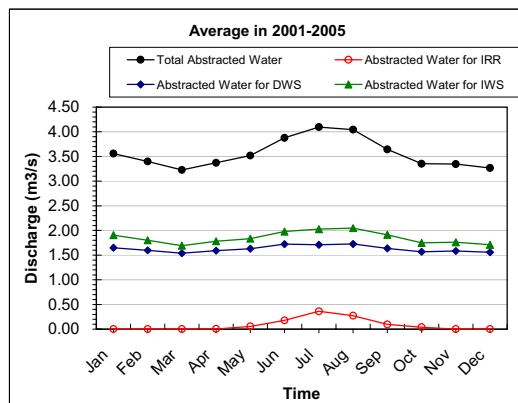
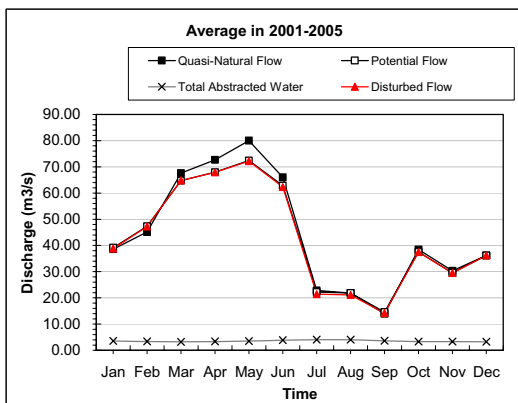
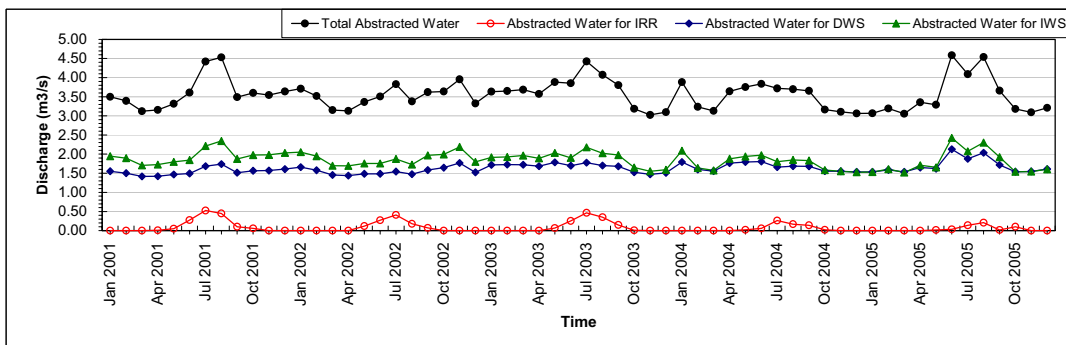
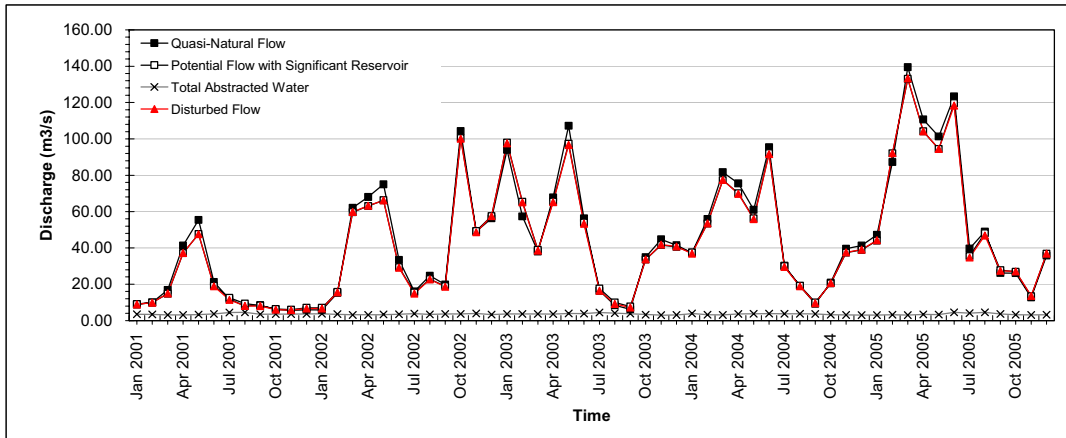
ST7

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1	ST7		



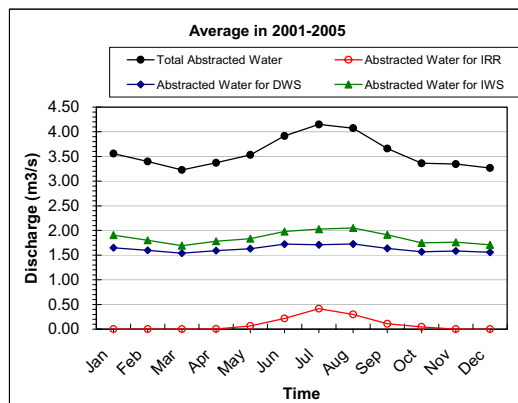
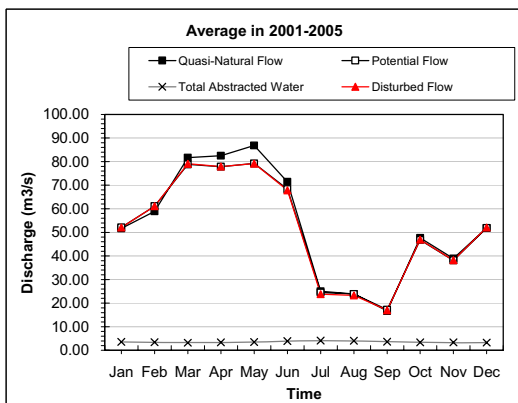
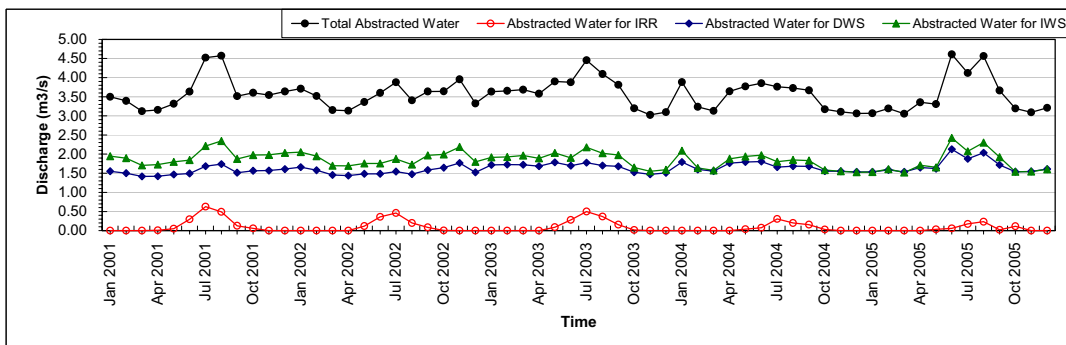
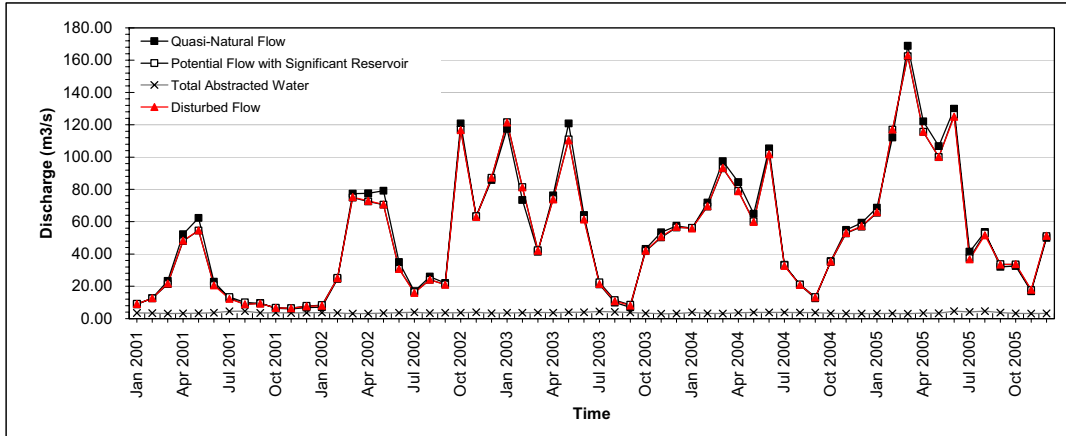
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1	ST8		



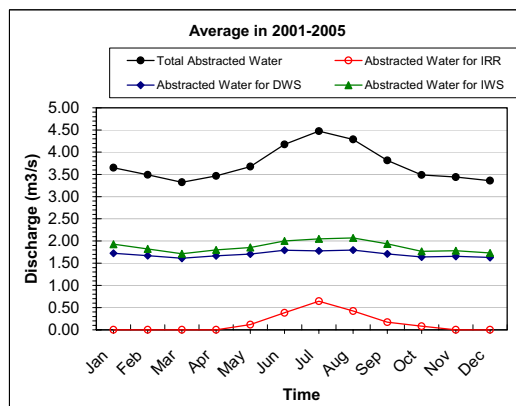
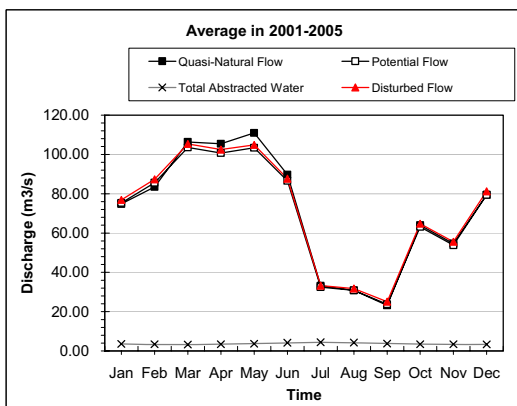
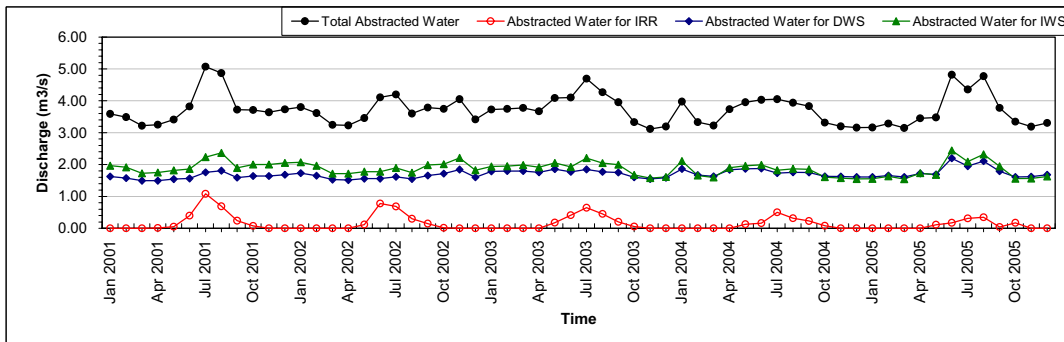
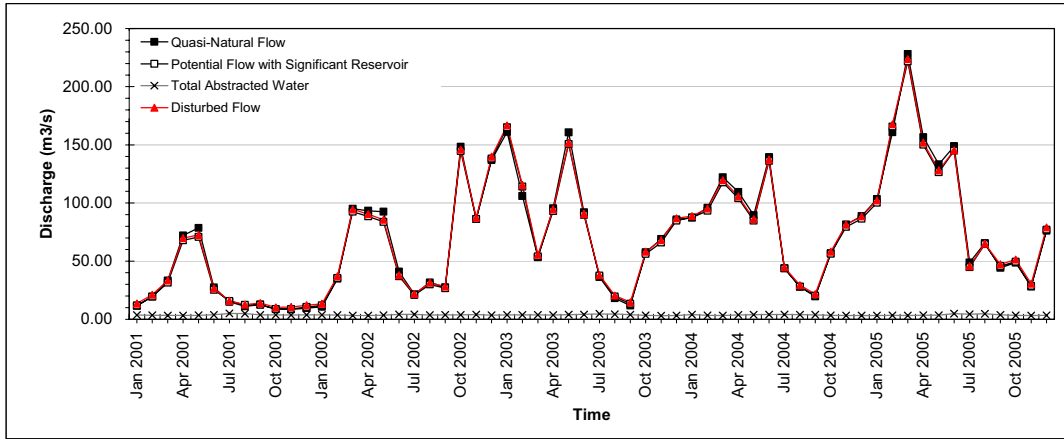
ST9

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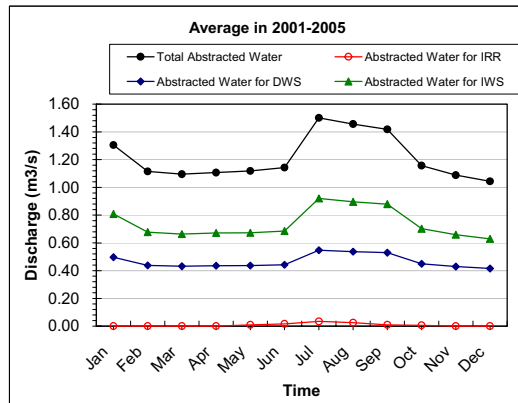
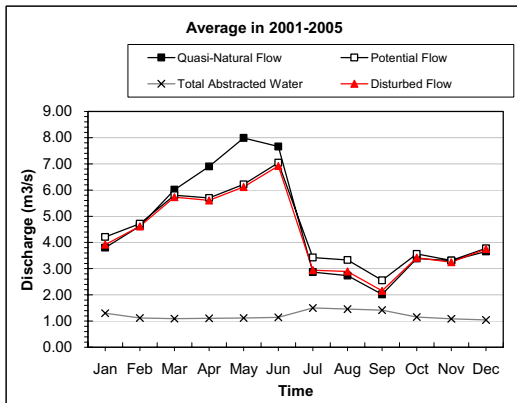
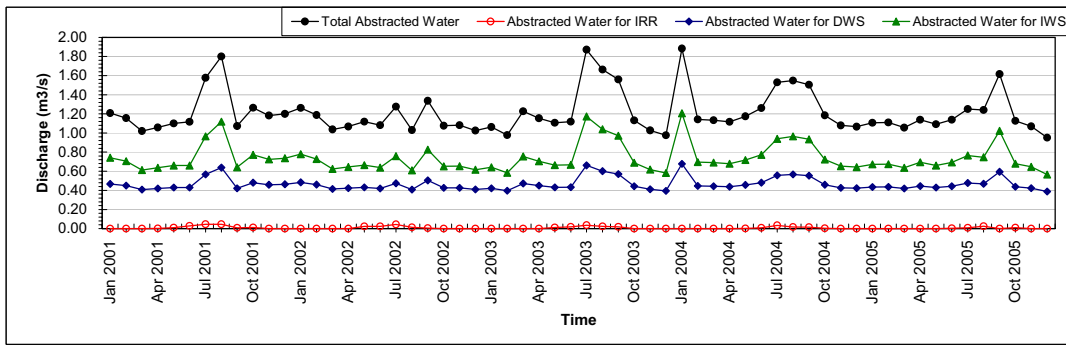
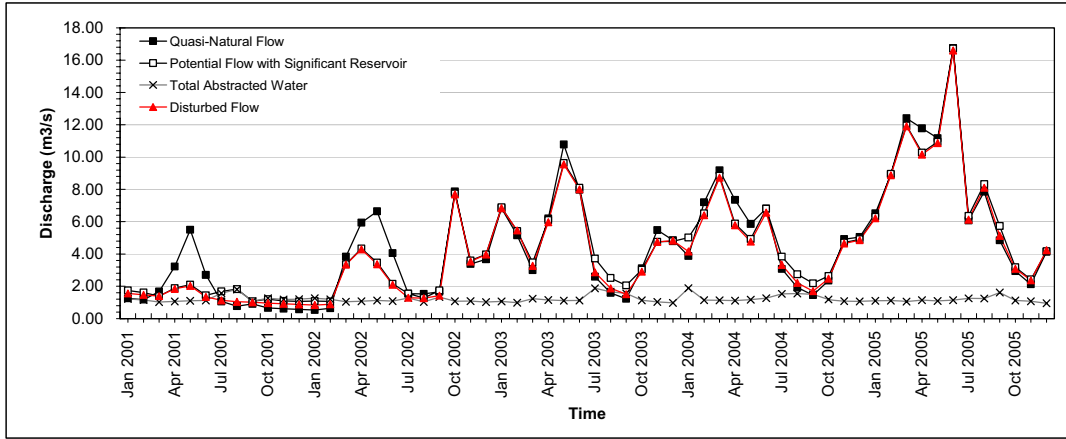
ST10

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1	ST10		

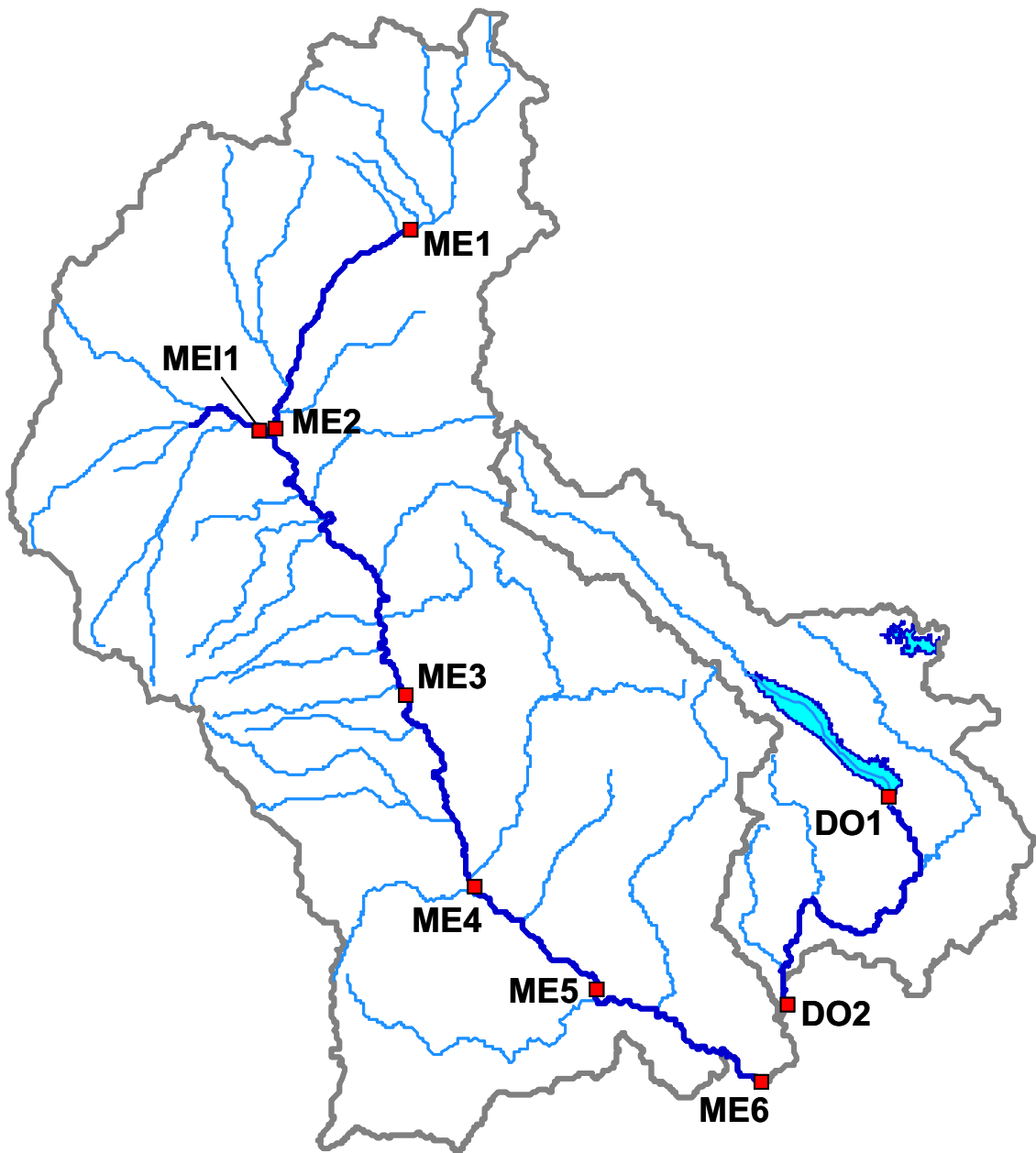


STD1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	STD1		



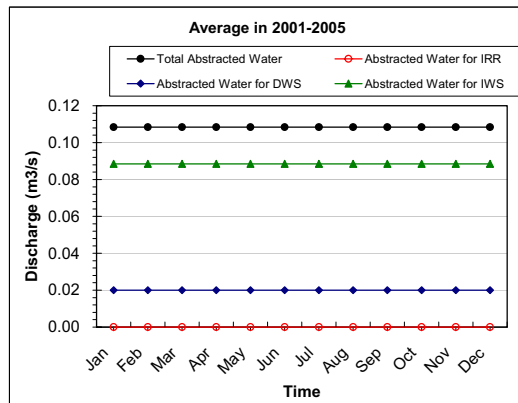
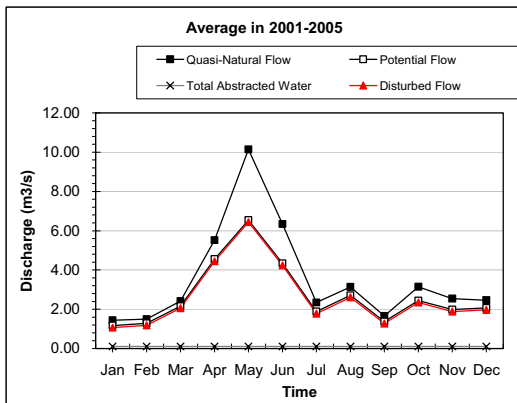
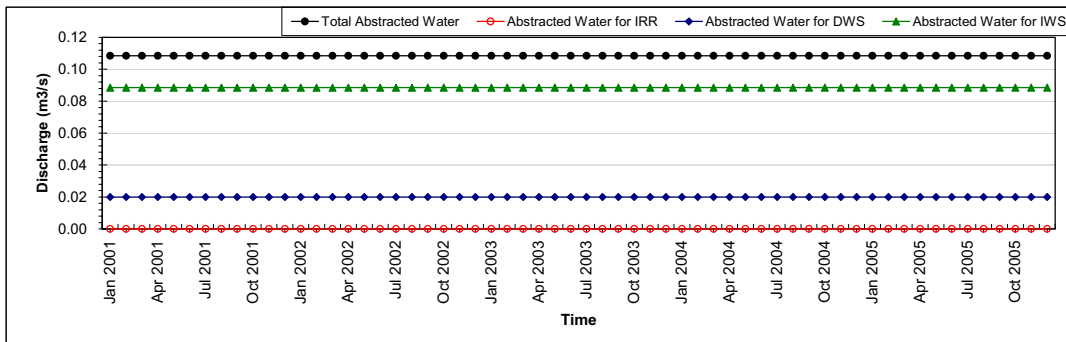
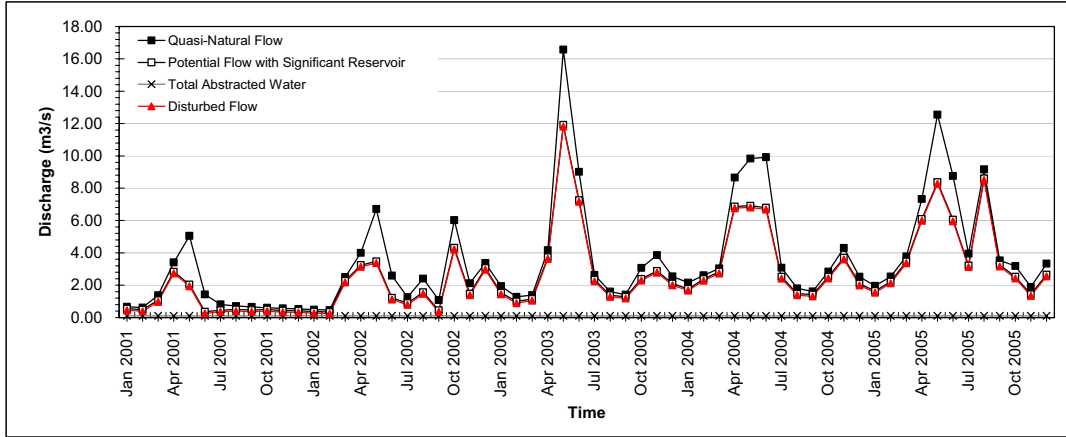
Mesta & Dospat River Basin



No.	ME1	ME2	ME3	ME4	ME5	ME6	ME11	DO1	DO2
NAM Catchment	ME_M6	ME_M5	ME_M4	ME_M3	ME_M2	ME_M1	ME_IST1	DO_M2	DO_M1
Catchment JICA_ID	426	456	504	527	529	497	443	572	496
DownStream or UpStream	U	D	U	D	D	D	D	D	D
Upsteram Area (km2)	261.53	550.26	1522.83	2046.85	2299.55	2785.02	448.70	237.06	635.46
UpStreamArea excluding out of Territory (km2)	261.53	550.26	1522.83	2046.85	2299.55	2785.02	448.70	237.06	635.46
All Year Ave (2001-2005)									
Quasi-Natural Flow (NF) (m3/s)	3.555	6.853	19.286	25.759	27.337	30.785	6.793	2.427	6.462
Potential Flow (PF) (m3/s)	2.710	5.519	17.951	22.911	24.489	27.468	6.793	5.844	2.349
Disturbed Flow (DF) (m3/s)	2.609	5.395	18.106	20.823	24.668	27.695	7.056	5.865	2.412
(PF-NF)/NF (%)	-23.8	-19.5	-6.9	-11.1	-10.4	-10.8	0.0	140.8	-63.7
(DF-NF)/NF (%)	-26.6	-21.3	-6.1	-19.2	-9.8	-10.0	3.9	141.6	-62.7
(DF-PF)/PF (%)	-3.7	-2.2	0.9	-9.1	0.7	0.8	3.9	0.4	2.7
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	0.007	0.046	0.169	0.169	0.169	0.033	0.000	0.000
Accumulated Abstracted Water for Drinking Water (DWS)	0.020	0.020	0.020	0.094	0.094	0.094	0.000	0.000	0.000
Accumulated Abstracted Water for Industrial Water (IWS)	0.088	0.147	0.251	0.258	0.260	0.262	0.100	0.000	0.000
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.108	0.174	0.316	0.521	0.523	0.524	0.133	0.000	0.000
IRR/PF (%)	0.0	0.1	0.3	0.7	0.7	0.6	0.5	0.0	0.0
DWS/PF (%)	0.7	0.4	0.1	0.4	0.4	0.3	0.0	0.0	0.0
IWS/PF (%)	3.3	2.7	1.4	1.1	1.1	1.0	1.5	0.0	0.0
TotalAbst/PF (%)	4.0	3.1	1.8	2.3	2.1	1.9	2.0	0.0	0.0
HPPmax/PF (%)									
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.008	0.050	0.164	0.207	0.318	0.367	0.095	0.014	0.056
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.000	0.000	0.307	0.309	0.383	0.384	0.302	0.007	0.007
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.008	0.051	0.471	0.516	0.702	0.751	0.397	0.021	0.063
DWW/DF (%)	0.3	0.9	0.9	1.0	1.3	1.3	1.3	0.2	2.3
IWW/DF (%)	0.0	0.0	1.7	1.5	1.6	1.4	4.3	0.1	0.3
TotalWW/DF (%)	0.3	0.9	2.6	2.5	2.8	2.7	5.6	0.4	2.6
Ave in July-September (2001-2005)									
Quasi-Natural Flow (NF) (m3/s)	2.382	4.081	10.338	12.360	12.620	13.403	3.947	1.108	3.422
Potential Flow (PF) (m3/s)	1.989	3.461	9.718	11.007	11.268	11.823	3.947	2.762	1.466
Disturbed Flow (DF) (m3/s)	1.889	3.324	9.782	8.569	11.112	11.715	4.146	2.783	1.529
(PF-NF)/NF (%)	-16.5	-15.2	-6.0	-10.9	-10.7	-11.8	0.0	149.4	-57.1
(DF-NF)/NF (%)	-20.7	-18.5	-5.4	-30.7	-11.9	-12.6	5.0	151.3	-55.3
(DF-PF)/PF (%)	-5.1	-4.0	0.7	-22.2	-1.4	-0.9	5.0	0.8	4.3
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	0.021	0.136	0.504	0.504	0.504	0.097	0.000	0.000
Accumulated Abstracted Water for Drinking Water (DWS)	0.020	0.020	0.020	0.094	0.094	0.094	0.000	0.000	0.000
Accumulated Abstracted Water for Industrial Water (IWS)	0.088	0.147	0.251	0.258	0.260	0.262	0.100	0.000	0.000
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.108	0.188	0.407	0.855	0.857	0.859	0.198	0.000	0.000
IRR/PF (%)	0.0	0.6	1.4	4.6	4.5	4.3	2.5	0.0	0.0
DWS/PF (%)	1.0	0.6	0.2	0.9	0.8	0.8	0.0	0.0	0.0
IWS/PF (%)	4.4	4.2	2.6	2.3	2.3	2.2	2.5	0.0	0.0
TotalAbst/PF (%)	5.5	5.4	4.2	7.8	7.6	7.3	5.0	0.0	0.0
HPPmax/PF (%)									
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.008	0.050	0.164	0.207	0.318	0.367	0.095	0.014	0.056
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.000	0.000	0.307	0.309	0.383	0.384	0.302	0.007	0.007
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.008	0.051	0.471	0.516	0.702	0.751	0.397	0.021	0.063
DWW/DF (%)	0.4	1.5	1.7	2.4	2.9	3.1	2.3	0.5	3.6
IWW/DF (%)	0.0	0.0	3.1	3.6	3.5	3.3	7.3	0.3	0.5
TotalWW/DF (%)	0.4	1.5	4.8	6.0	6.3	6.4	9.6	0.8	4.1

ME1

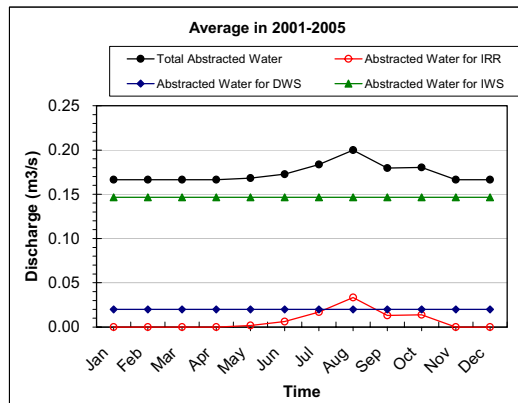
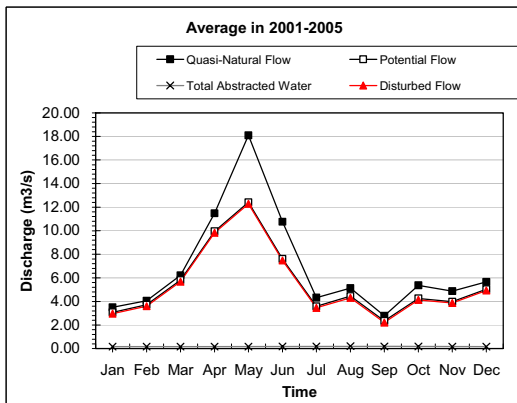
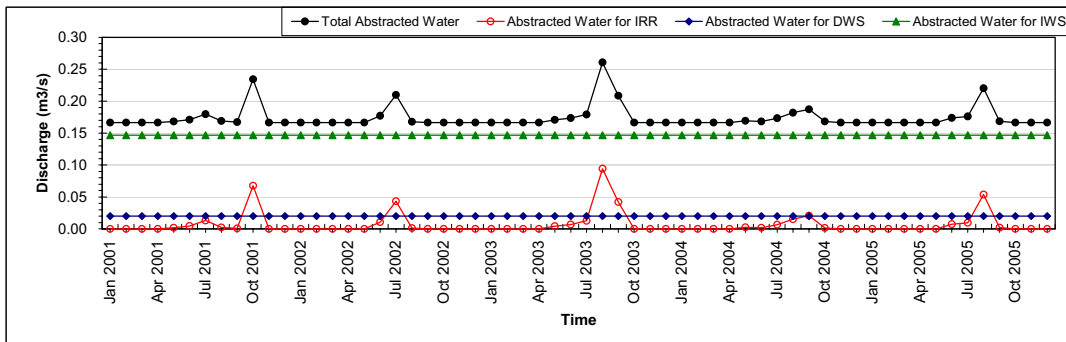
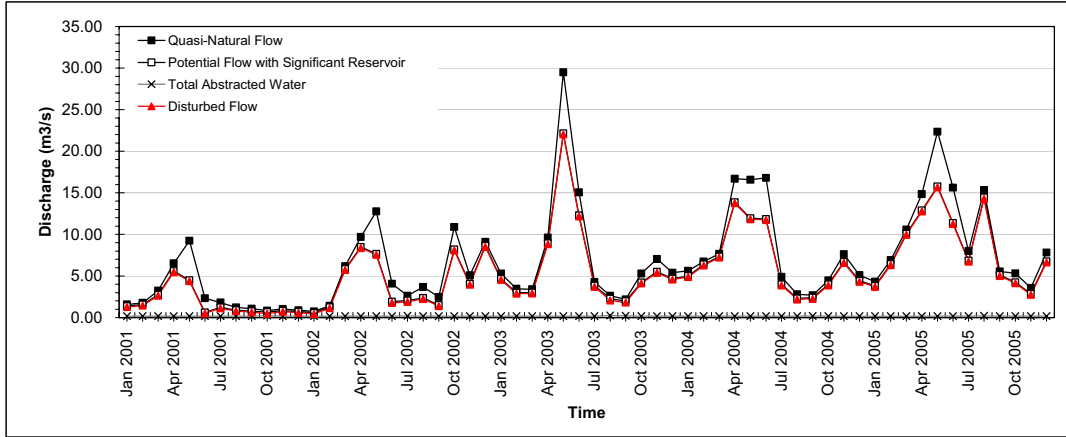
Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	ME1		



ME2

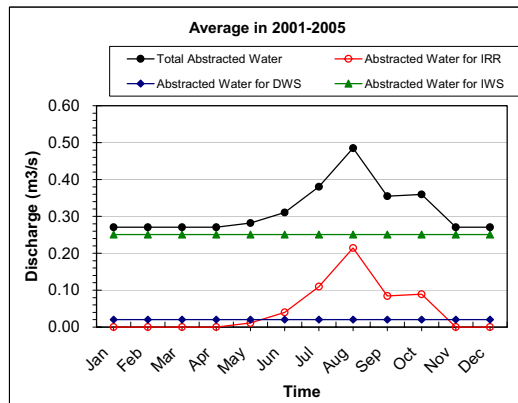
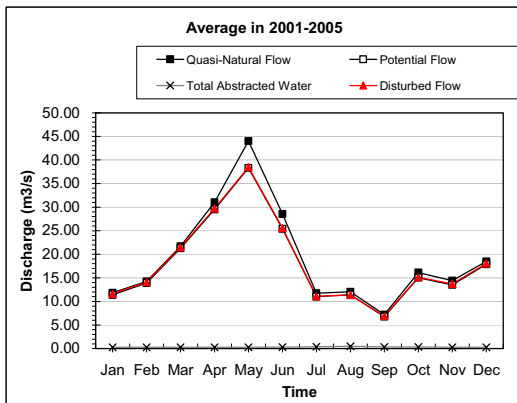
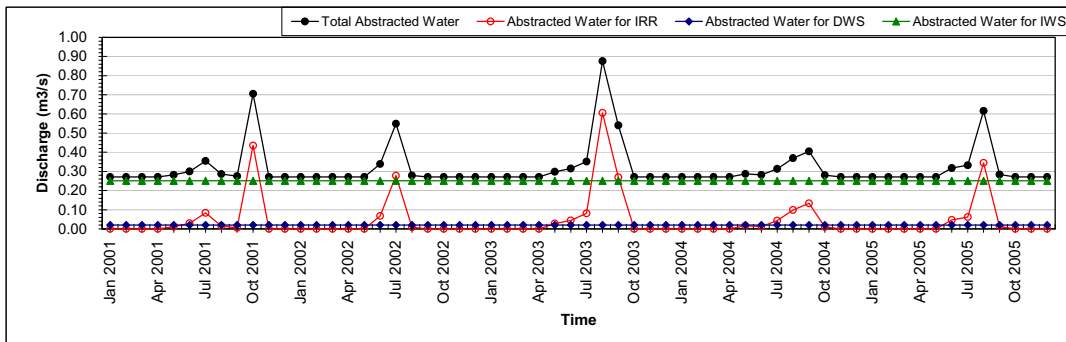
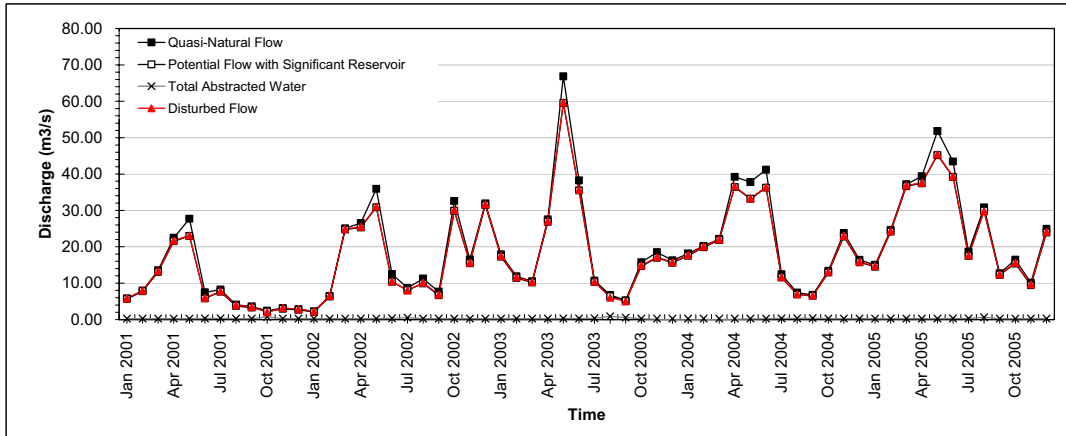
Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)
1	ME2	

Re-plot TimeSeries



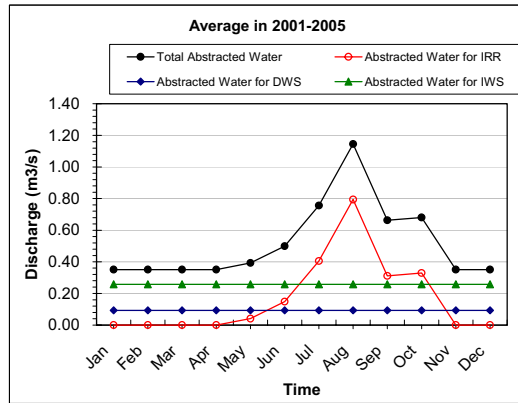
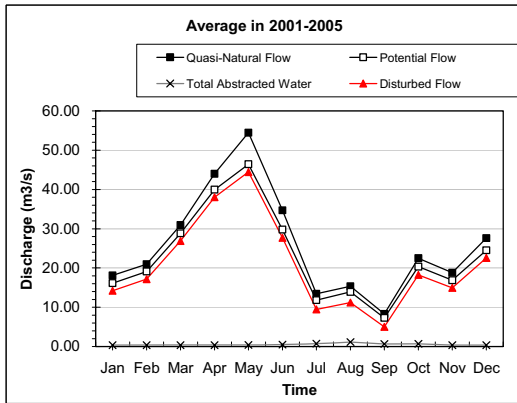
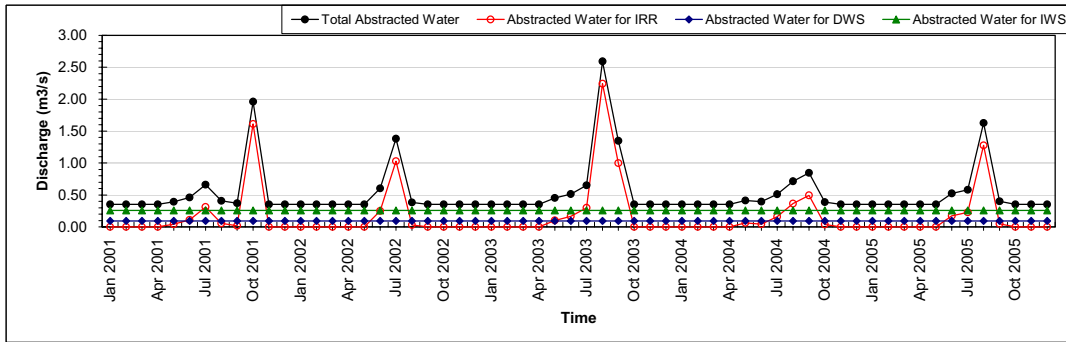
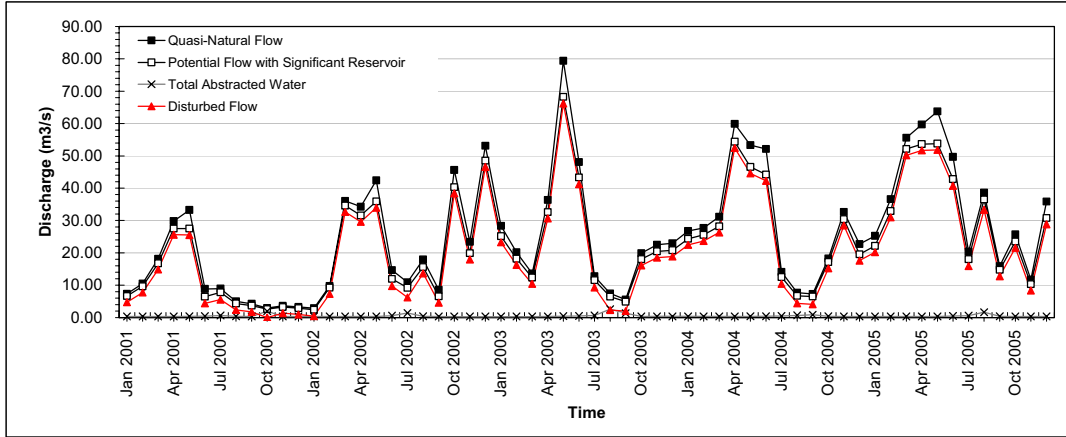
ME3

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	ME3		



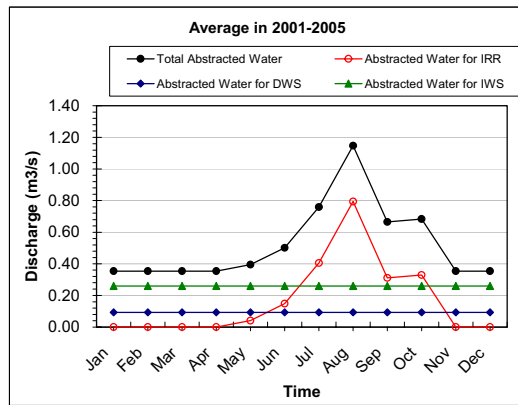
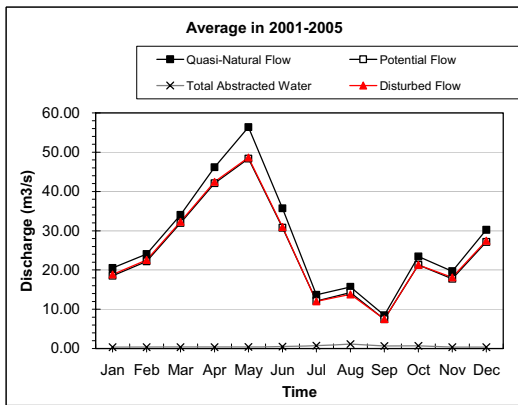
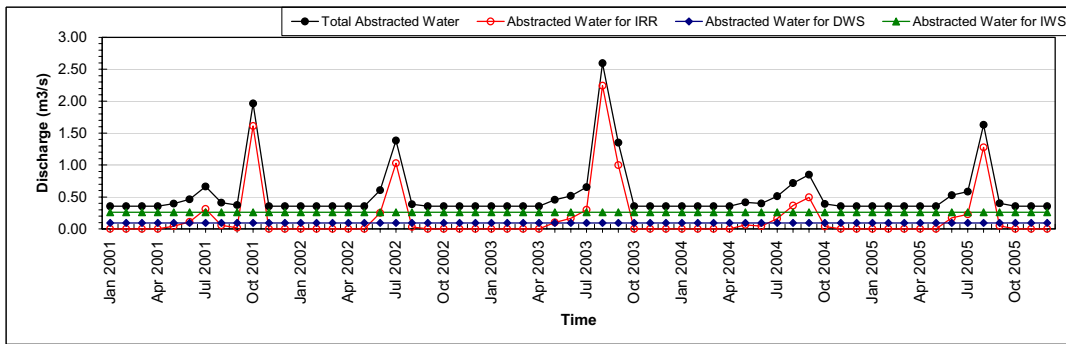
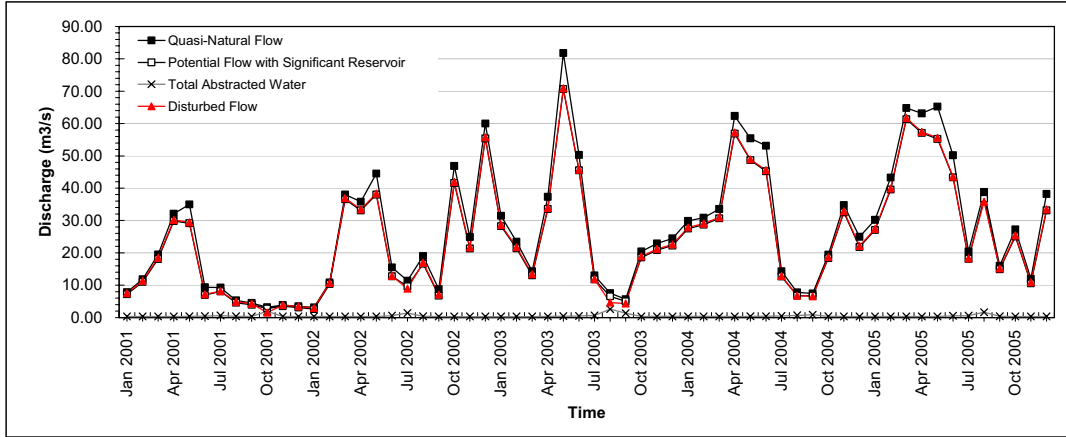
ME4

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	ME4		



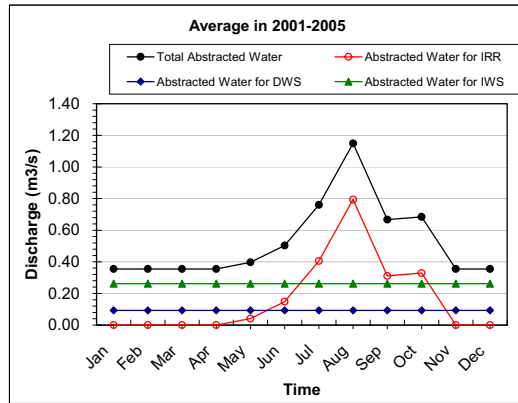
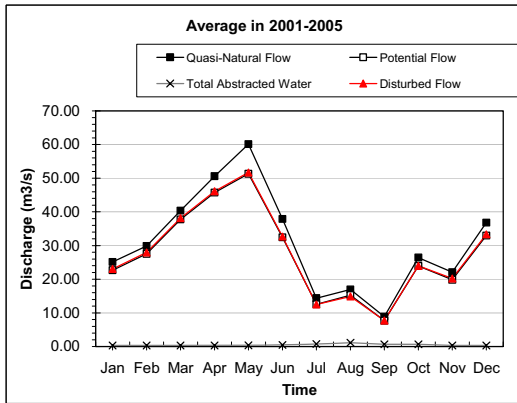
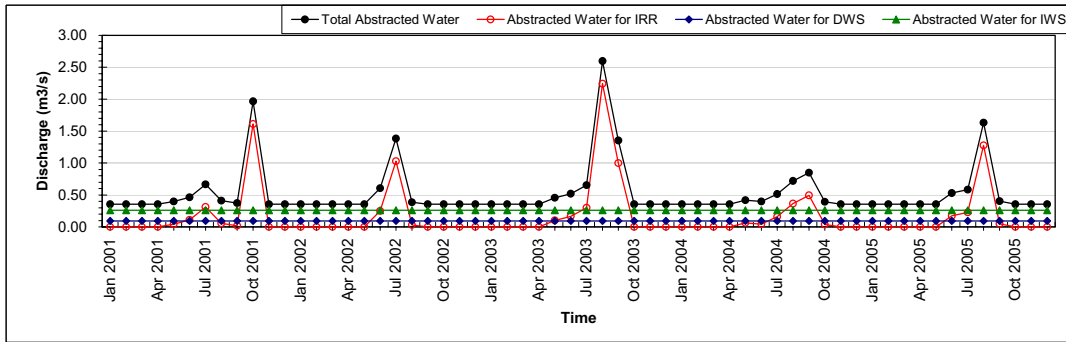
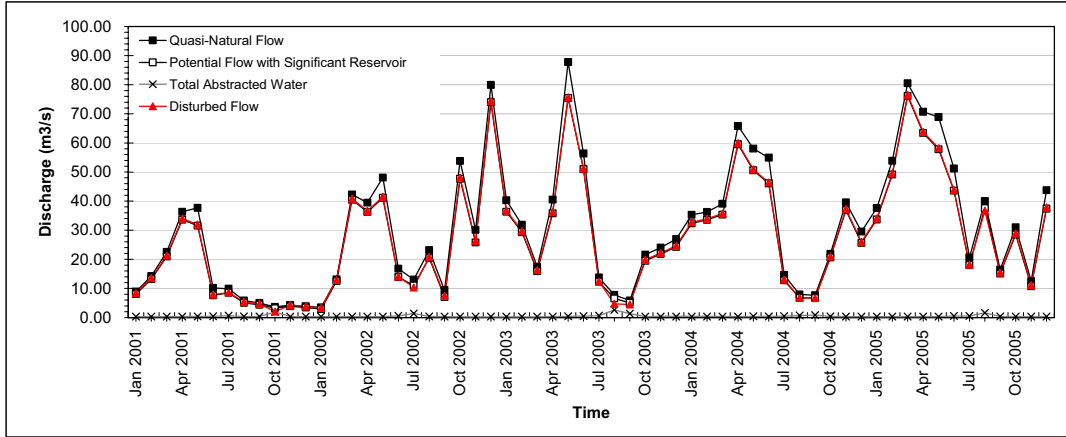
ME5

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	ME5		



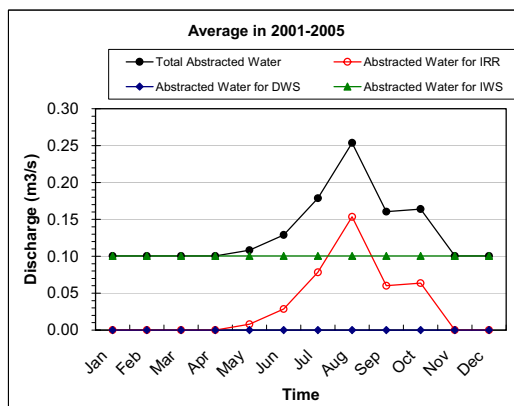
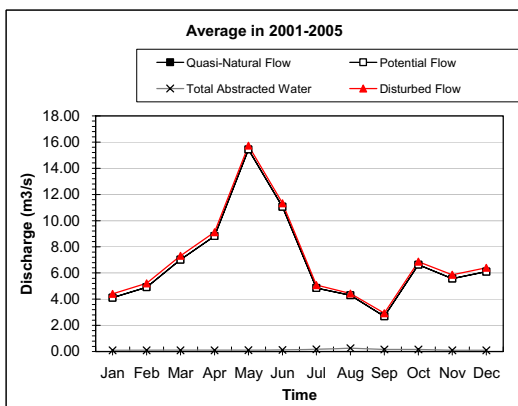
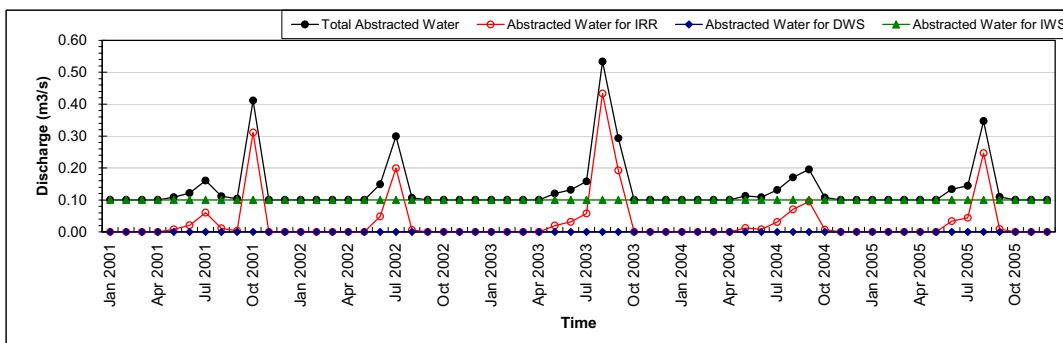
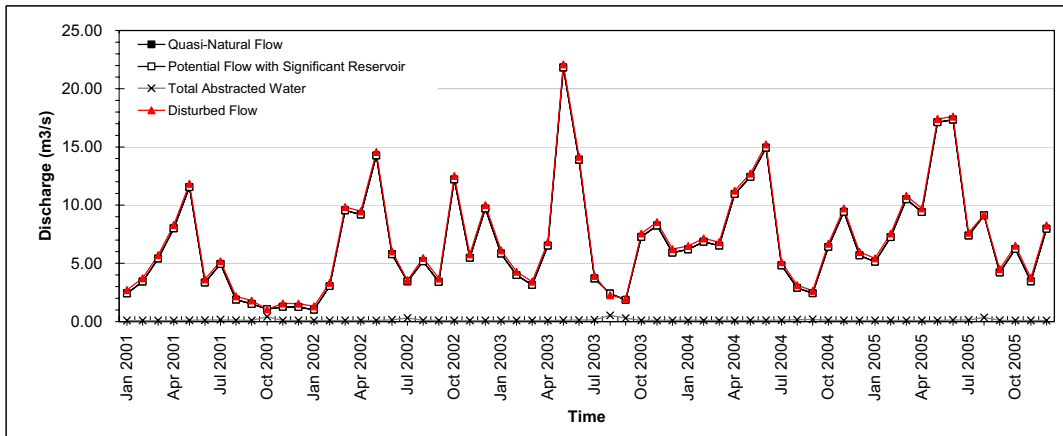
ME6

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	ME6		



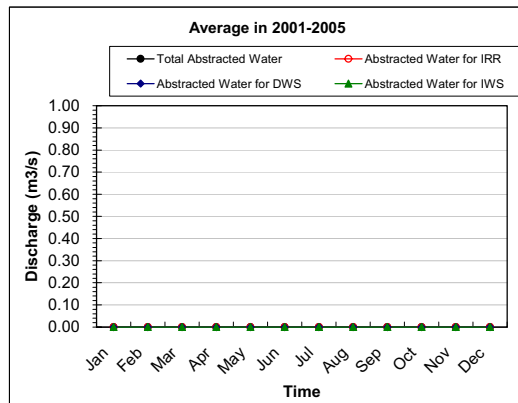
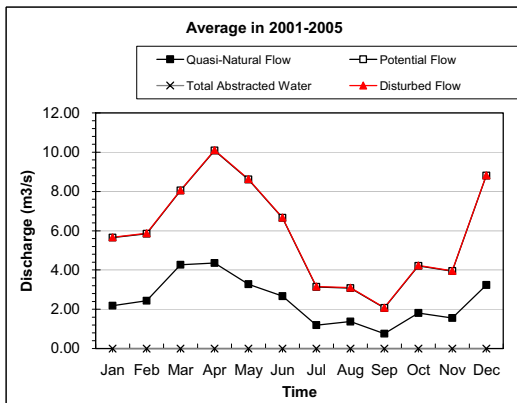
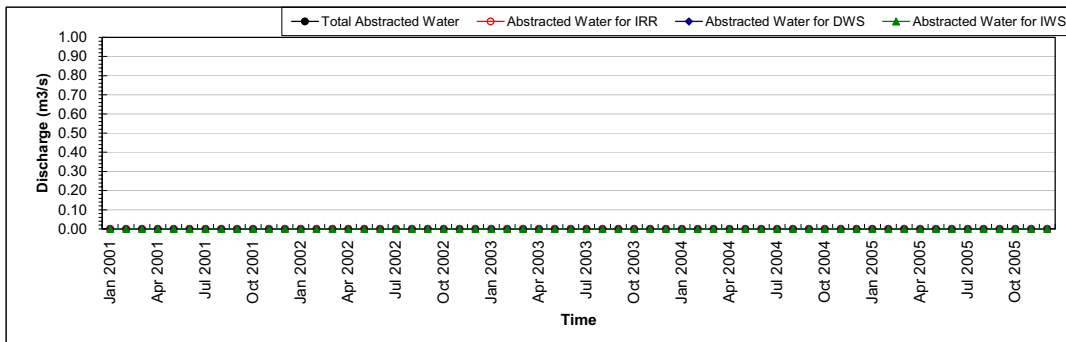
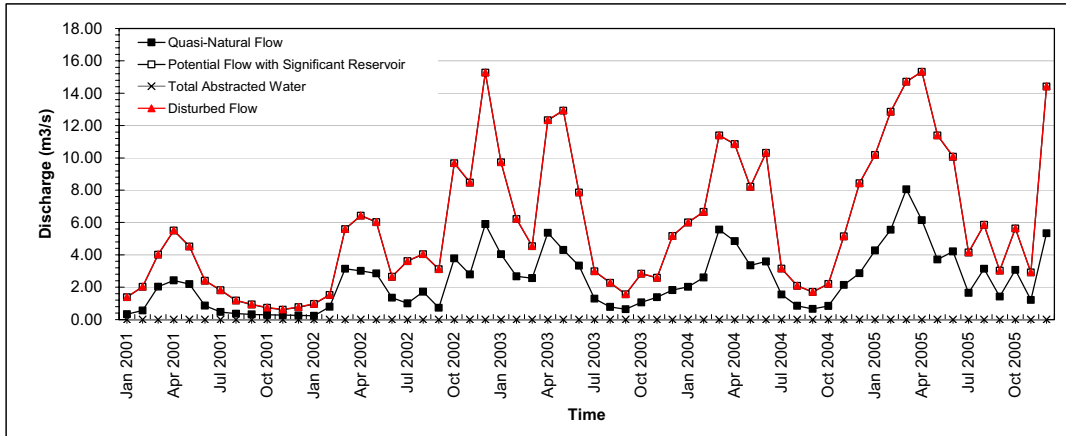
ME11

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	ME11		



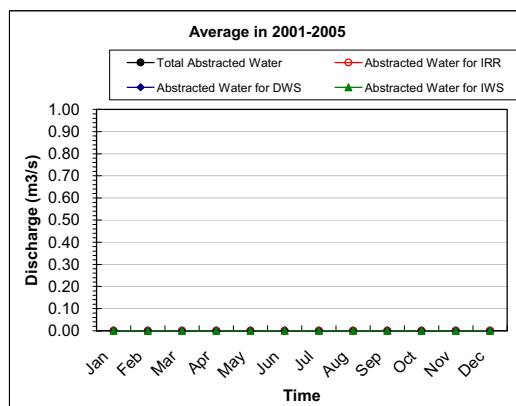
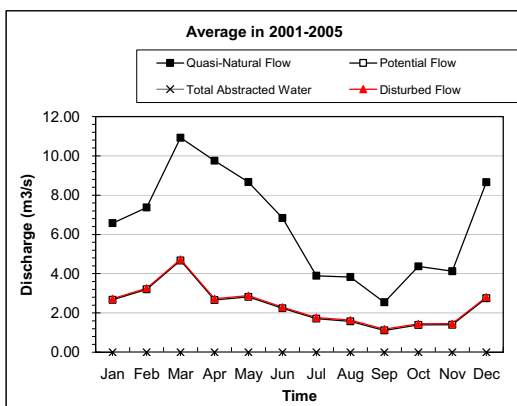
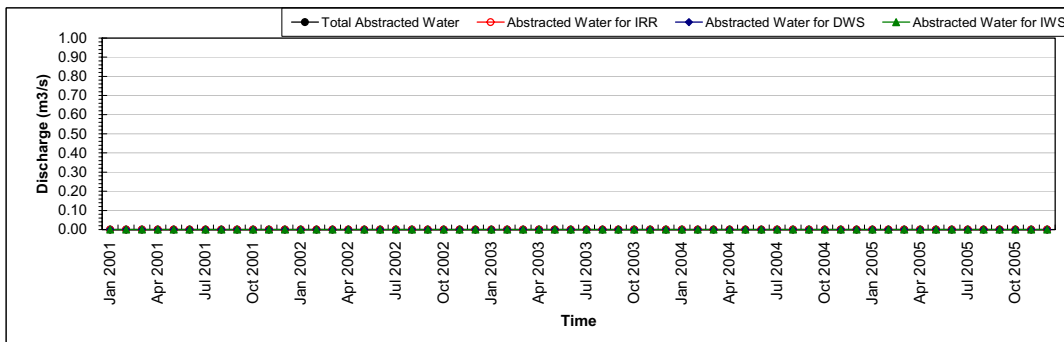
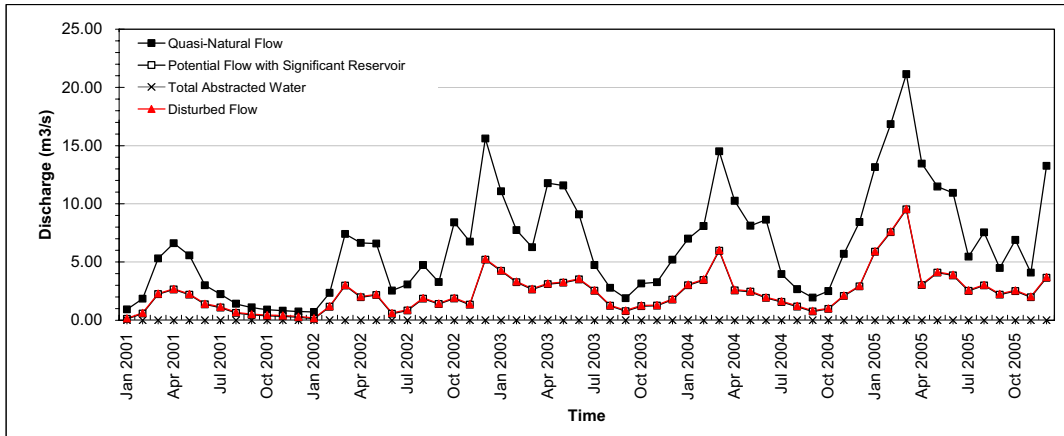
DO1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	DO1		

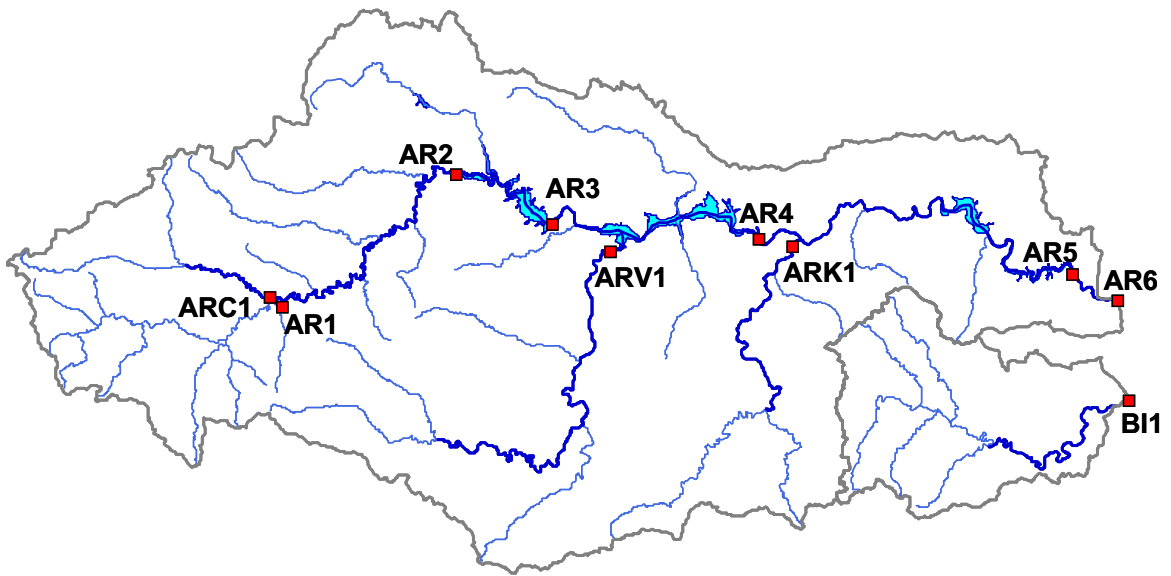


DO2

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	DO2		



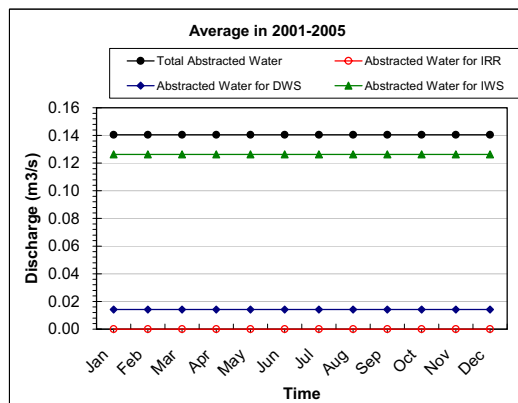
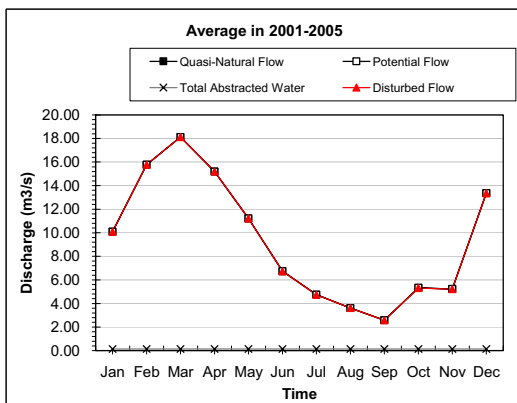
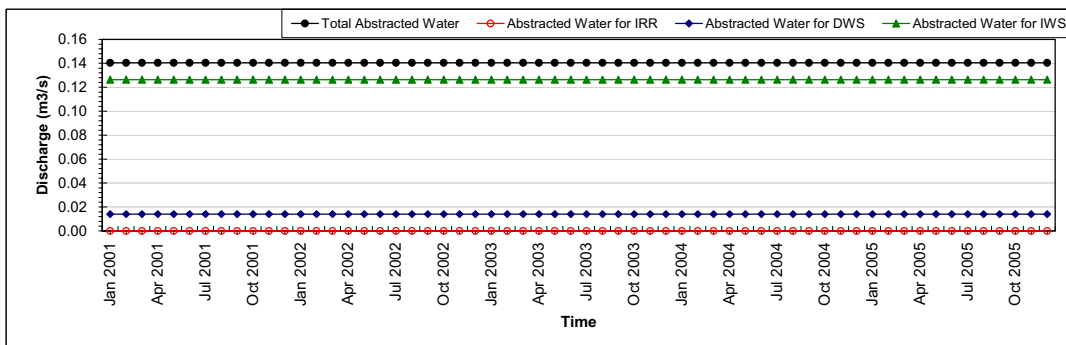
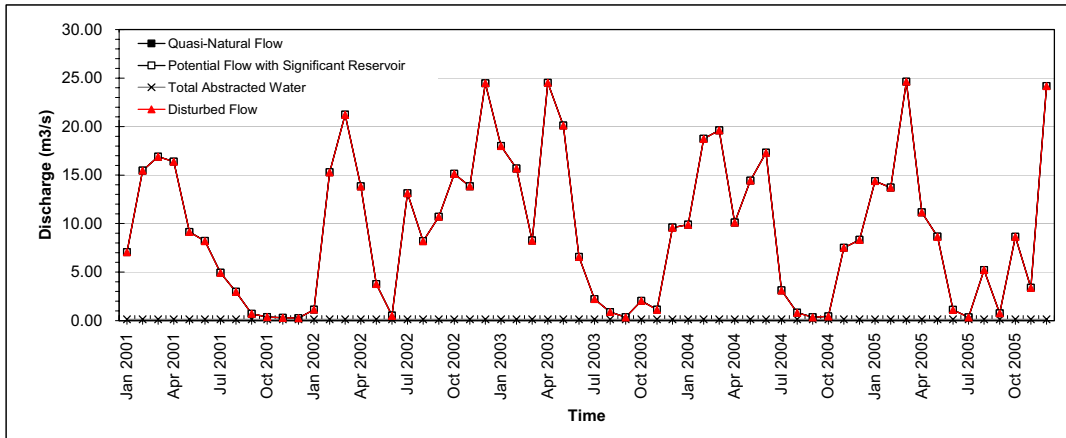
Arda & Biala River Basin



No.	AR1	AR2	AR3	AR4	AR5	AR6	ARC1	ARV1	ARK1	BI1
NAM Catchment	AR_M5	AR_M4	AR_M3	AR_M2	AR_M1	AR_M0	AR_CHE	AR_VAR1	AR_KRU1	BI_M
Catchment JICA_ID	300	224	582	583	584	244	243	248	286	310
DownStream or UpStream	D	D	D	D	D	D	D	D	D	D
Upstream Area (km2)	516.52	1432.32	1907.38	3740.97	5129.87	5213.06	269.72	1189.95	673.36	598.77
UpStreamArea excluding out of Territory (km2)	516.52	1432.32	1907.38	3740.97	5129.87	5213.06	269.72	1189.95	673.36	598.77
All Year Ave (2001-2005)										
Quasi-Natural Flow (NF) (m3/s)	9.334	21.546	27.758	48.650	61.439	61.721	4.304	15.929	9.489	4.462
Potential Flow (PF) (m3/s)	9.334	21.546	27.695	45.469	55.876	53.947	4.304	15.929	9.489	4.462
Disturbed Flow (DF) (m3/s)	9.325	21.780	27.502	45.277	55.862	53.945	4.466	16.132	9.546	4.470
(PF-NF)/NF (%)	0.0	0.0	-0.2	-6.5	-9.1	-12.6	0.0	0.0	0.0	0.0
(DF-NF)/NF (%)	-0.1	1.1	-0.9	-6.9	-9.1	-12.6	3.8	1.3	0.6	0.2
(DF-PF)/PF (%)	-0.1	1.1	-0.7	-0.4	-0.0	-0.0	3.8	1.3	0.6	0.2
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	0.000	0.000	0.014	0.020	0.020	0.000	0.002	0.002	0.000
Accumulated Abstracted Water for Drinking Water (DWS)	0.014	0.019	0.465	0.468	0.468	0.468	0.000	0.002	0.000	0.000
Accumulated Abstracted Water for Industrial Water (IWS)	0.126	0.133	0.133	0.594	0.594	0.594	0.007	0.028	0.000	0.000
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.140	0.152	0.598	1.076	1.083	1.083	0.007	0.032	0.002	0.000
IRR/PF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DWS/PF (%)	0.2	0.1	1.7	1.0	0.8	0.9	0.0	0.0	0.0	0.0
IWS/PF (%)	1.4	0.6	0.5	1.3	1.1	1.1	0.2	0.2	0.0	0.0
TotalAbst/PF (%)	1.5	0.7	2.2	2.4	1.9	2.0	0.2	0.2	0.0	0.0
HPPmax/PF (%)										
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.078	0.308	0.326	0.730	0.804	0.816	0.169	0.175	0.059	0.008
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.054	0.079	0.079	0.154	0.265	0.265	0.000	0.059	0.000	0.000
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.132	0.387	0.405	0.884	1.069	1.081	0.169	0.234	0.059	0.008
DWW/DF (%)	0.8	1.4	1.2	1.6	1.4	1.5	3.8	1.1	0.6	0.2
IWW/DF (%)	0.6	0.4	0.3	0.3	0.5	0.5	0.0	0.4	0.0	0.0
TotalWW/DF (%)	1.4	1.8	1.5	2.0	1.9	2.0	3.8	1.5	0.6	0.2
Ave in July-September (2001-2005)										
Quasi-Natural Flow (NF) (m3/s)	3.646	7.786	9.996	13.997	17.294	17.315	1.409	2.786	2.570	0.462
Potential Flow (PF) (m3/s)	3.646	7.786	10.252	23.002	27.332	26.483	1.409	2.786	2.570	0.462
Disturbed Flow (DF) (m3/s)	3.638	8.020	9.946	22.649	27.143	26.307	1.571	2.985	2.624	0.470
(PF-NF)/NF (%)	0.0	0.0	2.6	64.3	58.0	53.0	0.0	0.0	0.0	0.0
(DF-NF)/NF (%)	-0.2	3.0	-0.5	61.8	56.9	51.9	11.5	7.1	2.1	1.8
(DF-PF)/PF (%)	-0.2	3.0	-3.0	-1.5	-0.7	-0.7	11.5	7.1	2.1	1.8
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	0.000	0.000	0.043	0.063	0.063	0.000	0.006	0.005	0.000
Accumulated Abstracted Water for Drinking Water (DWS)	0.014	0.019	0.578	0.582	0.582	0.582	0.000	0.002	0.000	0.000
Accumulated Abstracted Water for Industrial Water (IWS)	0.126	0.133	0.133	0.612	0.612	0.612	0.007	0.028	0.000	0.000
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.140	0.152	0.711	1.237	1.257	1.257	0.007	0.035	0.005	0.000
IRR/PF (%)	0.0	0.0	0.0	0.2	0.2	0.2	0.0	0.2	0.2	0.0
DWS/PF (%)	0.4	0.2	5.6	2.5	2.1	2.2	0.0	0.1	0.0	0.0
IWS/PF (%)	3.5	1.7	1.3	2.7	2.2	2.3	0.5	1.0	0.0	0.0
TotalAbst/PF (%)	3.9	2.0	6.9	5.4	4.6	4.7	0.5	1.3	0.2	0.0
HPPmax/PF (%)										
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.078	0.308	0.326	0.730	0.804	0.816	0.169	0.175	0.059	0.008
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.054	0.079	0.079	0.154	0.265	0.265	0.000	0.059	0.000	0.000
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.132	0.387	0.405	0.884	1.069	1.081	0.169	0.234	0.059	0.008
DWW/DF (%)	2.1	3.8	3.3	3.2	3.0	3.1	10.8	5.9	2.3	1.8
IWW/DF (%)	1.5	1.0	0.8	0.7	1.0	1.0	0.0	2.0	0.0	0.0
TotalWW/DF (%)	3.6	4.8	4.1	3.9	3.9	4.1	10.8	7.8	2.3	1.8

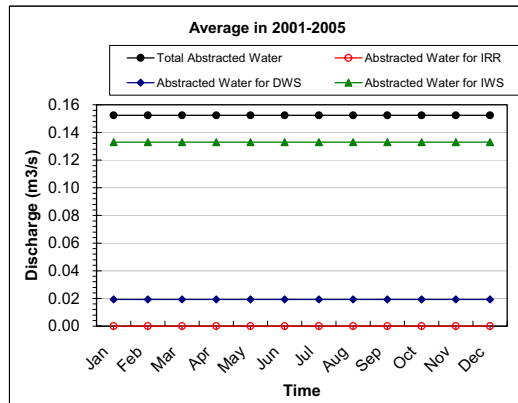
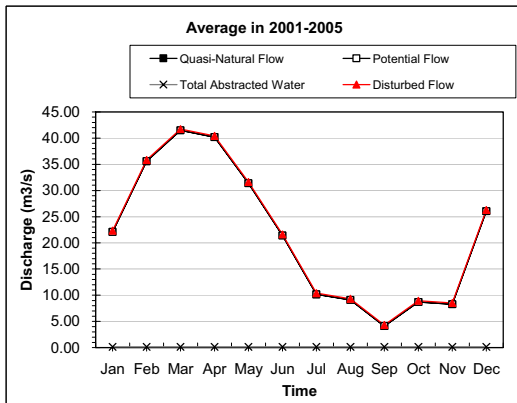
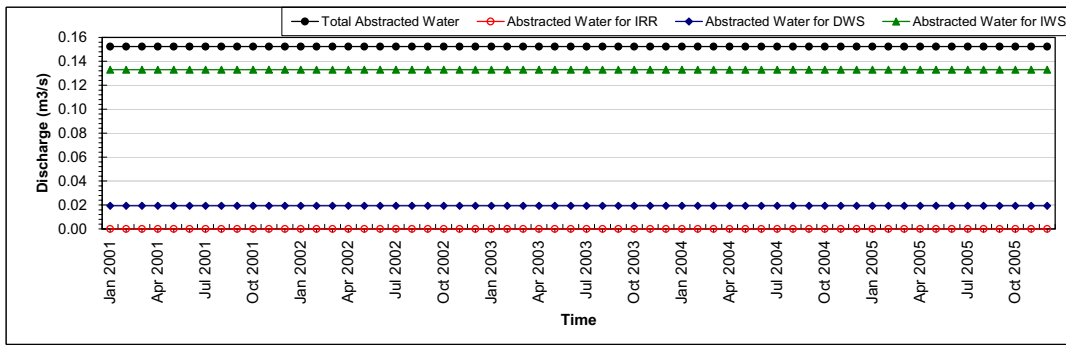
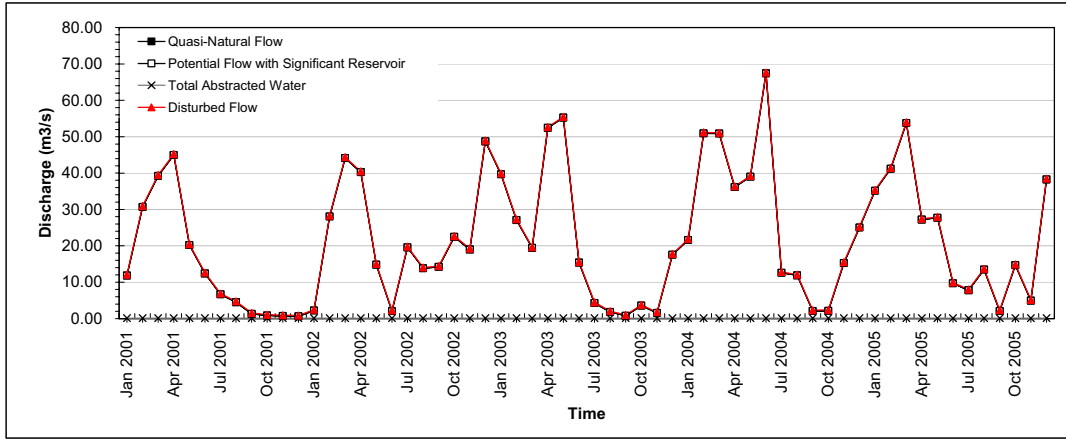
AR1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	AR1		



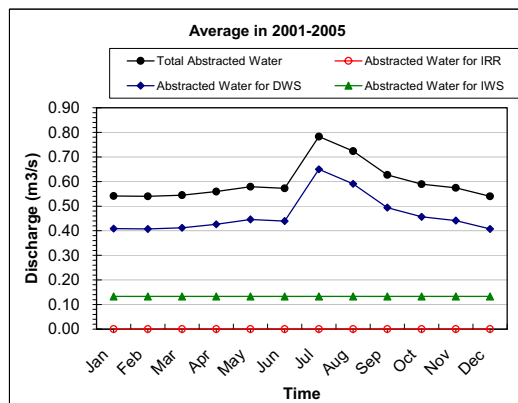
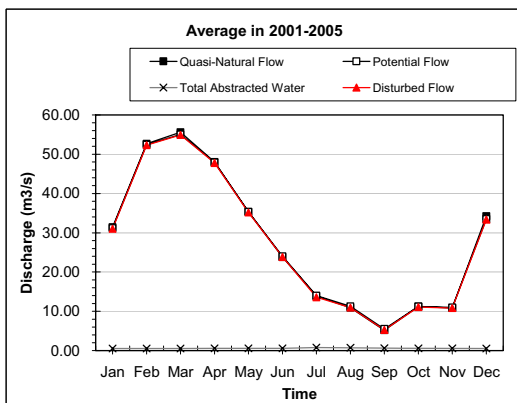
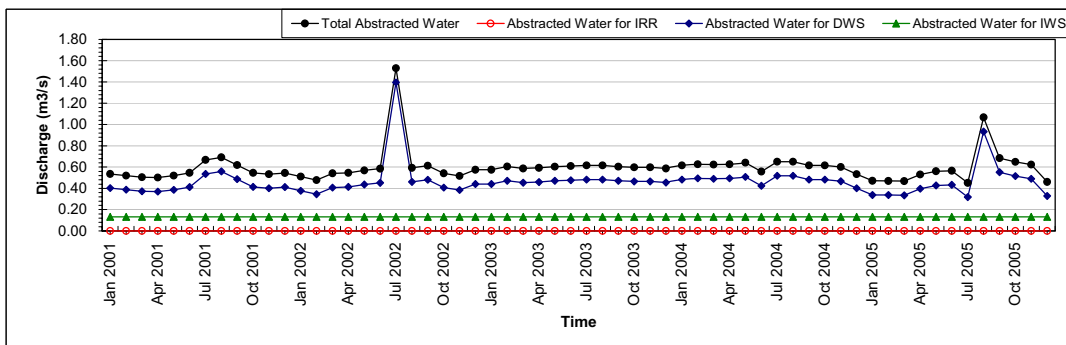
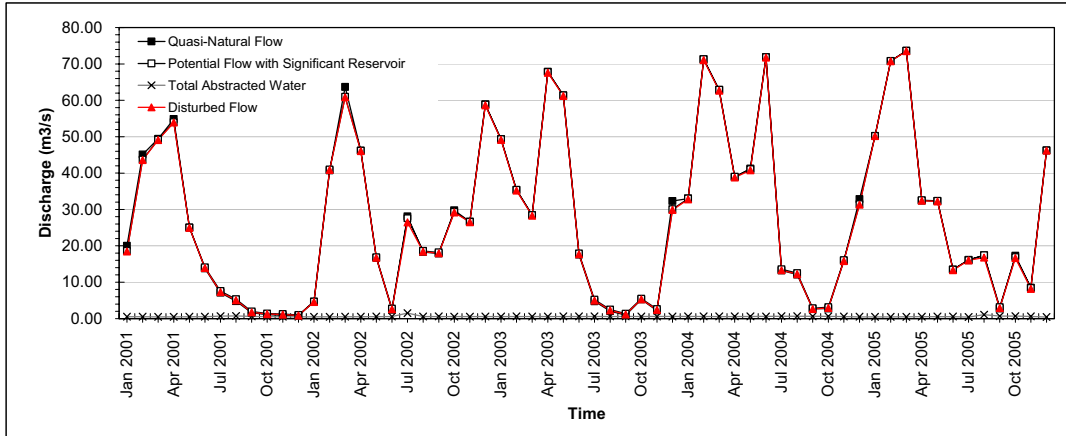
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Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
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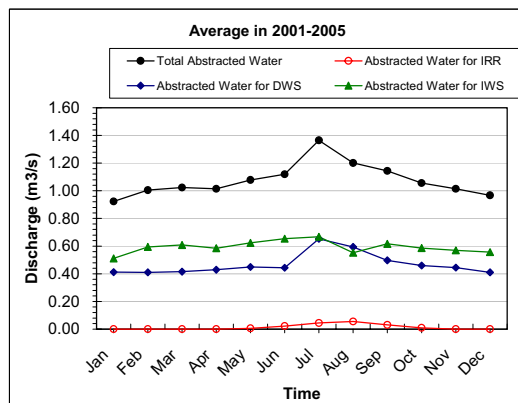
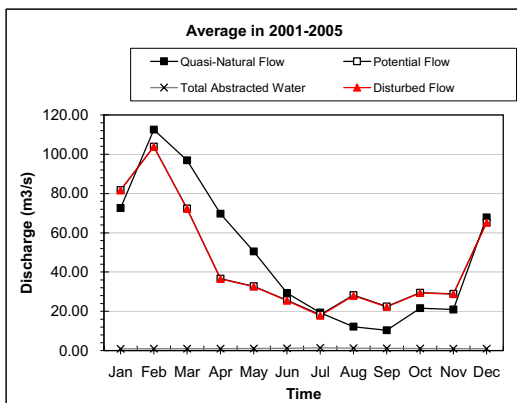
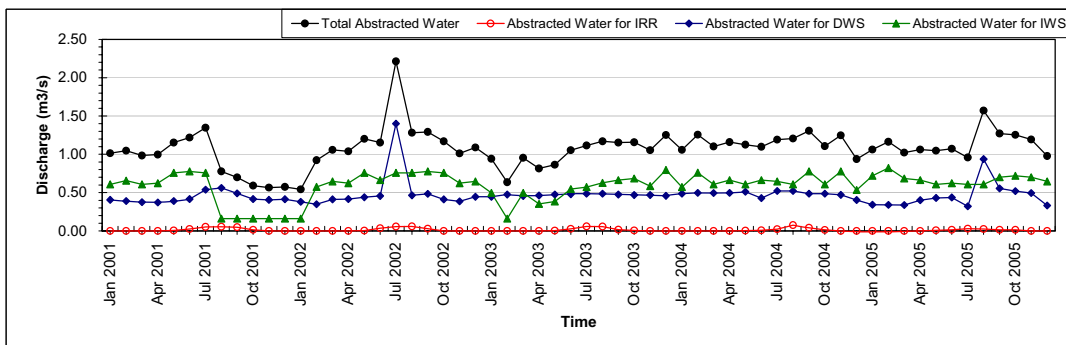
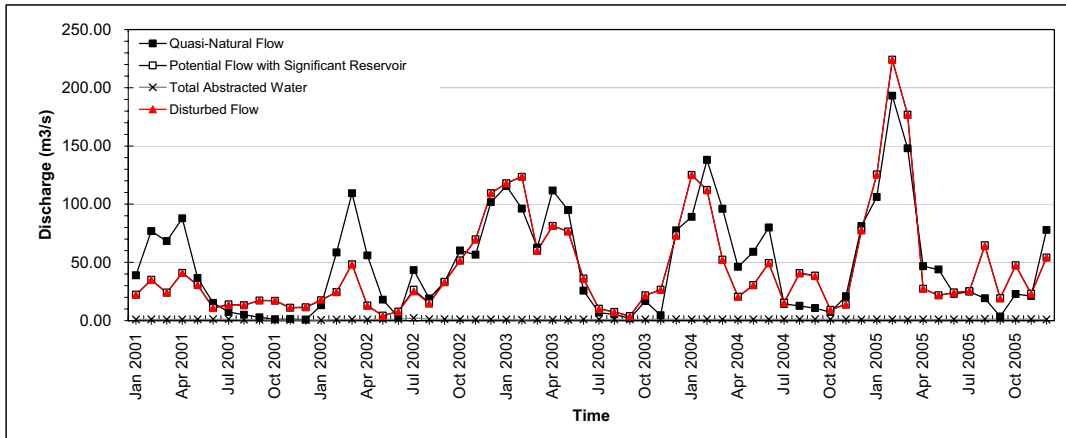
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Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	AR3		



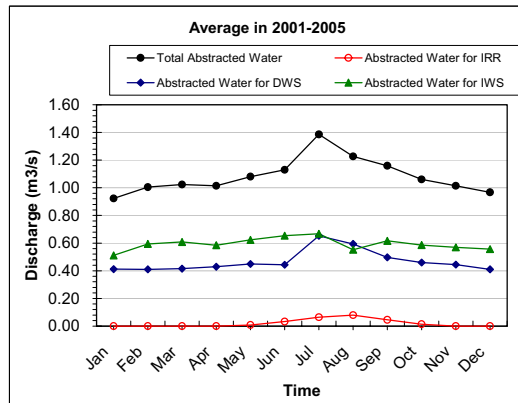
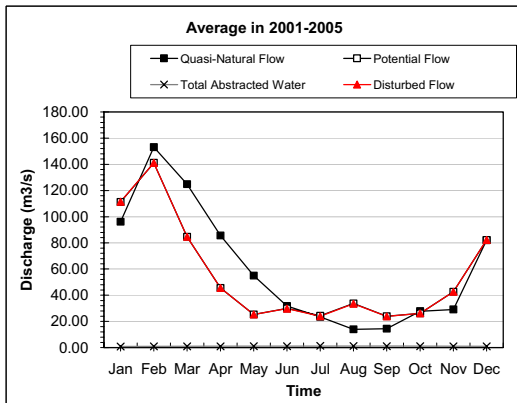
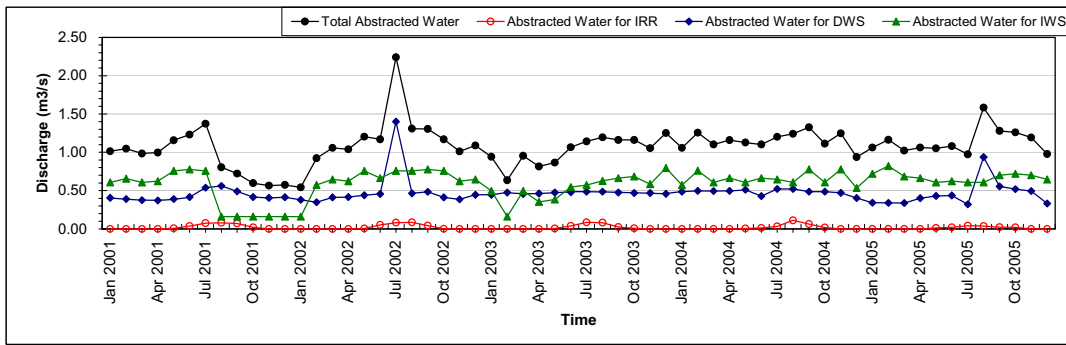
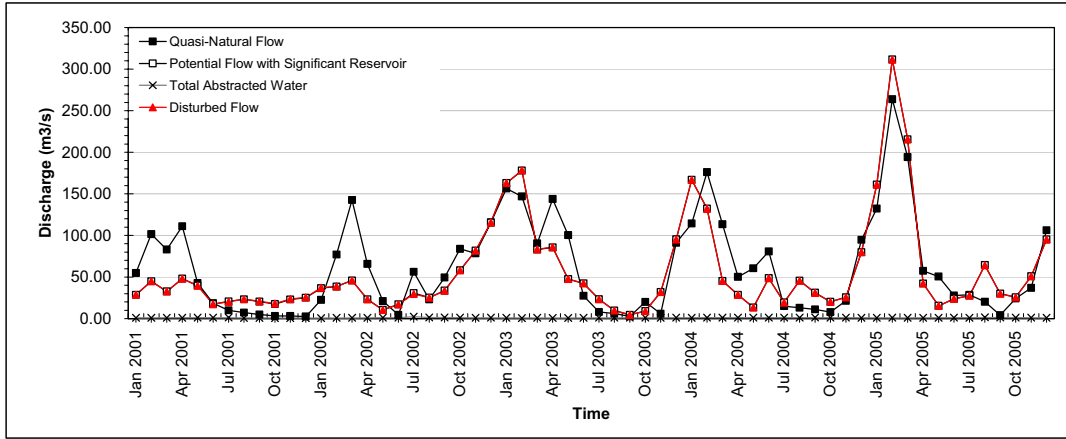
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Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	AR4		



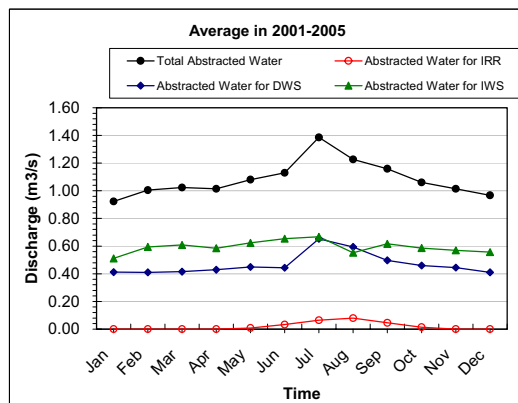
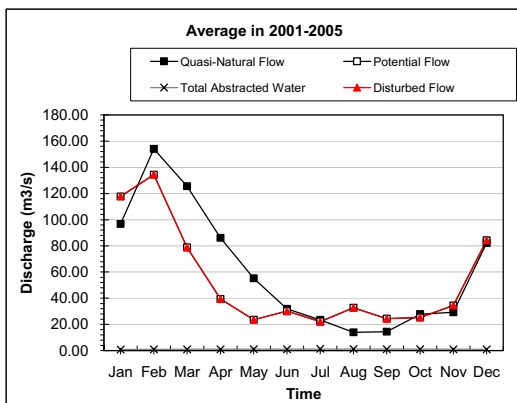
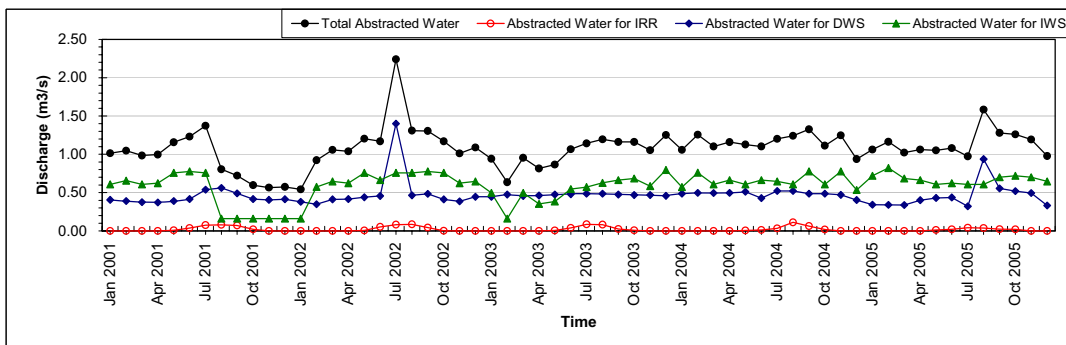
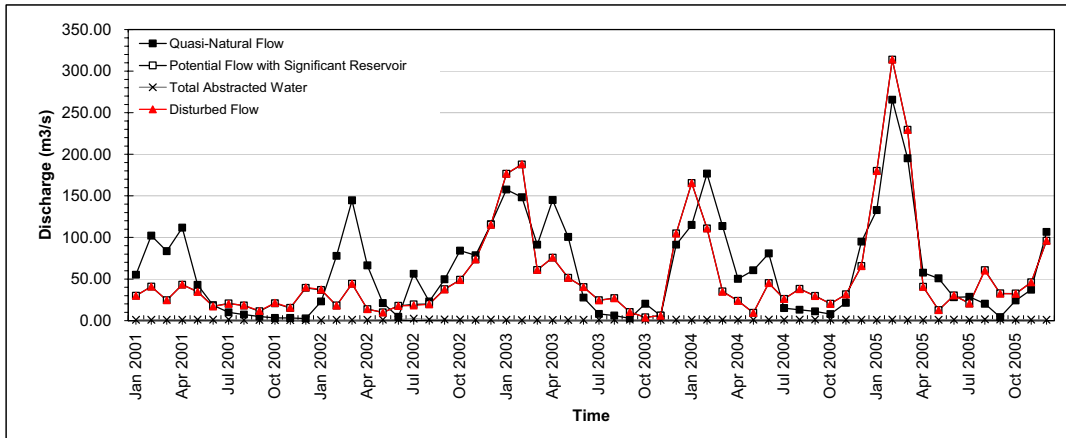
AR5

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	AR5		



AR6

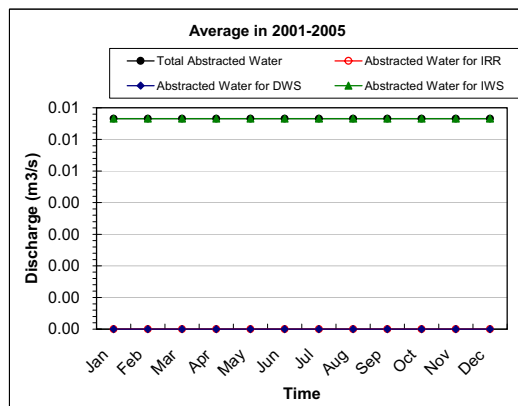
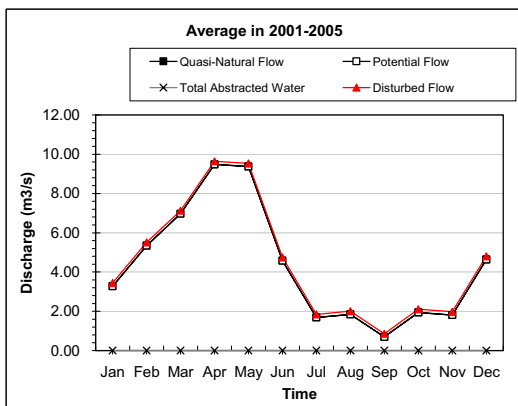
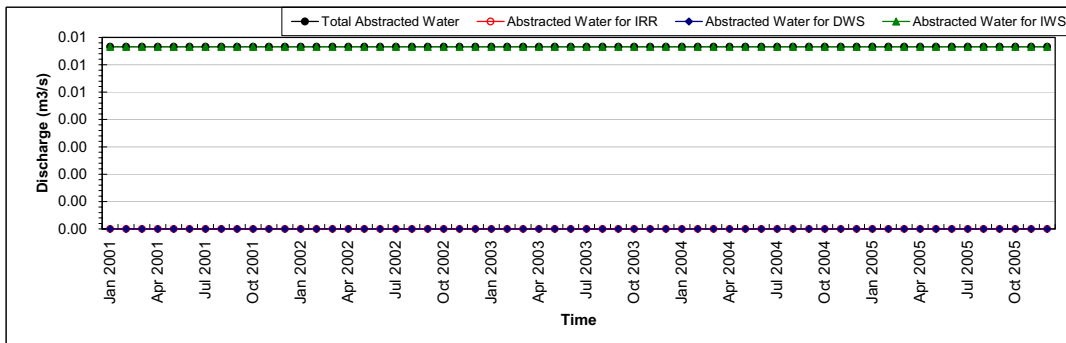
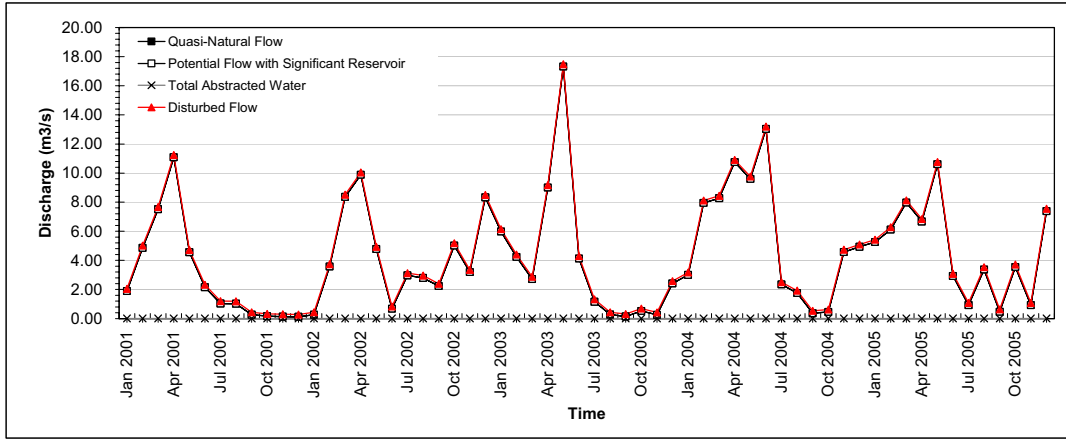
Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	AR6		



ARC1

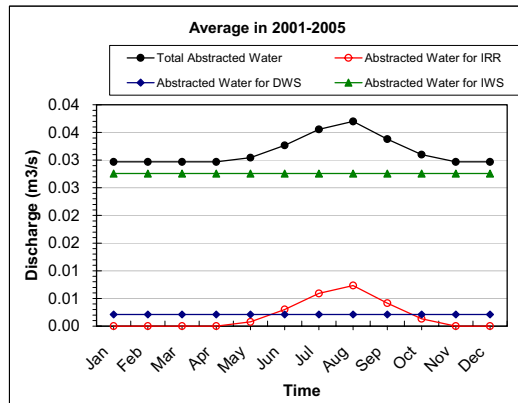
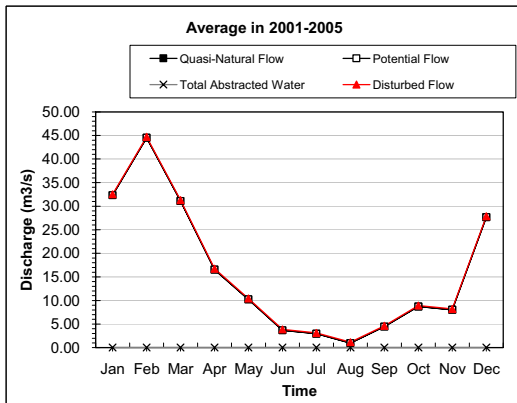
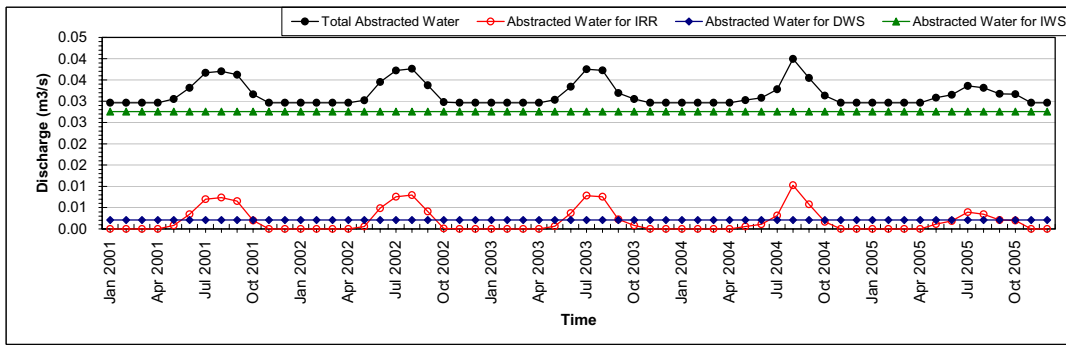
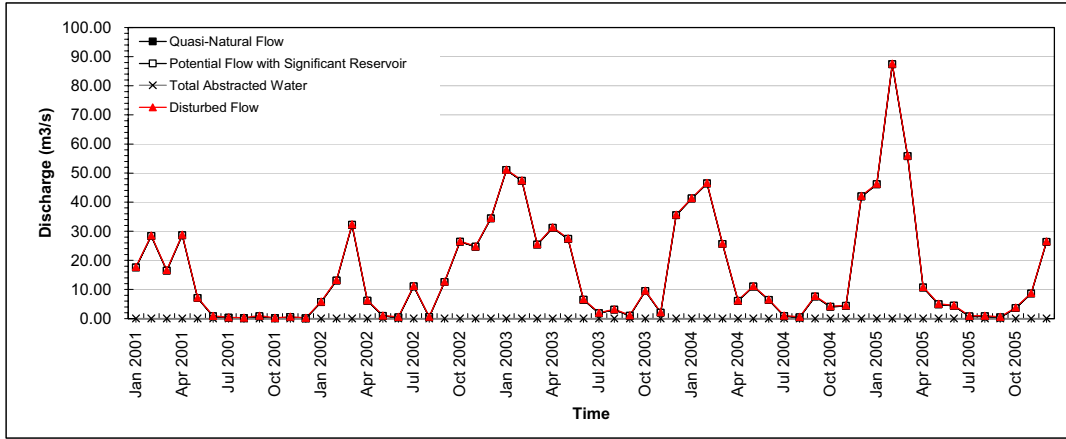
Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)
1	ARC1	

Re-plot TimeSeries



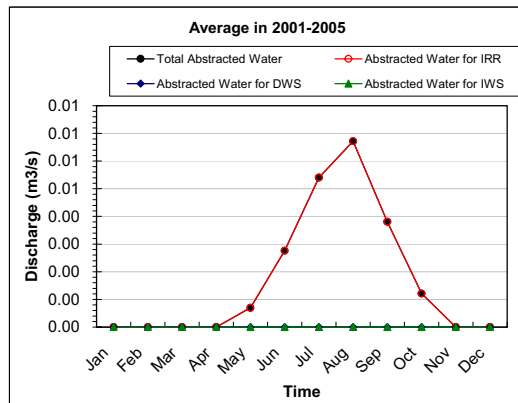
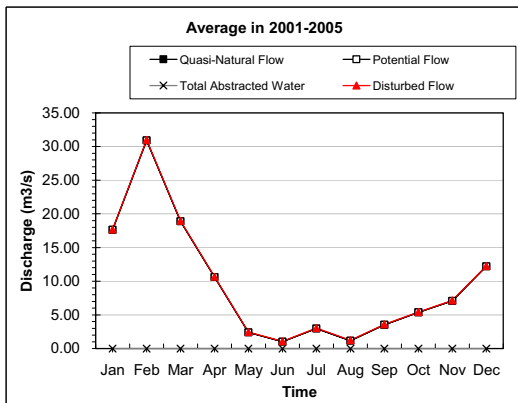
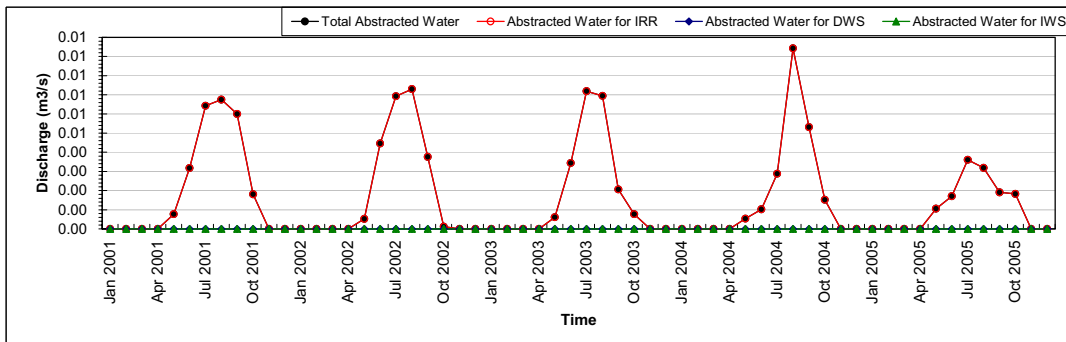
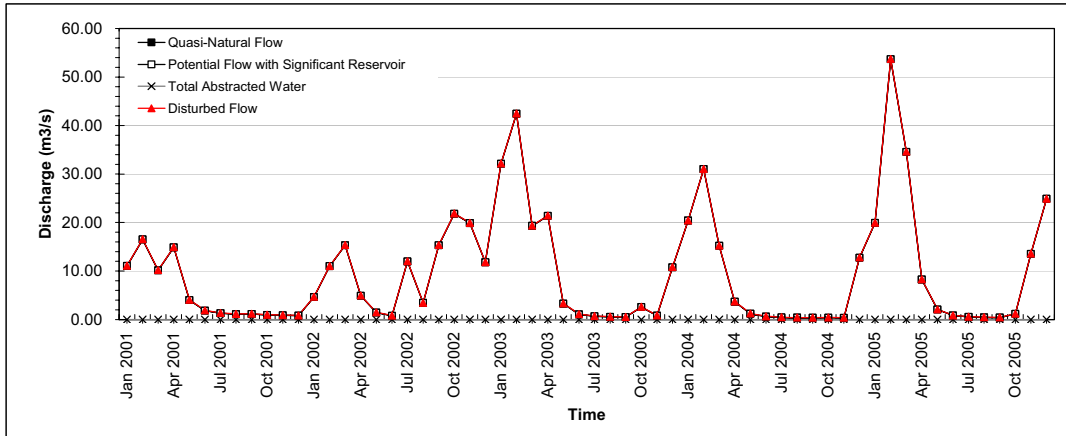
ARV1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	ARV1		



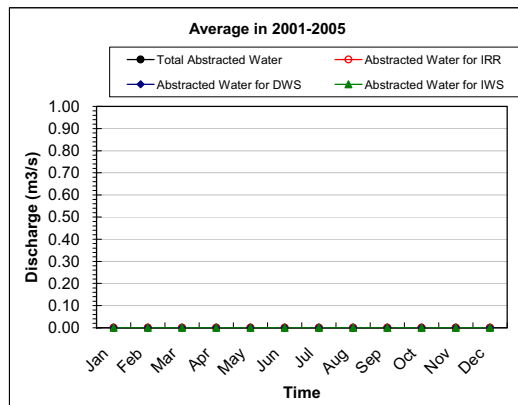
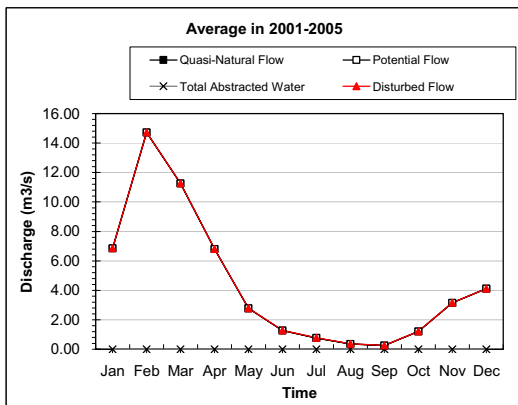
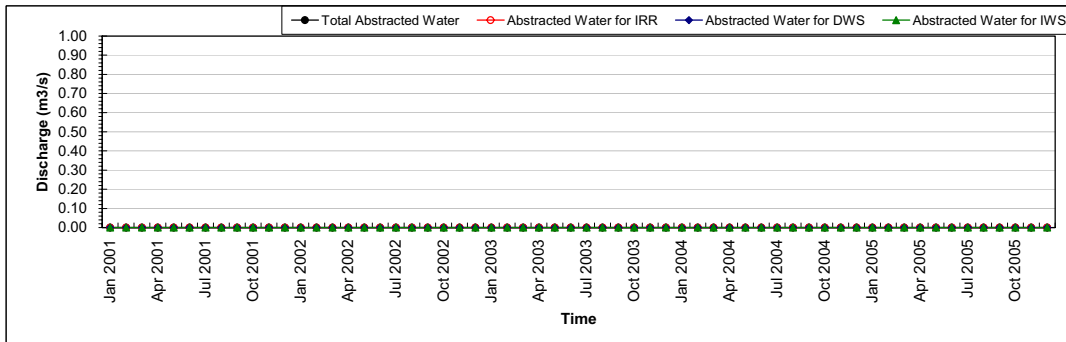
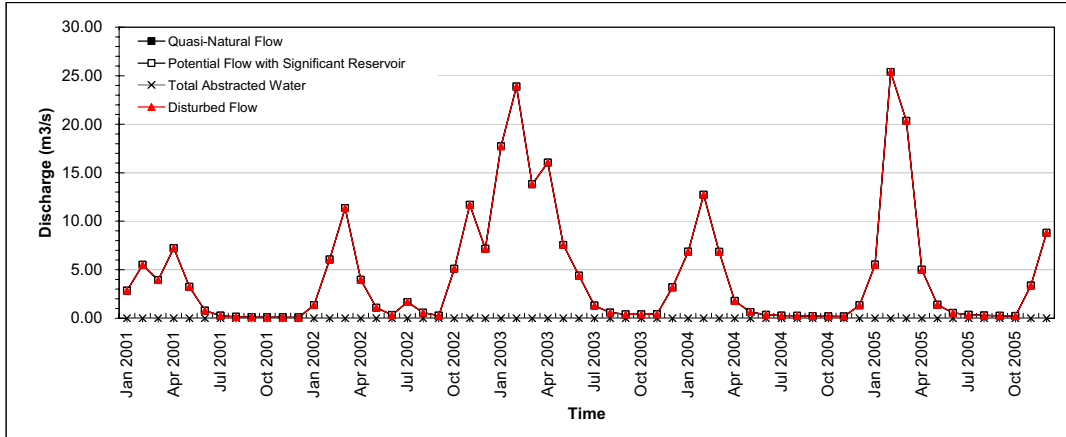
ARK1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	ARK1		

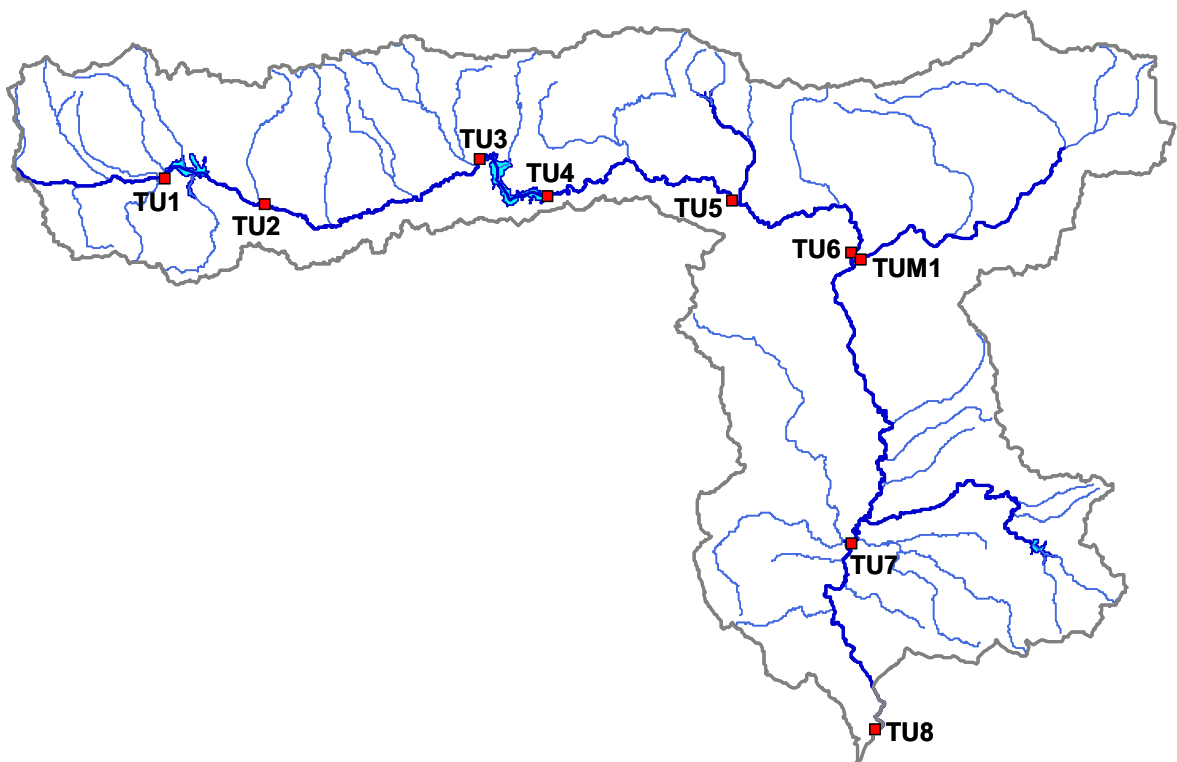


B11

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	B11		



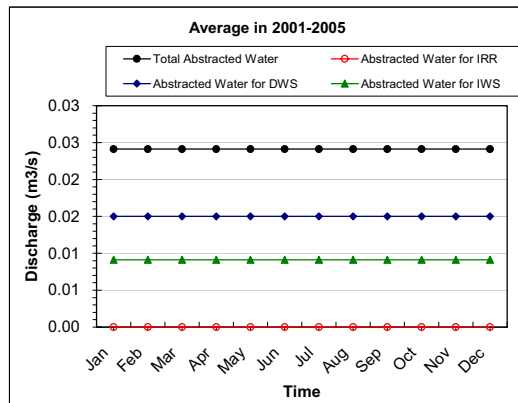
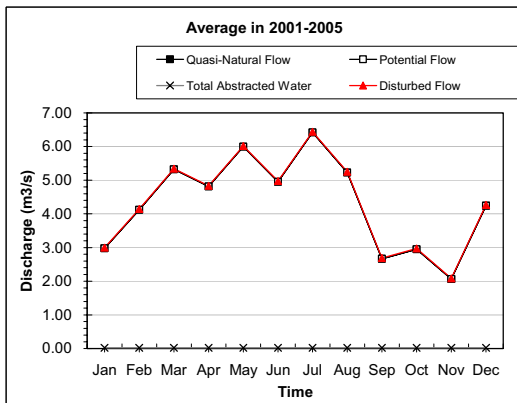
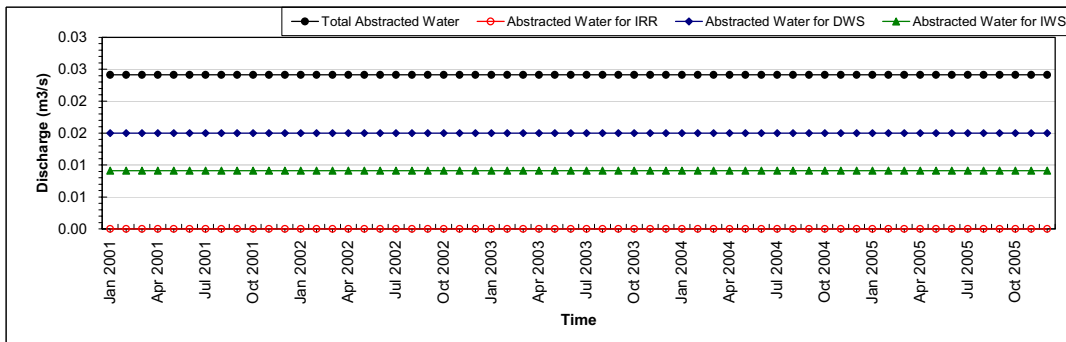
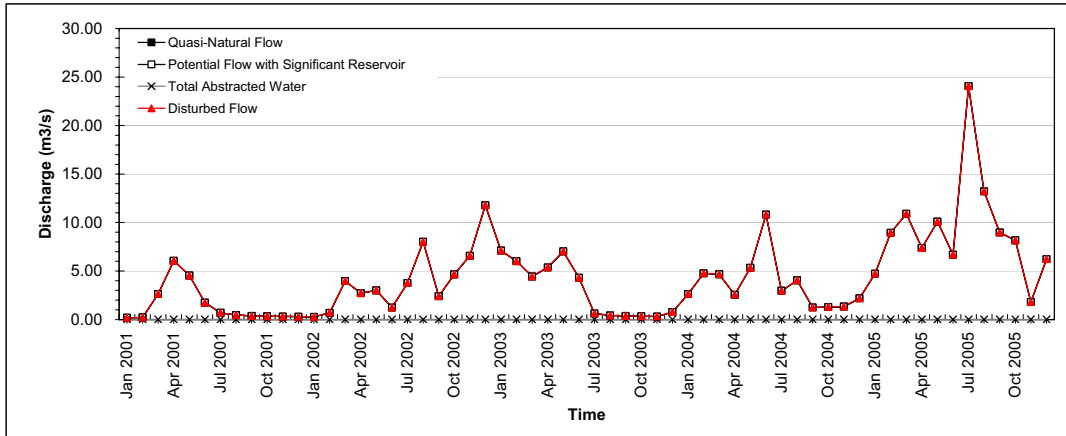
Tundzha River Basin



No.	TU1	TU2	TU3	TU4	TU5	TU6	TU7	TU8	TUM1
NAM Catchment	TU_M9	TU_M7	TU_M6	TU_M5	TU_M4	TU_M3	TU_M2	TU_M1	TU_MOC1
Catchment JICA_ID	46	36	33	551	262	264	130	159	55
DownStream or UpStream	D	U	D	D	D	D	D	D	D
Upsteram Area (km2)	468.85	1091.90	1984.46	2230.09	2904.24	3574.56	6552.30	7890.94	1294.25
UpStreamArea excluding out of Territory (km2)	468.85	1091.90	1984.46	2230.09	2904.24	3574.56	6552.30	7890.94	1294.25
All Year Ave (2001-2005)									
Quasi-Natural Flow (NF) (m3/s)	4.313	10.335	16.177	17.975	21.244	23.537	35.325	39.570	2.959
Potential Flow (PF) (m3/s)	4.313	3.065	8.907	10.705	12.293	14.511	25.356	29.602	2.959
Disturbed Flow (DF) (m3/s)	4.334	2.757	8.551	10.367	4.497	6.435	17.667	21.986	3.114
(PF-NF)/NF (%)	0.0	-70.3	-44.9	-40.4	-42.1	-38.3	-28.2	-25.2	0.0
(DF-NF)/NF (%)	0.5	-73.3	-47.1	-42.3	-78.8	-72.7	-50.0	-44.4	5.3
(DF-PF)/PF (%)	0.5	-10.0	-4.0	-3.2	-63.4	-55.7	-30.3	-25.7	5.3
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	0.660	0.767	0.767	8.279	8.422	8.563	8.563	0.000
Accumulated Abstracted Water for Drinking Water (DWS)	0.015	0.015	0.021	0.026	0.031	0.471	0.471	0.471	0.000
Accumulated Abstracted Water for Industrial Water (IWS)	0.009	0.017	0.036	0.036	0.036	0.044	0.051	0.055	0.007
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.024	0.692	0.824	0.829	8.346	8.938	9.085	9.089	0.007
IRR/PF (%)	0.0	21.5	8.6	7.2	67.3	58.0	33.8	28.9	0.0
DWS/PF (%)	0.3	0.5	0.2	0.2	0.2	3.2	1.9	1.6	0.0
IWS/PF (%)	0.2	0.6	0.4	0.3	0.3	0.3	0.2	0.2	0.2
TotalAbst/PF (%)	0.6	22.6	9.3	7.7	67.9	61.6	35.8	30.7	0.2
HPPmax/PF (%)									
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.044	0.291	0.365	0.387	0.446	0.738	1.262	1.339	0.153
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.001	0.094	0.103	0.103	0.103	0.123	0.134	0.134	0.009
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.045	0.385	0.469	0.491	0.549	0.862	1.396	1.473	0.162
DWW/DF (%)	1.0	10.6	4.3	3.7	9.9	11.5	7.1	6.1	4.9
IWW/DF (%)	0.0	3.4	1.2	1.0	2.3	1.9	0.8	0.6	0.3
TotalWW/DF (%)	1.0	14.0	5.5	4.7	12.2	13.4	7.9	6.7	5.2
Ave in July-September (2001-2005)									
Quasi-Natural Flow (NF) (m3/s)	4.771	9.905	14.948	16.097	18.117	19.688	26.176	27.512	2.115
Potential Flow (PF) (m3/s)	4.771	4.661	9.705	10.854	17.162	19.163	25.219	26.555	2.115
Disturbed Flow (DF) (m3/s)	4.792	3.279	8.098	9.265	3.103	4.443	10.619	12.028	2.271
(PF-NF)/NF (%)	0.0	-52.9	-35.1	-32.6	-5.3	-2.7	-3.7	-3.5	0.0
(DF-NF)/NF (%)	0.4	-66.9	-45.8	-42.4	-82.9	-77.4	-59.4	-56.3	7.4
(DF-PF)/PF (%)	0.4	-29.7	-16.6	-14.6	-81.9	-76.8	-57.9	-54.7	7.4
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	1.735	2.018	2.018	14.541	14.984	15.392	15.392	0.000
Accumulated Abstracted Water for Drinking Water (DWS)	0.015	0.015	0.021	0.026	0.031	0.553	0.553	0.553	0.000
Accumulated Abstracted Water for Industrial Water (IWS)	0.009	0.017	0.036	0.036	0.036	0.044	0.051	0.055	0.007
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.024	1.767	2.075	2.080	14.608	15.581	15.996	16.000	0.007
IRR/PF (%)	0.0	37.2	20.8	18.6	84.7	78.2	61.0	58.0	0.0
DWS/PF (%)	0.3	0.3	0.2	0.2	0.2	2.9	2.2	2.1	0.0
IWS/PF (%)	0.2	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.3
TotalAbst/PF (%)	0.5	37.9	21.4	19.2	85.1	81.3	63.4	60.3	0.3
HPPmax/PF (%)									
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.044	0.291	0.365	0.387	0.446	0.738	1.262	1.339	0.153
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.001	0.094	0.103	0.103	0.103	0.123	0.134	0.134	0.009
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.045	0.385	0.469	0.491	0.549	0.862	1.396	1.473	0.162
DWW/DF (%)	0.9	8.9	4.5	4.2	14.4	16.6	11.9	11.1	6.7
IWW/DF (%)	0.0	2.9	1.3	1.1	3.3	2.8	1.3	1.1	0.4
TotalWW/DF (%)	0.9	11.7	5.8	5.3	17.7	19.4	13.1	12.2	7.2

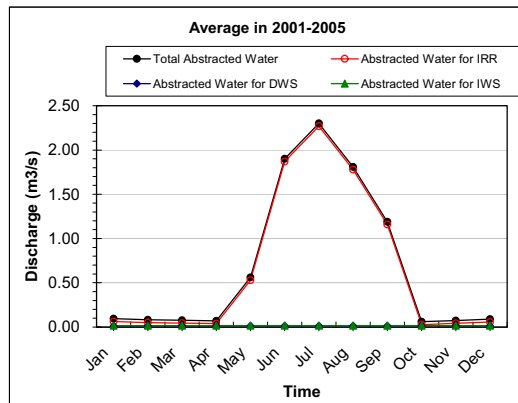
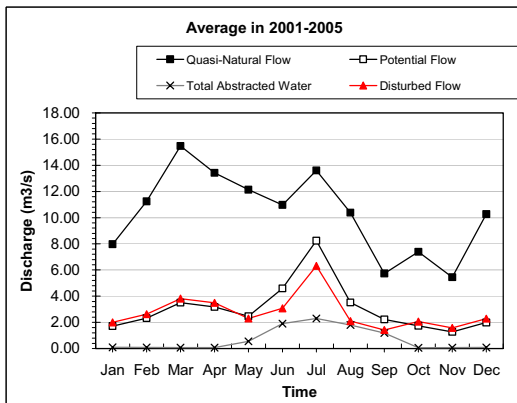
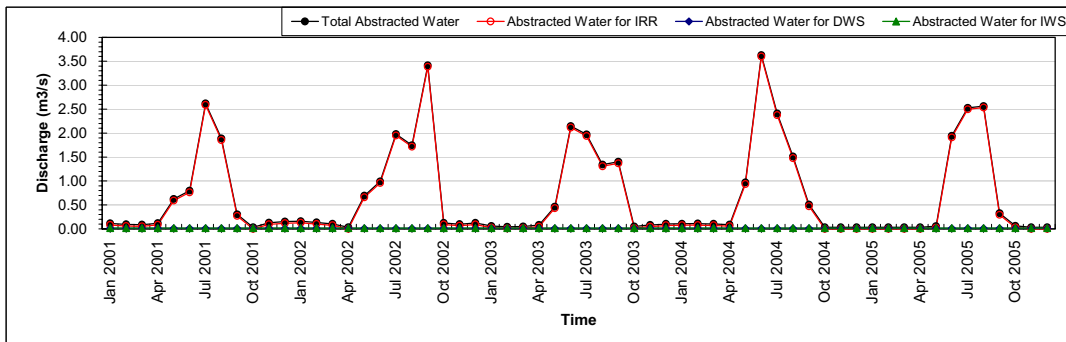
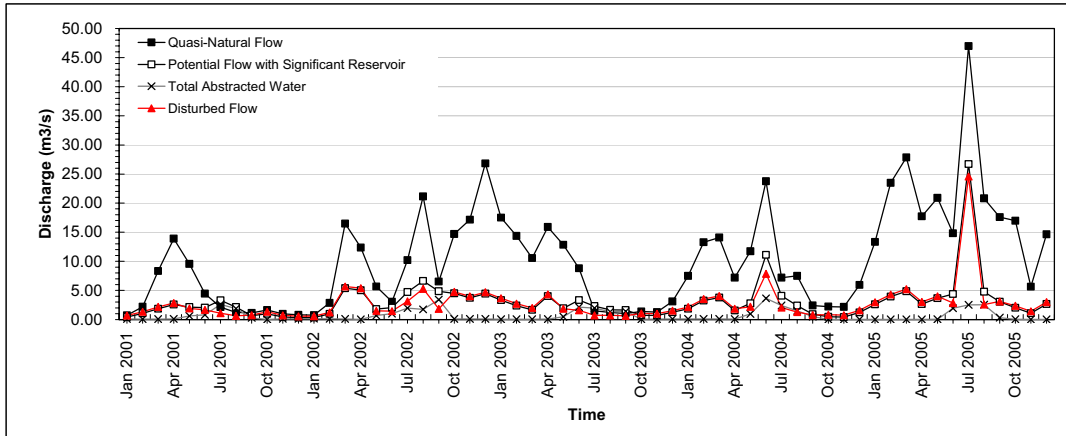
TU1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	TU1		



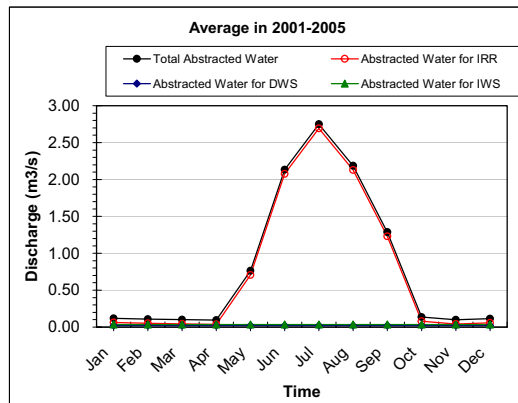
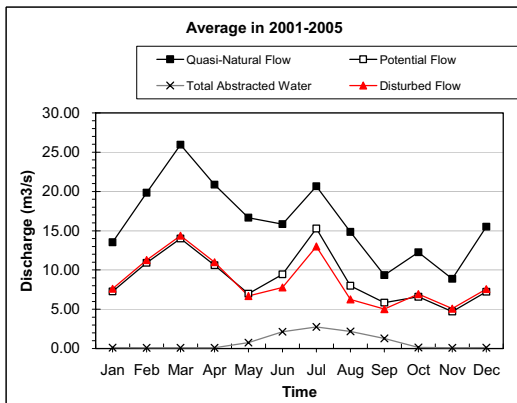
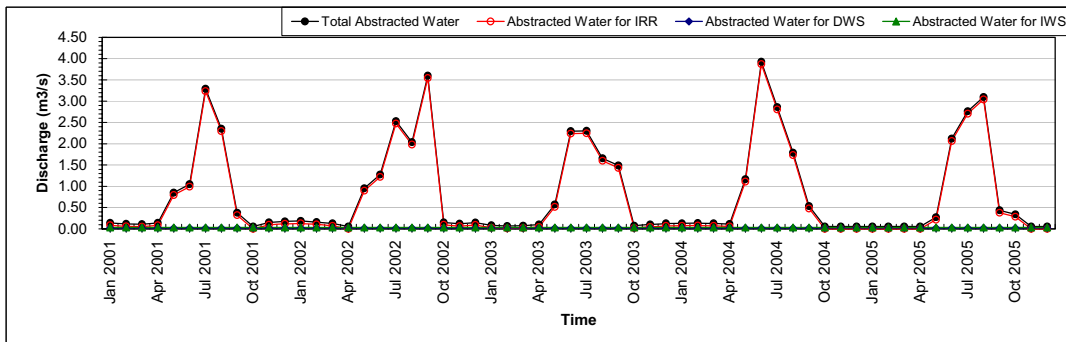
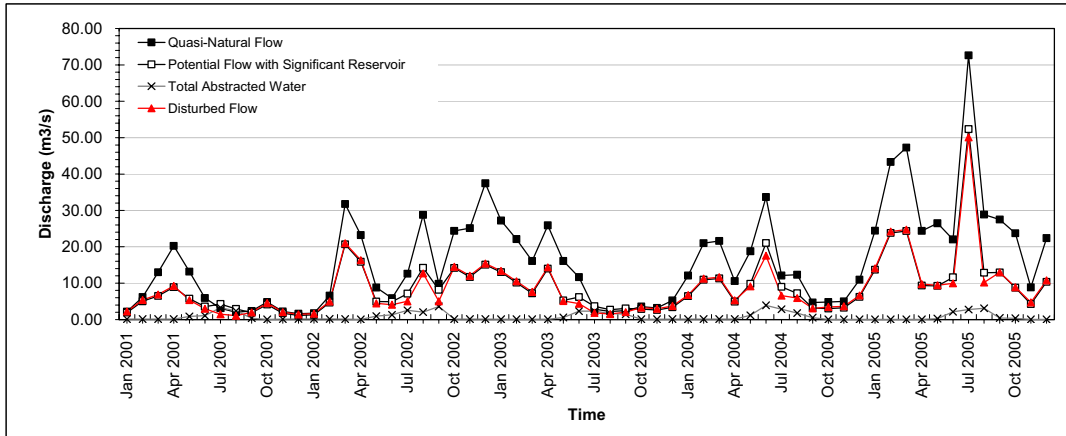
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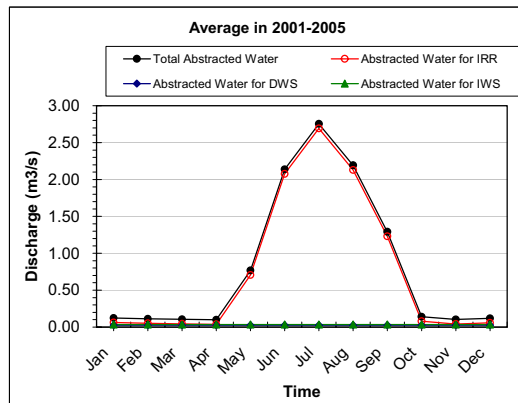
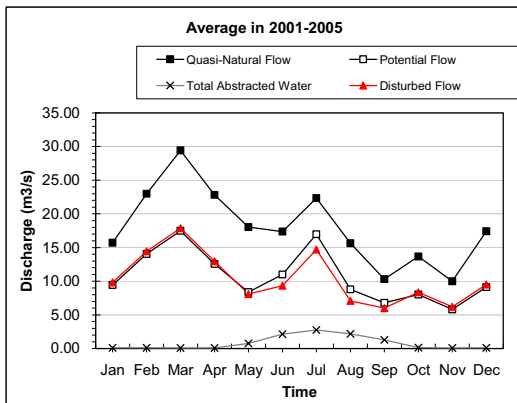
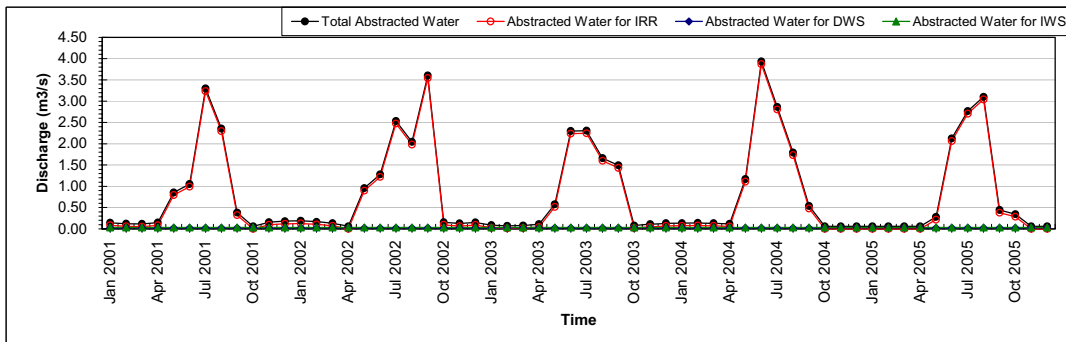
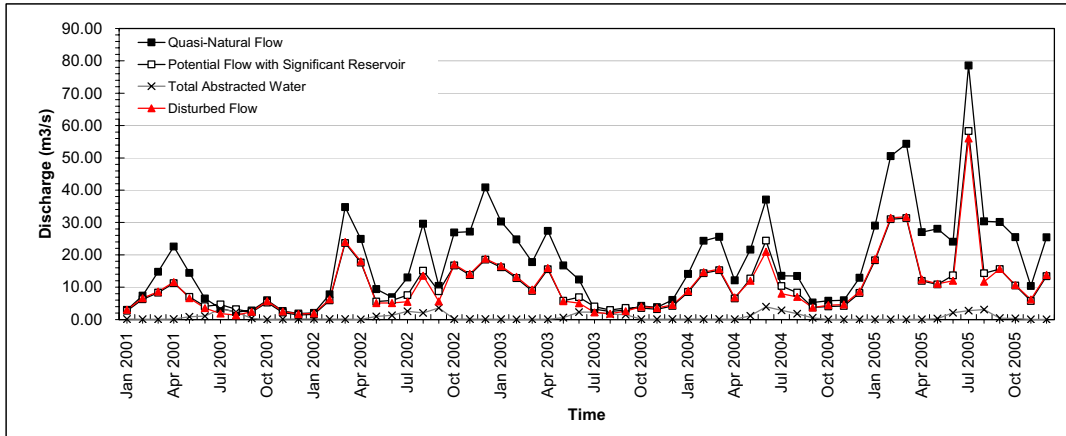
TU3

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	TU3		



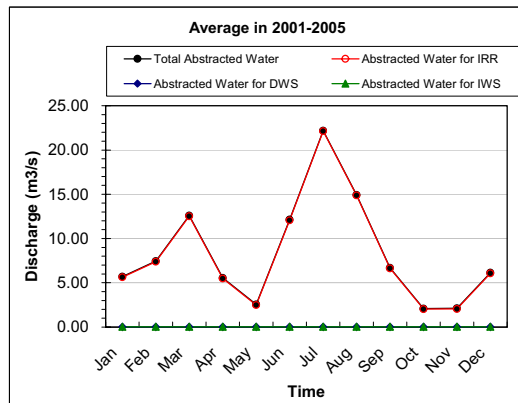
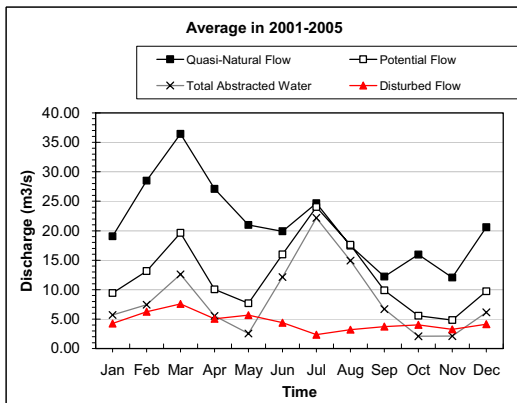
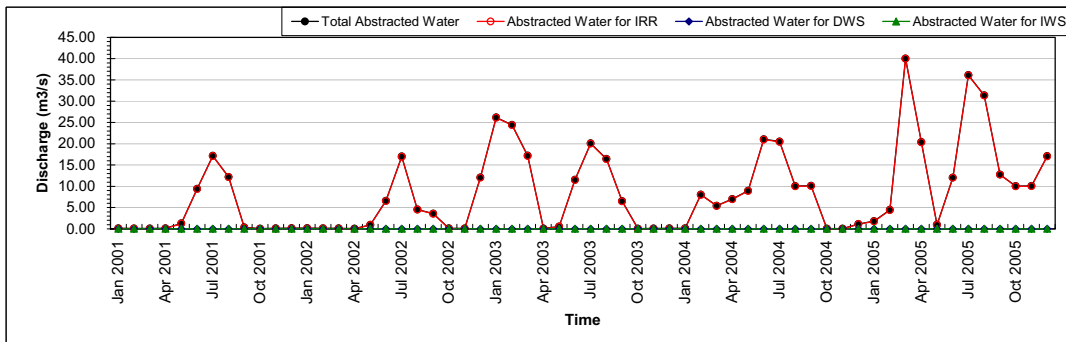
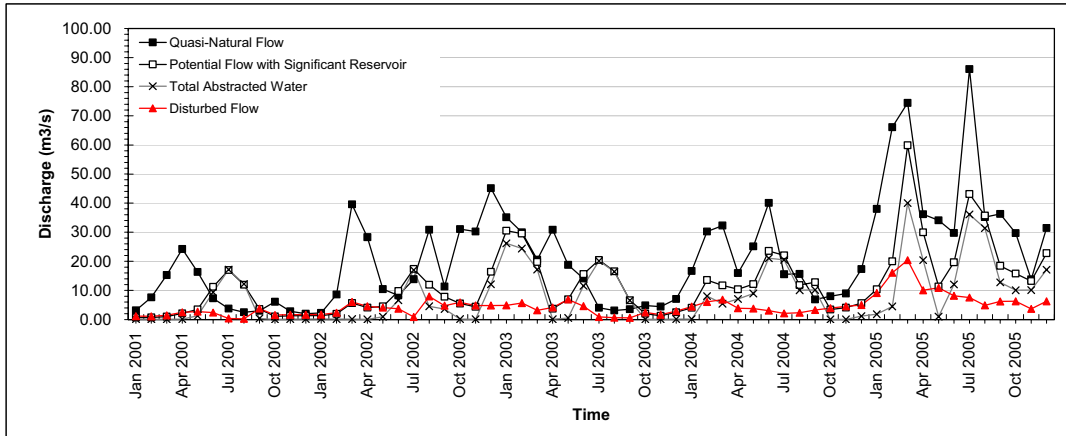
TU4

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	TU4		



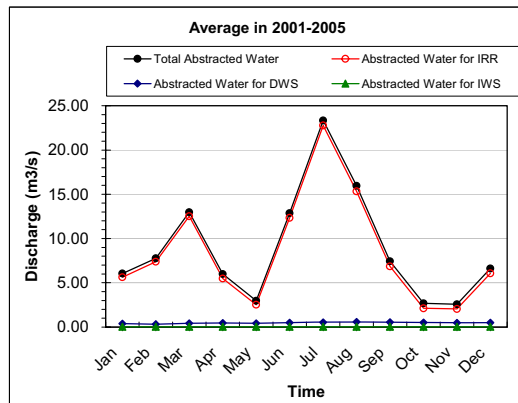
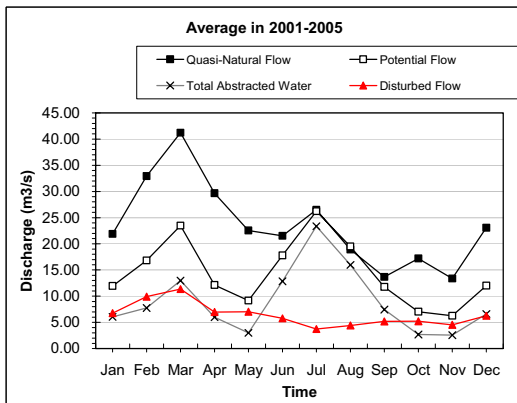
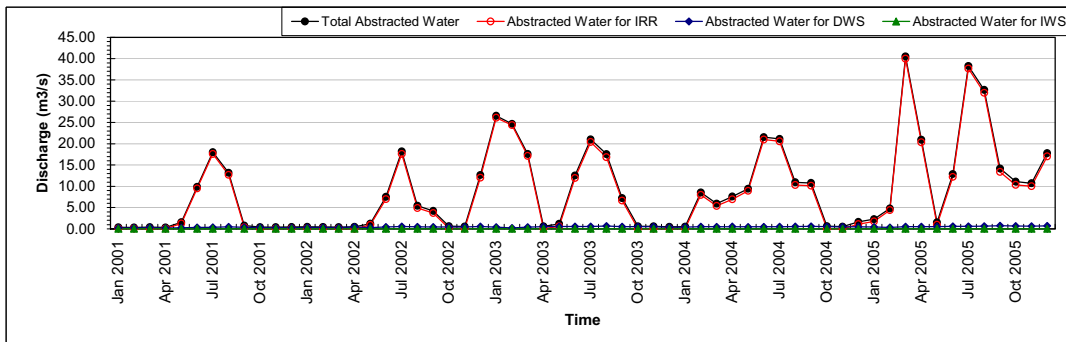
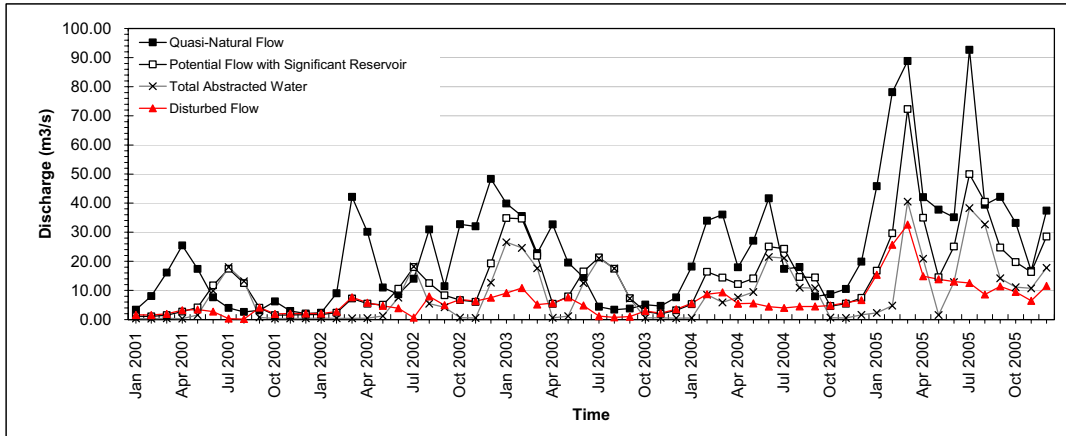
TU5

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	TU5		



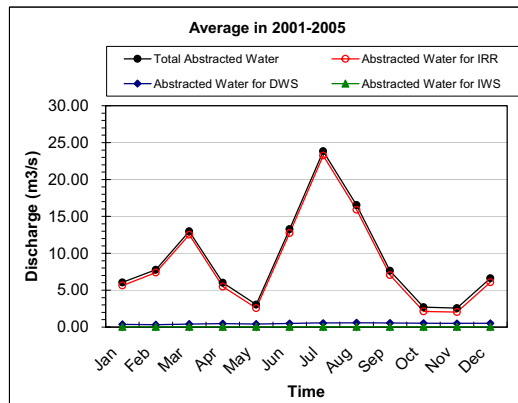
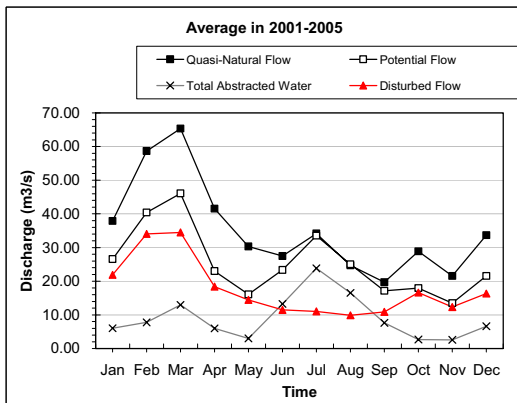
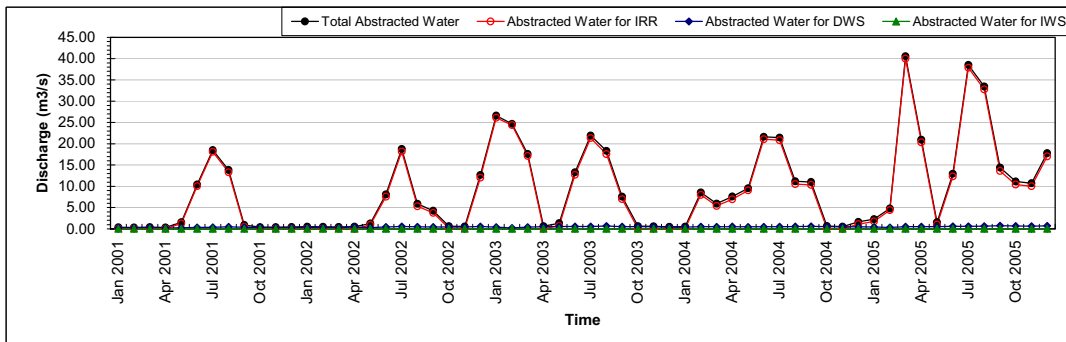
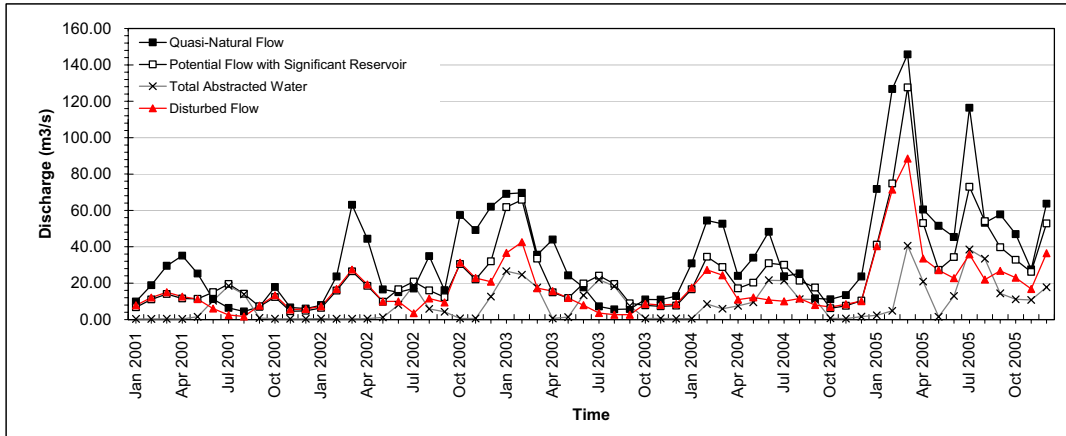
TU6

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	TU6		



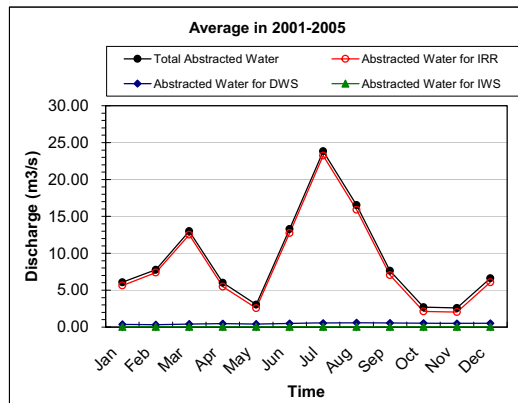
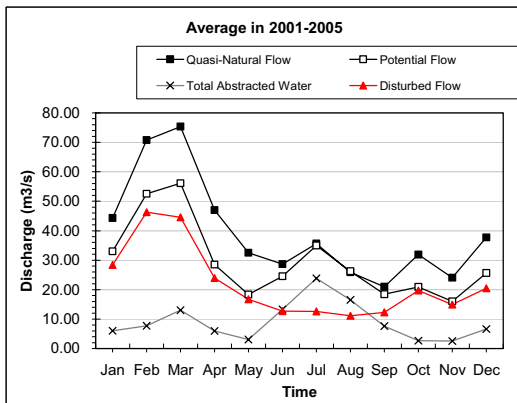
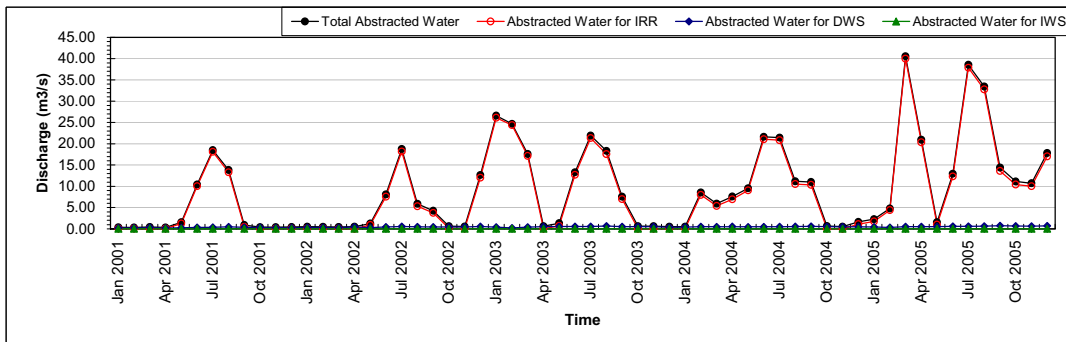
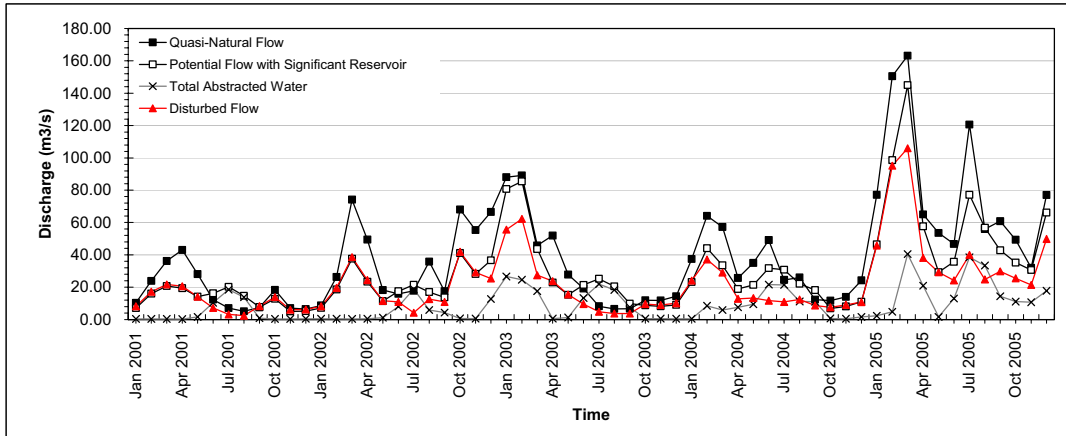
TU7

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	TU7		



TU8

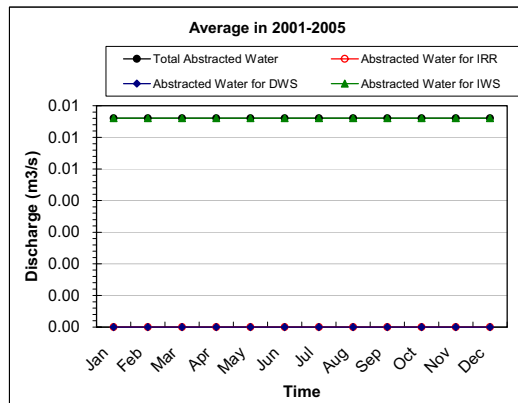
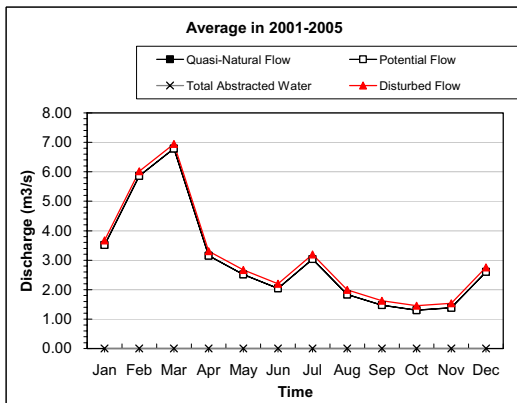
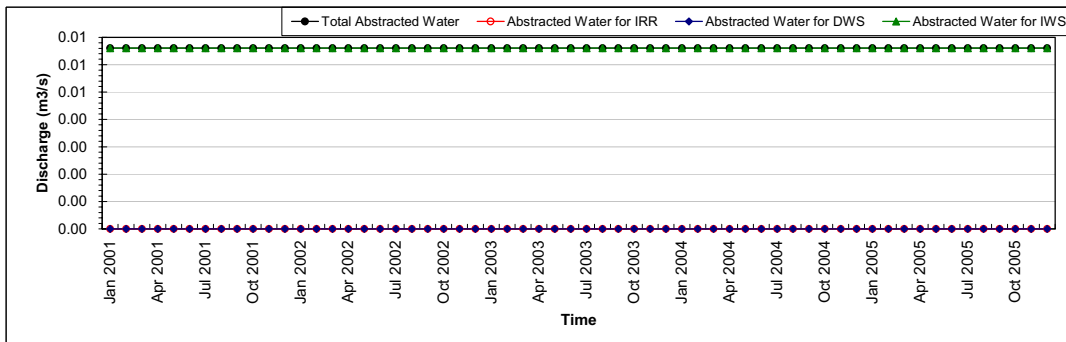
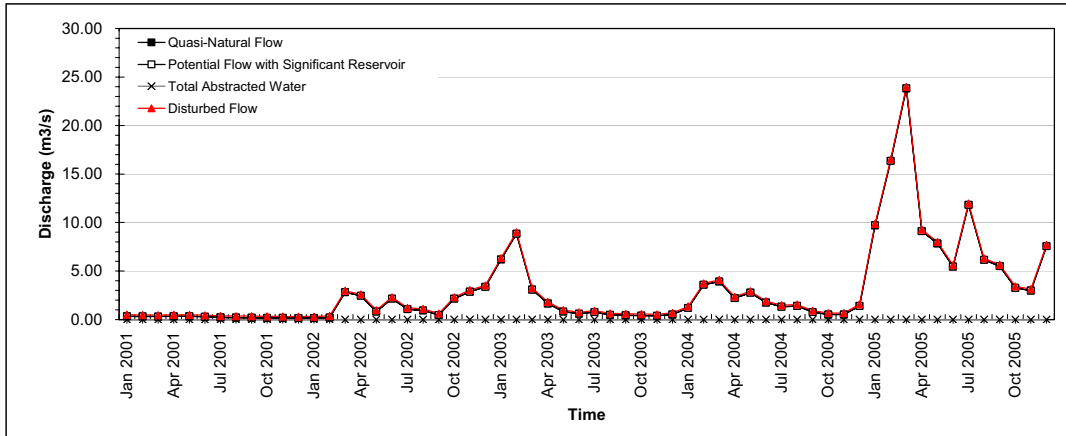
Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	TU8		



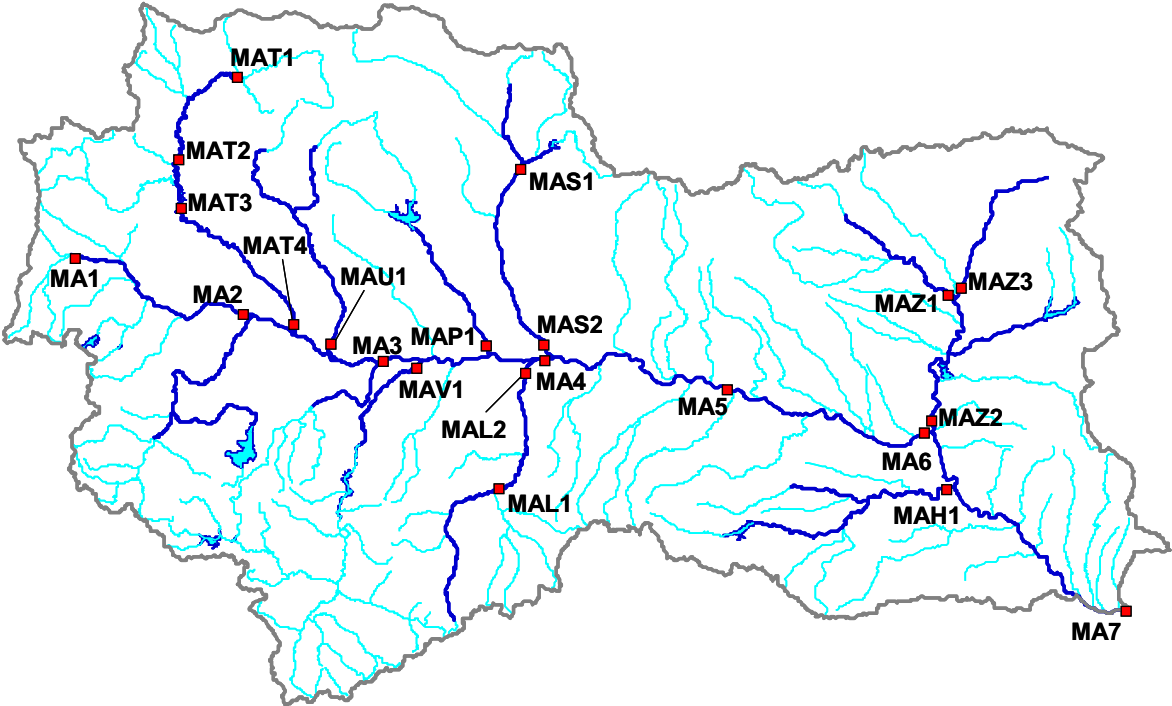
TUM1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)
1	TUM1	

Re-plot TimeSeries



Maritsa River Basin

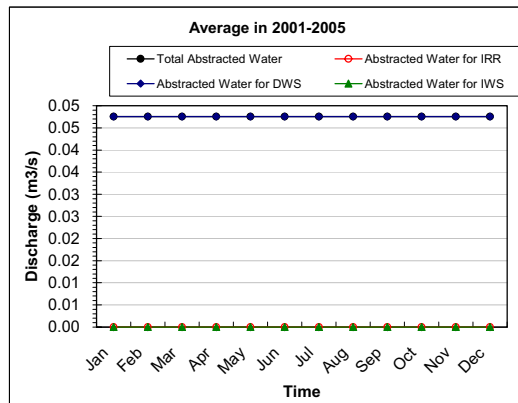
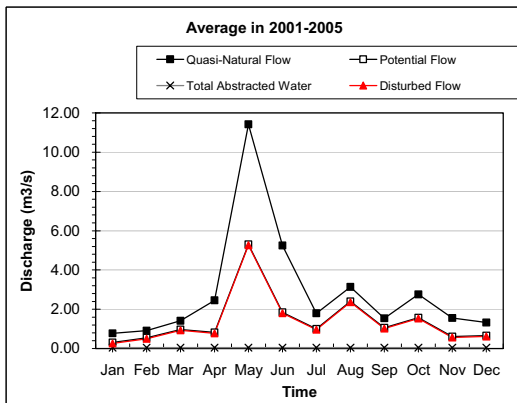
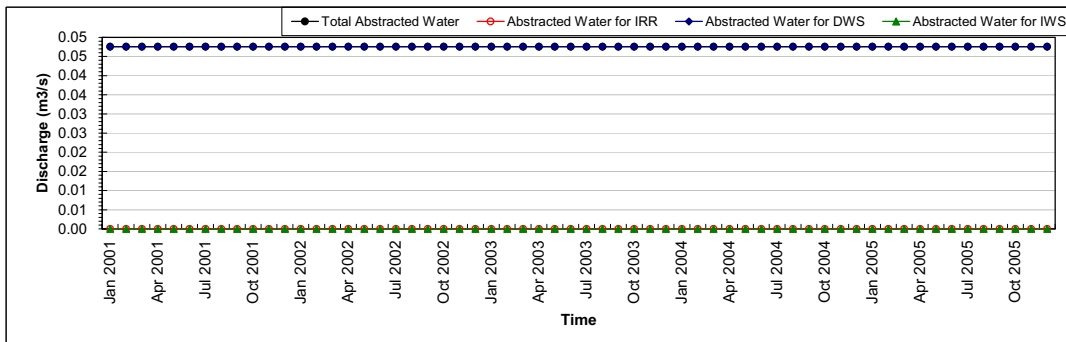
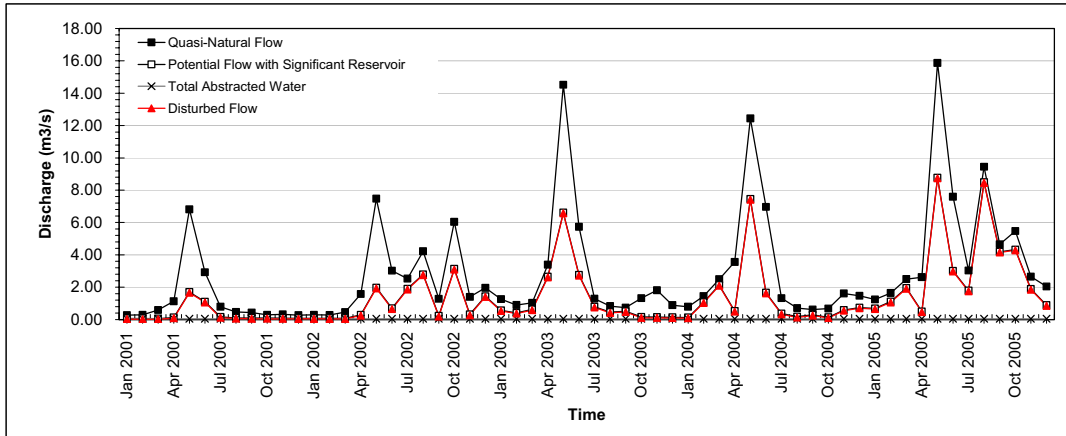


No.	MA1	MA2	MA3	MA4	MA5	MA6	MA7	MA11	MAT1	MAT2	MAT3	MAT4
NAM Catchment	MA_M7	MA_M6	MA_M5	MA_M4	MA_M3	MA_M2	MA_M1	MA_CPI1	MA_TOP4	MA_TOP3	MA_TOP2	MA_TOP1
Catchment JICA_ID	357	365	109	113	131	132	589	380	321	324	564	339
DownStream or UpStream	U	D	U	D	D	D	D	D	U	D	D	D
Upstream Area (km2)	173.41	1031.94	5461.57	9968.62	13718.32	15321.83	21272.26	977.56	337.69	946.75	1433.98	1775.18
UpStreamArea excluding out of Territory (km2)	173.41	1031.94	5461.57	9968.62	13718.32	15321.83	21272.26	977.56	337.69	946.75	1433.98	1775.18
All Year Ave (2001-2005)												
Quasi-Natural Flow (NF) (m3/s)	2.861	9.584	32.239	62.938	80.424	87.069	116.440	7.211	3.519	6.864	9.021	9.924
Potential Flow (PF) (m3/s)	1.426	11.387	34.625	64.979	82.353	88.998	126.098	10.108	3.519	5.896	9.021	8.607
Disturbed Flow (DF) (m3/s)	1.384	10.575	26.692	57.393	73.128	79.768	108.121	4.708	3.357	5.805	9.068	6.105
(PF-NF)/NF (%)	-50.2	18.8	7.4	3.2	2.4	2.2	8.3	40.2	0.0	-14.1	0.0	-13.3
(DF-NF)/NF (%)	-51.6	10.3	-17.2	-8.8	-9.1	-8.4	-7.1	-34.7	-4.6	-15.4	0.5	-38.5
(DF-PF)/PF (%)	-2.9	-7.1	-22.9	-11.7	-11.2	-10.4	-14.3	-53.4	-4.6	-1.5	0.5	-29.1
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	0.808	8.733	10.471	12.693	12.873	20.698	5.154	0.000	0.000	0.048	2.620
Accumulated Abstracted Water for Drinking Water (DWS)	0.048	0.078	0.411	0.529	0.574	0.576	0.699	0.214	0.029	0.070	0.070	0.070
Accumulated Abstracted Water for Industrial Water (IWS)	0.000	0.026	0.413	0.470	0.476	0.900	3.218	0.232	0.149	0.154	0.154	0.154
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.048	0.912	9.557	11.470	13.743	14.348	24.614	5.600	0.178	0.224	0.272	2.844
IRR/PF (%)	0.0	7.1	25.2	16.1	15.4	14.5	16.4	51.0	0.0	0.0	0.5	30.4
DWS/PF (%)	3.3	0.7	1.2	0.8	0.7	0.6	0.6	2.1	0.8	1.2	0.8	0.8
IWS/PF (%)	0.0	0.2	1.2	0.7	0.6	1.0	2.6	2.3	4.2	2.6	1.7	1.8
TotalAbst/PF (%)	3.3	8.0	27.6	17.7	16.7	16.1	19.5	55.4	5.1	3.8	3.0	33.0
HPPmax/PF (%)												
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.006	0.098	1.302	3.470	4.078	4.378	5.863	0.189	0.015	0.078	0.139	0.163
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.000	0.002	0.321	0.414	0.440	0.740	0.774	0.010	0.000	0.055	0.179	0.179
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.006	0.099	1.623	3.884	4.518	5.118	6.638	0.200	0.015	0.133	0.318	0.342
DWW/DF (%)	0.4	0.9	4.9	6.0	5.6	5.5	5.4	4.0	0.5	1.3	1.5	2.7
IWW/DF (%)	0.0	0.0	1.2	0.7	0.6	0.9	0.7	0.2	0.0	0.9	2.0	2.9
TotalWW/DF (%)	0.4	0.9	6.1	6.8	6.2	6.4	6.1	4.2	0.5	2.3	3.5	5.6
Ave in July-September (2001-2005)												
Quasi-Natural Flow (NF) (m3/s)	2.157	7.688	24.874	46.270	59.552	63.203	83.162	5.916	2.819	6.276	7.949	8.368
Potential Flow (PF) (m3/s)	1.490	9.927	41.418	66.371	80.643	84.294	117.569	13.492	2.819	6.239	7.949	15.722
Disturbed Flow (DF) (m3/s)	1.448	7.523	23.537	44.644	53.693	57.005	76.293	4.428	2.657	6.148	7.887	8.752
(PF-NF)/NF (%)	-30.9	29.1	66.5	43.4	35.4	33.4	41.4	128.1	0.0	-0.6	0.0	87.9
(DF-NF)/NF (%)	-32.8	-2.1	-5.4	-3.5	-9.8	-9.8	-8.3	-25.2	-5.8	-2.0	-0.8	4.6
(DF-PF)/PF (%)	-2.8	-24.2	-43.2	-32.7	-33.4	-32.4	-35.1	-67.2	-5.8	-1.5	-0.8	-44.3
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	2.410	18.682	24.613	30.418	30.933	43.925	8.809	0.000	0.000	0.156	7.089
Accumulated Abstracted Water for Drinking Water (DWS)	0.048	0.078	0.411	0.528	0.573	0.575	0.692	0.214	0.029	0.070	0.070	0.070
Accumulated Abstracted Water for Industrial Water (IWS)	0.000	0.015	0.412	0.469	0.475	0.899	3.297	0.242	0.149	0.154	0.154	0.154
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.048	2.503	19.504	25.611	31.467	32.407	47.914	9.264	0.178	0.224	0.380	7.312
IRR/PF (%)	0.0	24.3	45.1	37.1	37.7	36.7	37.4	65.3	0.0	0.0	2.0	45.1
DWS/PF (%)	3.2	0.8	1.0	0.8	0.7	0.7	0.6	1.6	1.0	1.1	0.9	0.4
IWS/PF (%)	0.0	0.2	1.0	0.7	0.6	1.1	2.8	1.8	5.3	2.5	1.9	1.0
TotalAbst/PF (%)	3.2	25.2	47.1	38.6	39.0	38.4	40.8	68.7	6.3	3.6	4.8	46.5
HPPmax/PF (%)												
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.006	0.098	1.302	3.470	4.078	4.378	5.863	0.189	0.015	0.078	0.139	0.163
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.000	0.002	0.321	0.414	0.440	0.740	0.774	0.010	0.000	0.055	0.179	0.179
Accumulated Total WasteWater Discharge (TotalWW) (m3/s)	0.006	0.099	1.623	3.884	4.518	5.118	6.638	0.200	0.015	0.133	0.318	0.342
DWW/DF (%)	0.4	1.3	5.5	7.8	7.6	7.7	7.7	4.3	0.6	1.3	1.8	1.9
IWW/DF (%)	0.0	0.0	1.4	0.9	0.8	1.3	1.0	0.2	0.0	0.9	2.3	2.0
TotalWW/DF (%)	0.4	1.3	6.9	8.7	8.4	9.0	8.7	4.5	0.6	2.2	4.0	3.9

No.	MAU1	MAV1	MAP1	MAS1	MAS2	MAL1	MAL2	MAZ1	MAZ2	MAZ3	MAH1	
NAM Catchment	MA_LUD1	MA_VAC1	MA_PYA1	MA_STR2	MA_STR1	MA_CPL2	MA_CPL1	MA_SAZ2	MA_SAZ1	MA_BLA	MA_HAR1	
Catchment JICA_ID	347	120	74	64	57	169	119	97	103	56	175	
DownStream or UpStream	D	D	D	U	D	U	D	D	D	D	D	
Upstream Area (km2)	674.43	1679.15	453.19	1073.57	1491.01	775.59	1017.42	1143.25	3280.00	642.01	962.88	
UpStreamArea excluding out of Territory (km2)	674.43	1679.15	453.19	1073.57	1491.01	775.59	1017.42	1143.25	3280.00	642.01	962.88	
All Year Ave (2001-2005)												
Quasi-Natural Flow (NF) (m3/s)	1.909	16.711	1.174	10.072	10.927	9.021	10.006	5.916	15.018	2.742	5.326	
Potential Flow (PF) (m3/s)	1.909	16.863	0.677	9.960	10.815	9.021	10.006	12.083	23.072	3.780	5.000	
Disturbed Flow (DF) (m3/s)	1.988	15.995	0.158	9.690	9.852	9.085	10.261	6.414	14.372	2.926	4.895	
(PF-NF)/NF (%)	0.0	0.9	-42.3	-1.1	-1.0	0.0	0.0	104.2	53.6	37.8	-6.1	
(DF-NF)/NF (%)	4.2	-4.3	-86.5	-3.8	-9.8	0.7	2.5	8.4	-4.3	6.7	-8.1	
(DF-PF)/PF (%)	4.2	-5.1	-76.7	-2.7	-8.9	0.7	2.5	-46.9	-37.7	-22.6	-2.1	
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	0.969	0.543	0.433	1.172	0.000	0.000	6.267	7.305	1.037	0.438	
Accumulated Abstracted Water for Drinking Water (DWS)	0.046	0.010	0.007	0.040	0.040	0.020	0.020	0.000	0.000	0.000	0.123	
Accumulated Abstracted Water for Industrial Water (IWS)	0.001	0.013	0.001	0.000	0.005	0.032	0.032	0.045	2.318	0.000	0.000	
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.047	0.992	0.550	0.473	1.217	0.052	0.052	6.313	9.622	1.037	0.561	
IRR/PF (%)	0.0	5.7	80.1	4.3	10.8	0.0	0.0	51.9	31.7	27.4	8.8	
DWS/PF (%)	2.4	0.1	1.0	0.4	0.4	0.2	0.2	0.0	0.0	0.0	2.5	
IWS/PF (%)	0.0	0.1	0.1	0.0	0.0	0.4	0.3	0.4	10.0	0.0	0.0	
TotalAbst/PF (%)	2.5	5.9	81.3	4.7	11.3	0.6	0.5	52.2	41.7	27.4	11.2	
HPPmax/PF (%)												
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.095	0.121	0.025	0.196	0.246	0.037	0.227	0.643	0.906	0.175	0.438	
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.031	0.003	0.006	0.008	0.008	0.079	0.079	0.000	0.016	0.009	0.018	
Accumulated Total WasteWater Discharge (TotalIWW) (m3/s)	0.127	0.124	0.031	0.204	0.254	0.116	0.307	0.643	0.922	0.184	0.456	
DWW/DF (%)	4.8	0.8	15.7	2.0	2.5	0.4	2.2	10.0	6.3	6.0	8.9	
IWW/DF (%)	1.6	0.0	4.0	0.1	0.1	0.9	0.8	0.0	0.1	0.3	0.4	
TotalIWW/DF (%)	6.4	0.8	19.6	2.1	2.6	1.3	3.0	10.0	6.4	6.3	9.3	
Ave in July-September (2001-2005)												
Quasi-Natural Flow (NF) (m3/s)	1.049	9.690	0.769	9.501	10.233	8.393	9.226	5.813	14.362	2.554	1.978	
Potential Flow (PF) (m3/s)	1.049	11.954	2.062	10.490	11.222	8.393	9.226	14.173	26.336	5.324	3.321	
Disturbed Flow (DF) (m3/s)	1.128	8.662	0.110	9.297	8.240	8.457	9.481	6.089	13.418	2.738	2.365	
(PF-NF)/NF (%)	0.0	23.4	168.0	10.4	9.7	0.0	0.0	143.8	83.4	108.4	67.9	
(DF-NF)/NF (%)	7.6	-10.6	-85.7	-2.1	-19.5	0.8	2.8	4.8	-6.6	7.2	19.6	
(DF-PF)/PF (%)	7.6	-27.5	-94.7	-11.4	-26.6	0.8	2.8	-57.0	-49.1	-48.6	-28.8	
Accumulated Abstracted Water for Irrigation (IRR) (m3/s)	0.000	3.394	1.975	1.357	3.192	0.000	0.000	8.672	11.442	2.770	1.295	
Accumulated Abstracted Water for Drinking Water (DWS)	0.046	0.010	0.007	0.040	0.040	0.020	0.020	0.000	0.000	0.000	0.117	
Accumulated Abstracted Water for Industrial Water (IWS)	0.001	0.013	0.001	0.000	0.005	0.032	0.032	0.055	2.398	0.000	0.000	
Accumulated Total Water Abstraction (TotalAbst) (m3/s)	0.047	3.417	1.983	1.397	3.236	0.052	0.052	8.727	13.840	2.770	1.412	
IRR/PF (%)	0.0	28.4	95.8	12.9	28.4	0.0	0.0	61.2	43.4	52.0	39.0	
DWS/PF (%)	4.4	0.1	0.3	0.4	0.4	0.2	0.2	0.0	0.0	0.0	3.5	
IWS/PF (%)	0.1	0.1	0.0	0.0	0.0	0.4	0.3	0.4	9.1	0.0	0.0	
TotalAbst/PF (%)	4.5	28.6	96.2	13.3	28.8	0.6	0.6	61.6	52.6	52.0	42.5	
HPPmax/PF (%)												
Accumulated Domestic WasteWater Discharge (DWW) (m3/s)	0.095	0.121	0.025	0.196	0.246	0.037	0.227	0.643	0.906	0.175	0.438	
Accumulated Industrial WasteWater Discharge (IWW) (m3/s)	0.031	0.003	0.006	0.008	0.008	0.079	0.079	0.000	0.016	0.009	0.018	
Accumulated Total WasteWater Discharge (TotalIWW) (m3/s)	0.127	0.124	0.031	0.204	0.254	0.116	0.307	0.643	0.922	0.184	0.456	
DWW/DF (%)	8.5	1.4	22.5	2.1	3.0	0.4	2.4	10.6	6.8	6.4	18.5	
IWW/DF (%)	2.8	0.0	5.7	0.1	0.1	0.9	0.8	0.0	0.1	0.3	0.8	
TotalIWW/DF (%)	11.2	1.4	28.2	2.2	3.1	1.4	3.2	10.6	6.9	6.7	19.3	

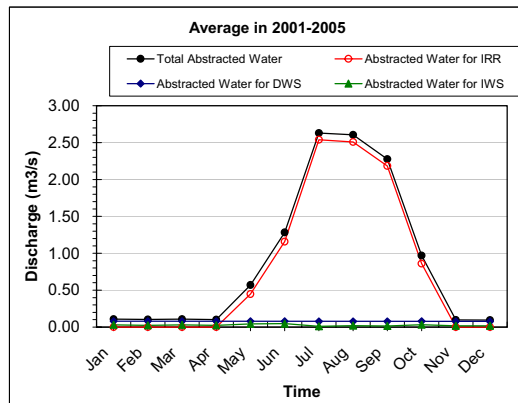
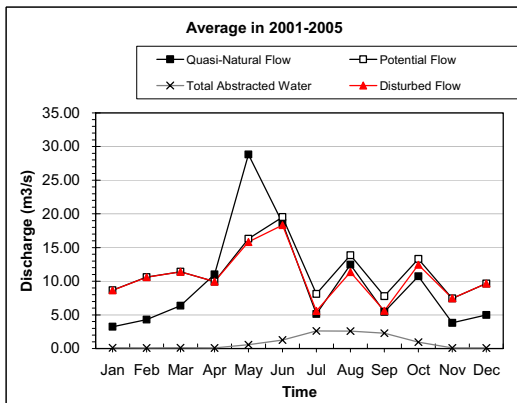
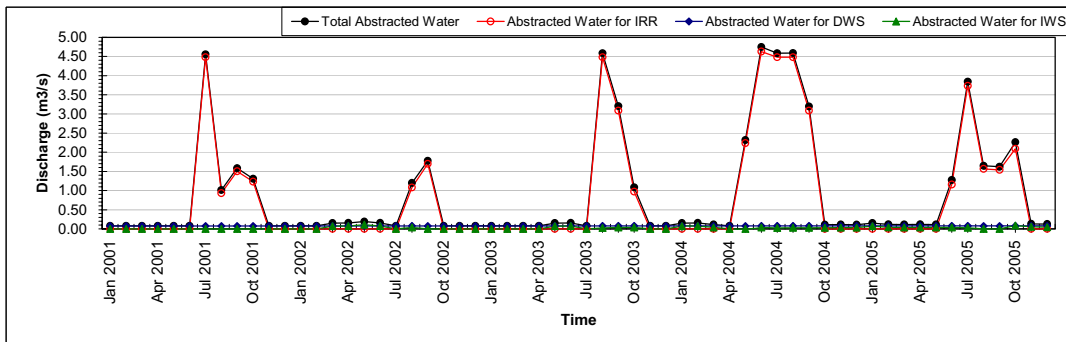
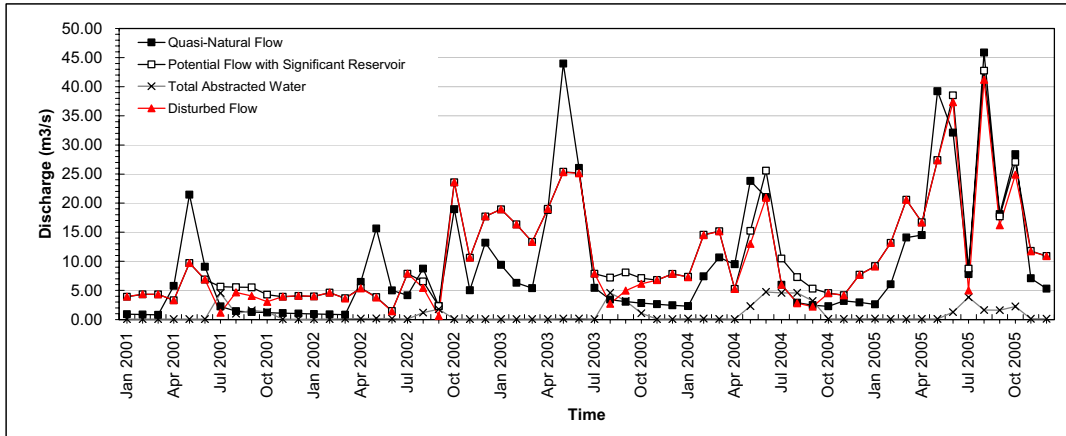
MA1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MA1		



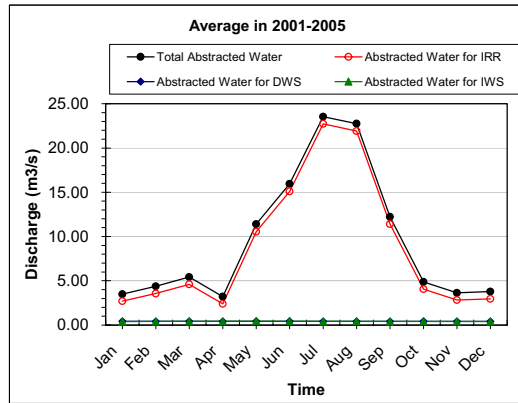
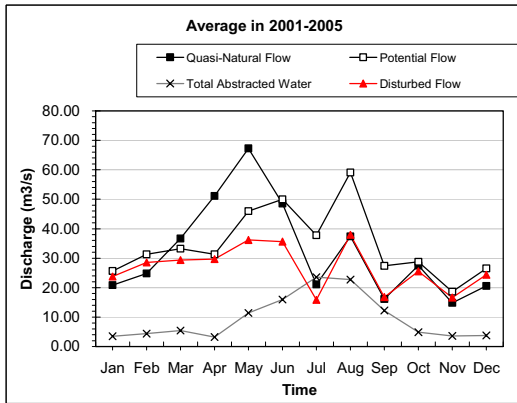
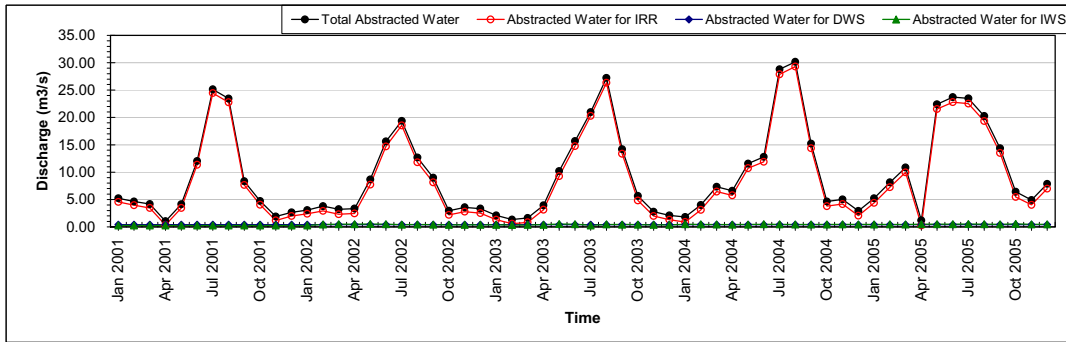
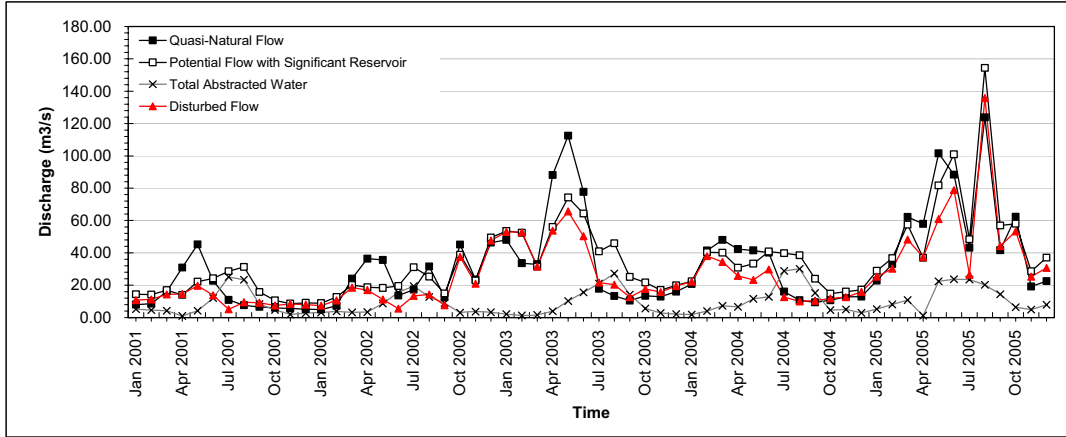
MA2

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MA2		



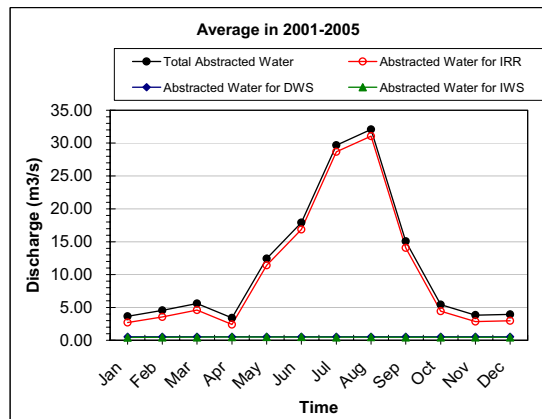
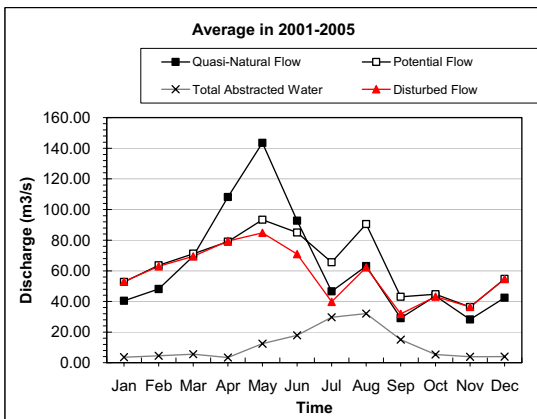
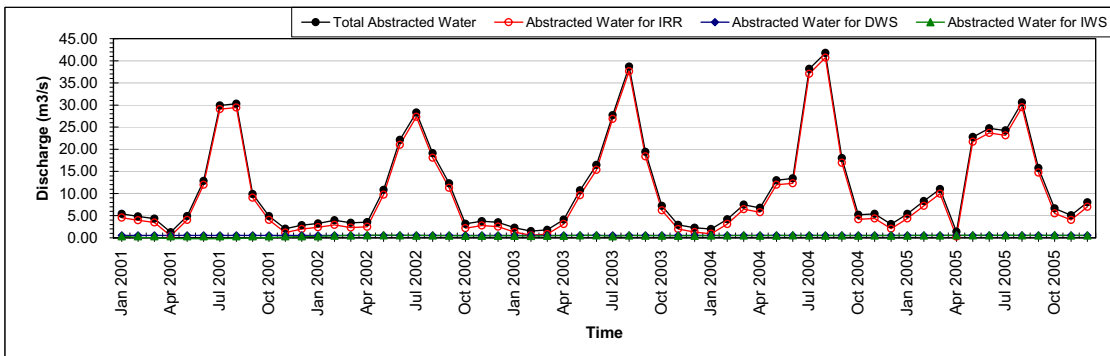
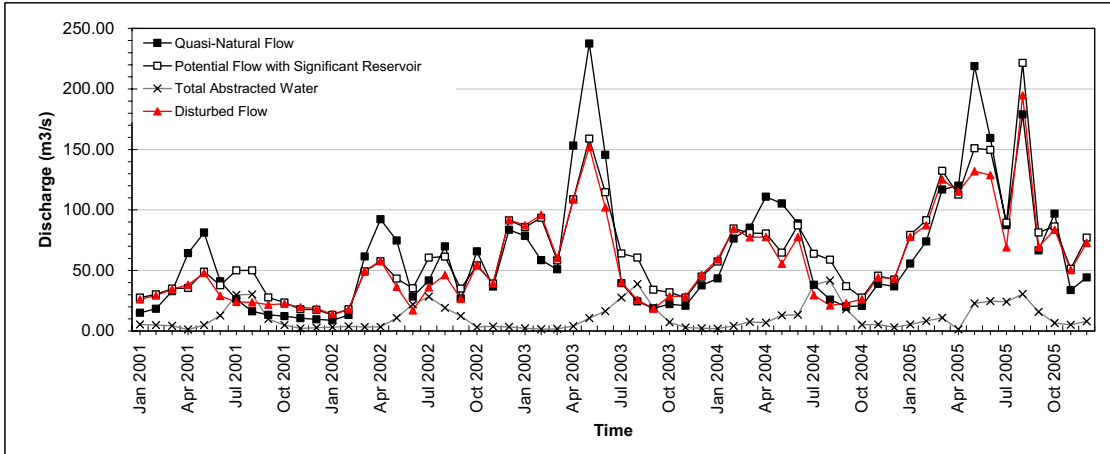
MA3

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MA3		



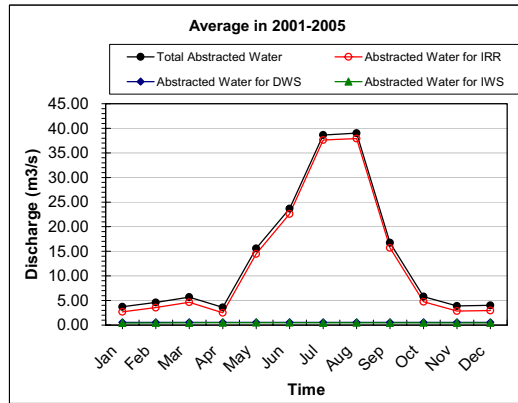
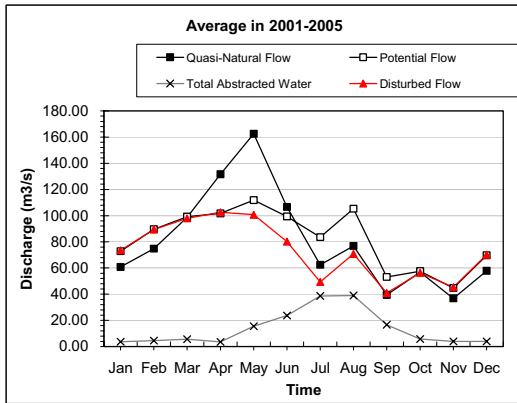
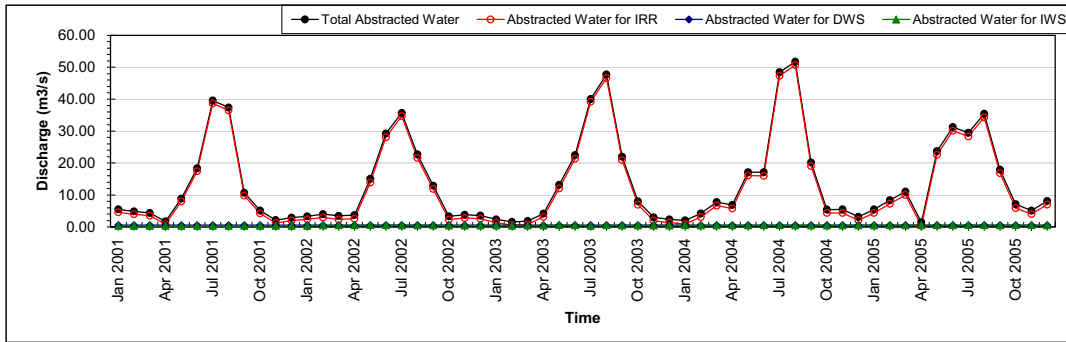
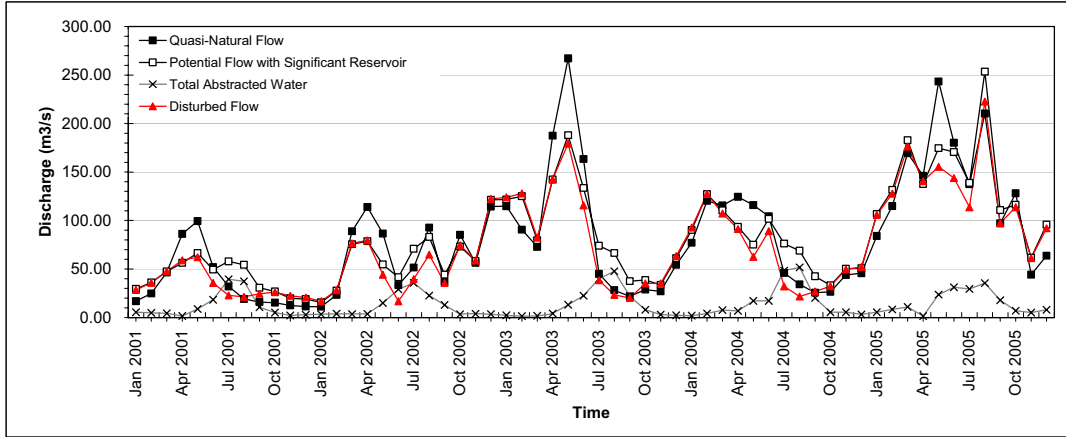
MA4

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MA4		



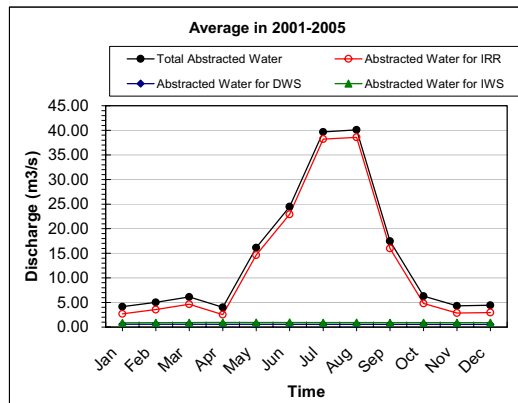
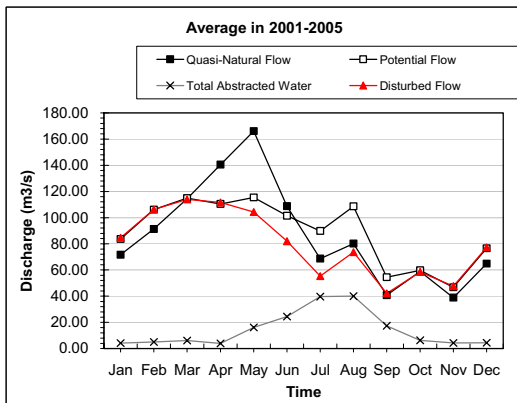
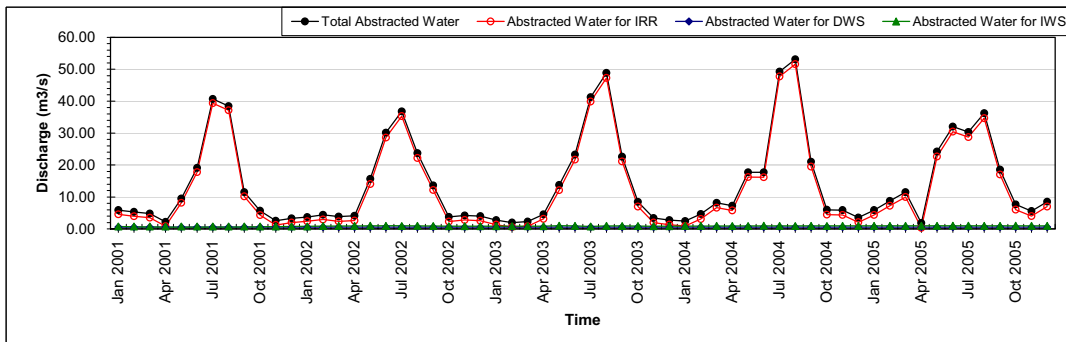
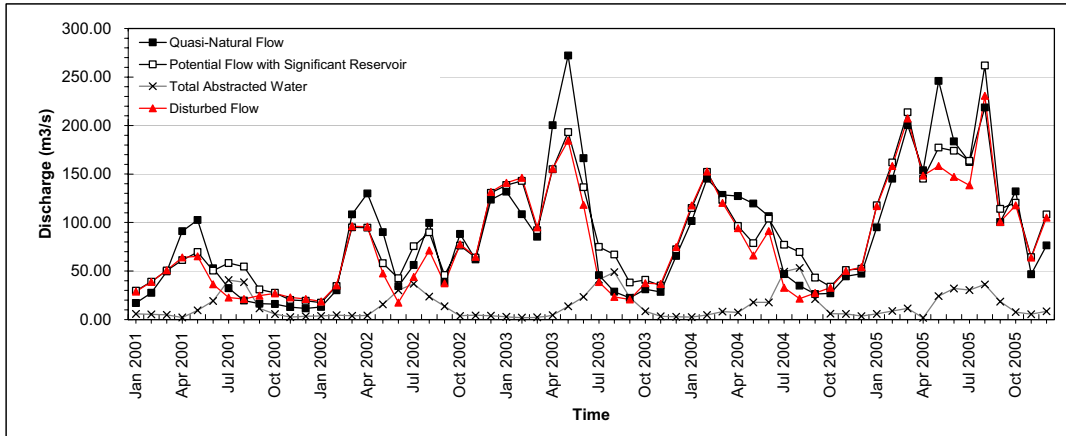
MA5

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MA5		



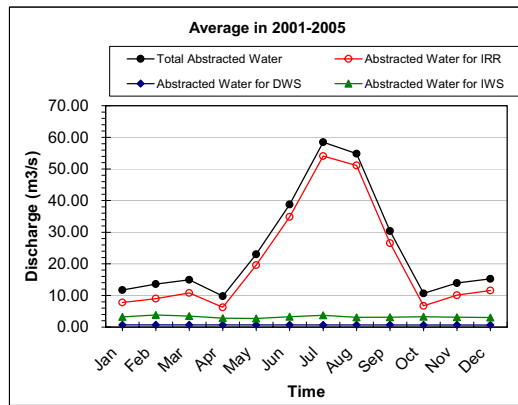
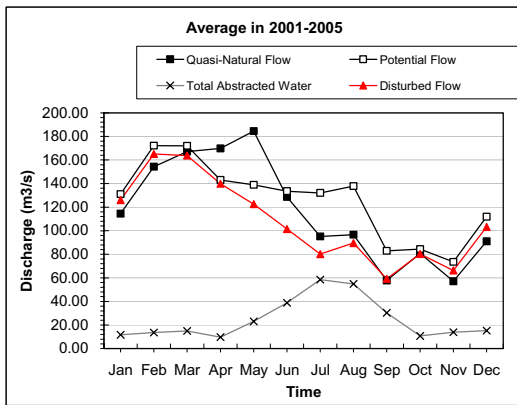
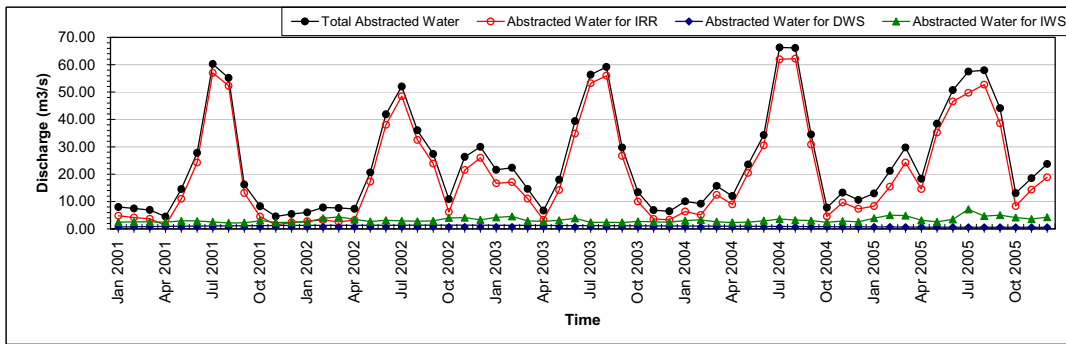
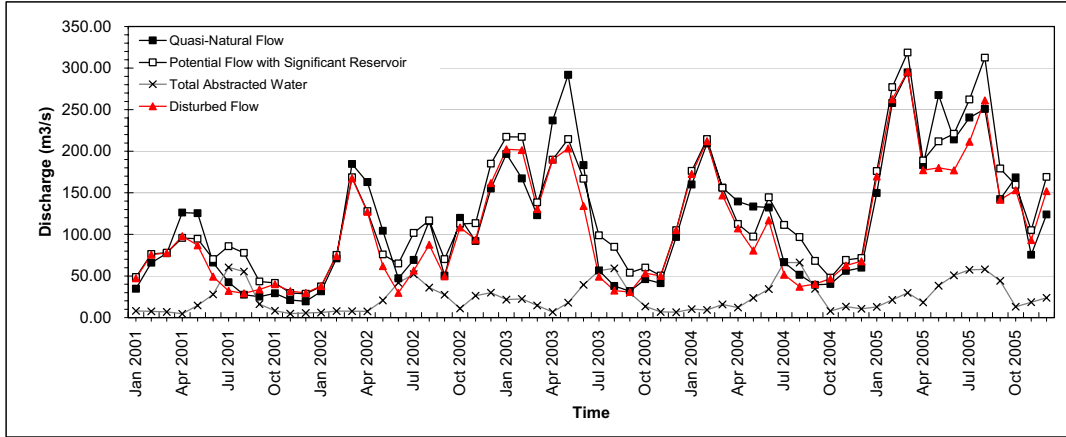
MA6

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MA6		



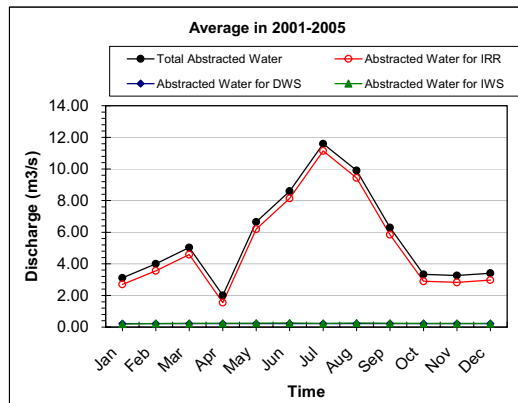
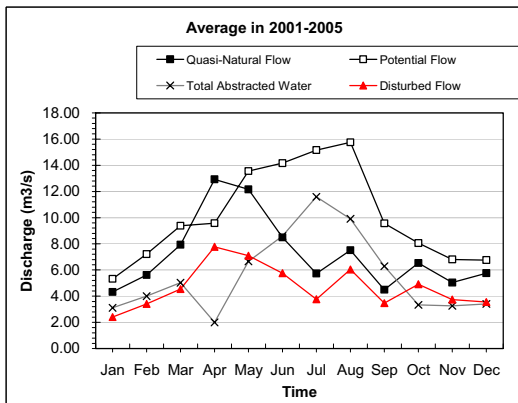
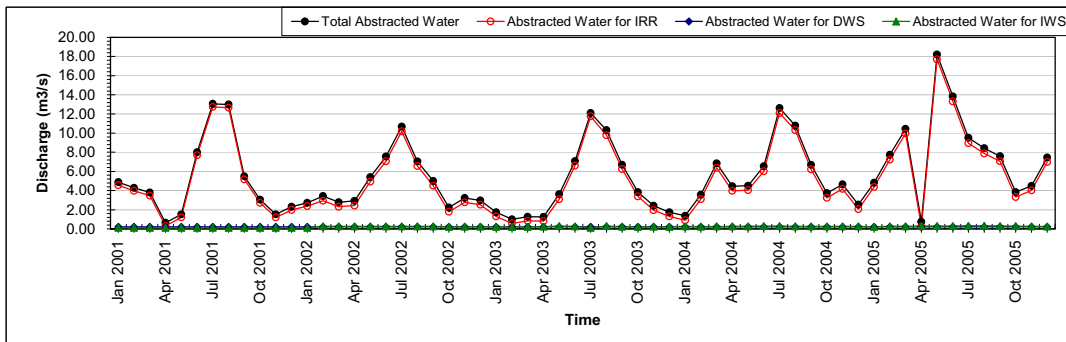
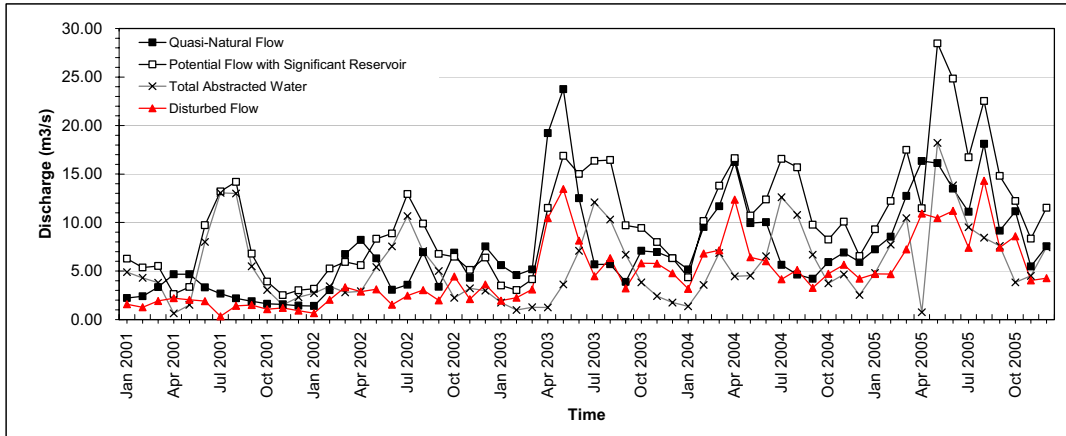
MA7

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MA7		



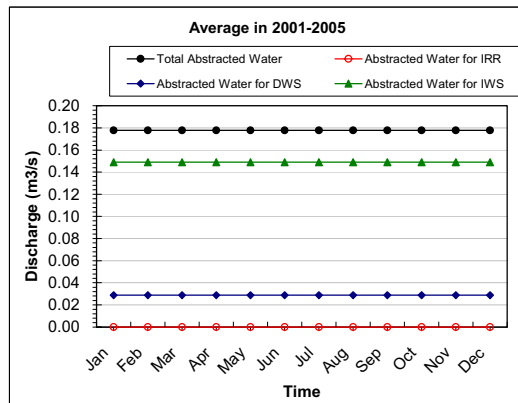
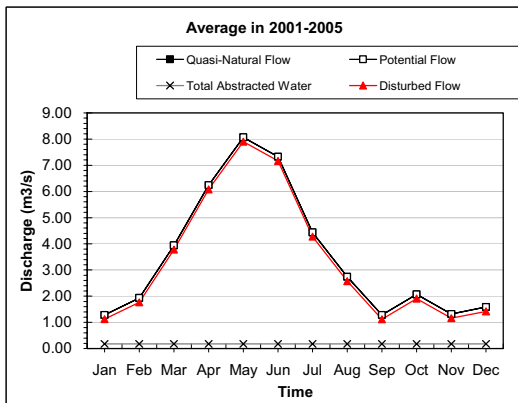
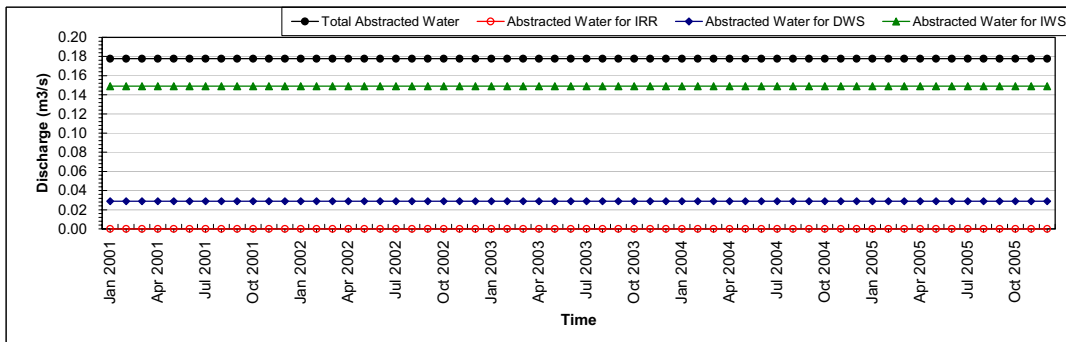
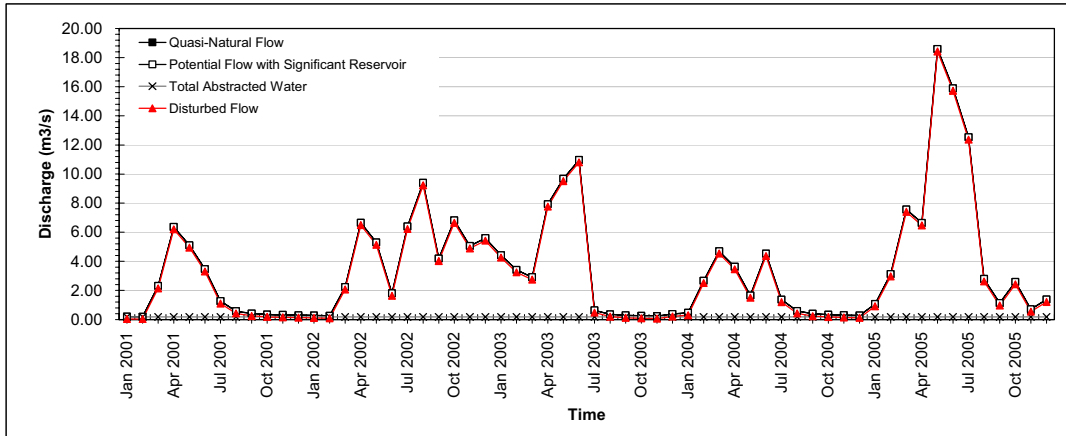
MA11

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MA11		



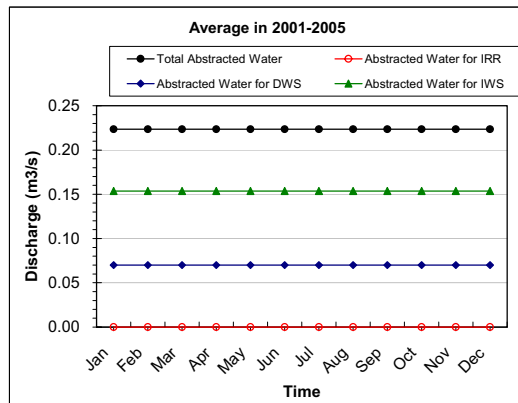
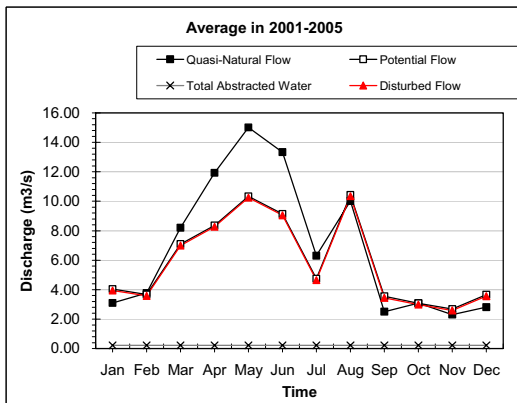
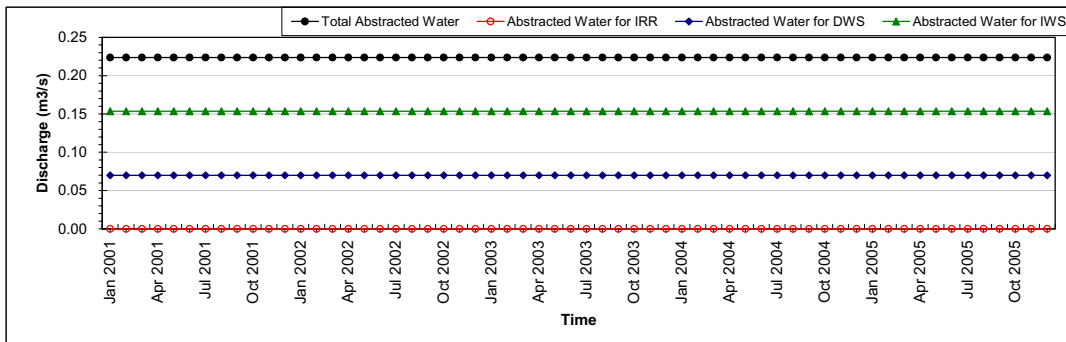
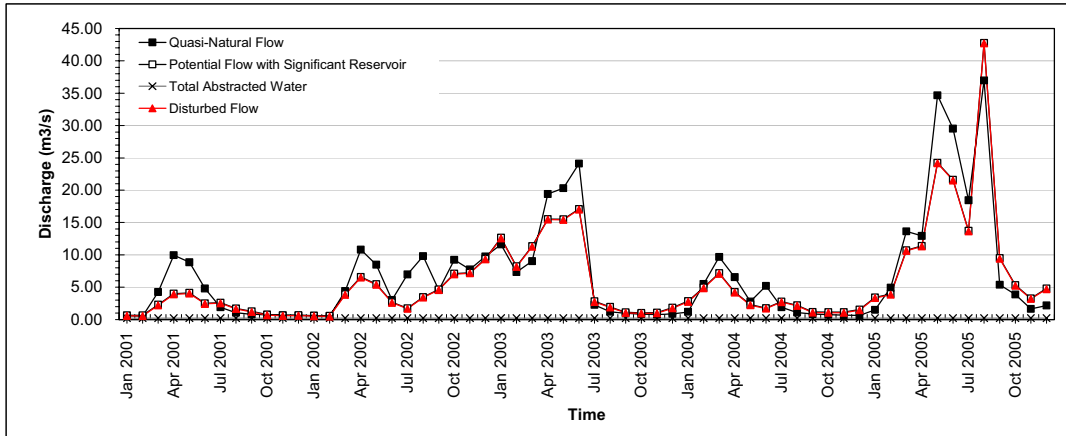
MAT1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAT1		



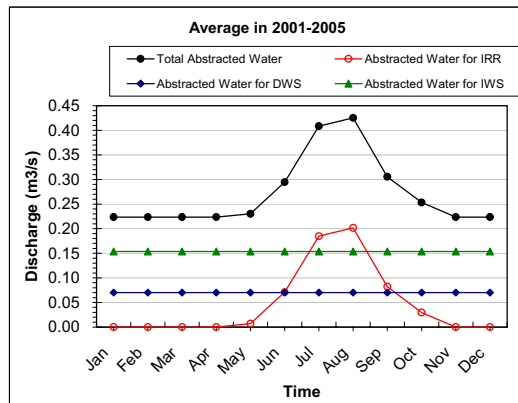
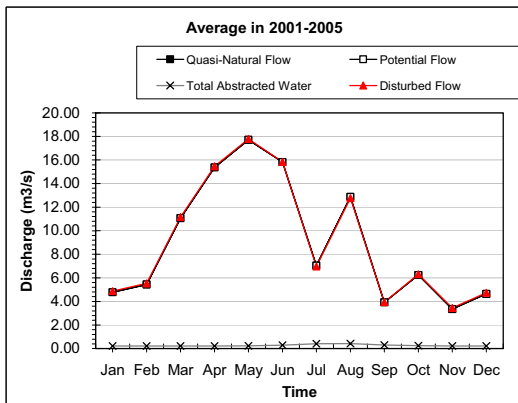
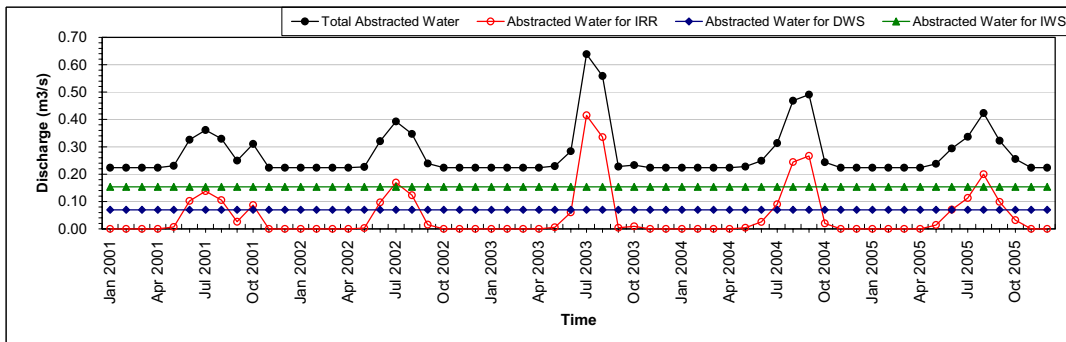
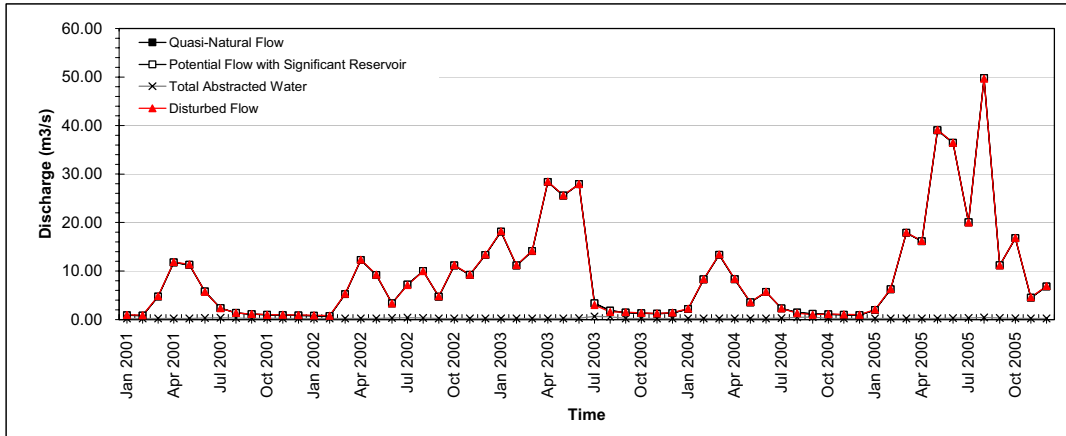
MAT2

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAT2		



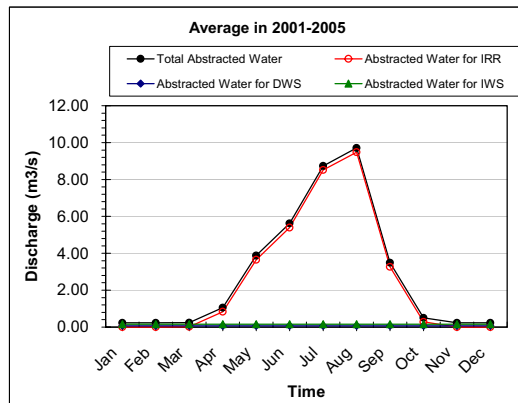
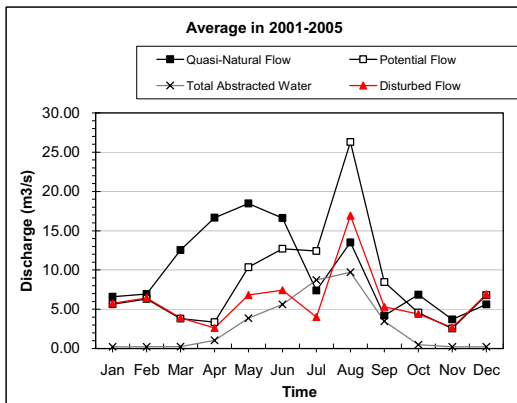
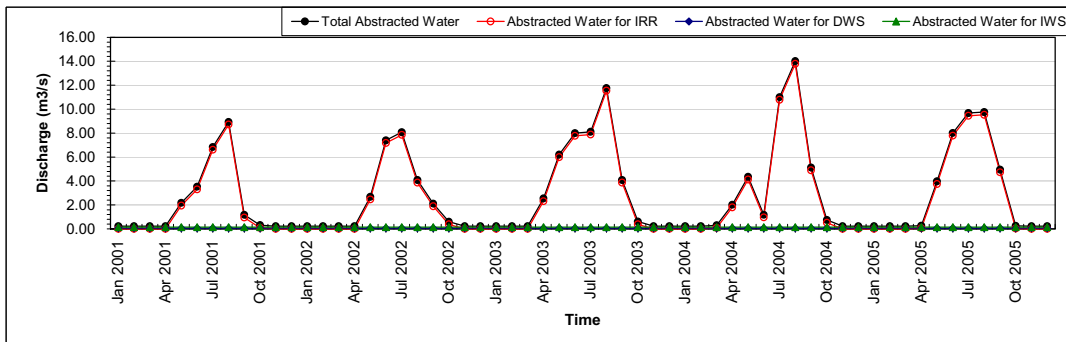
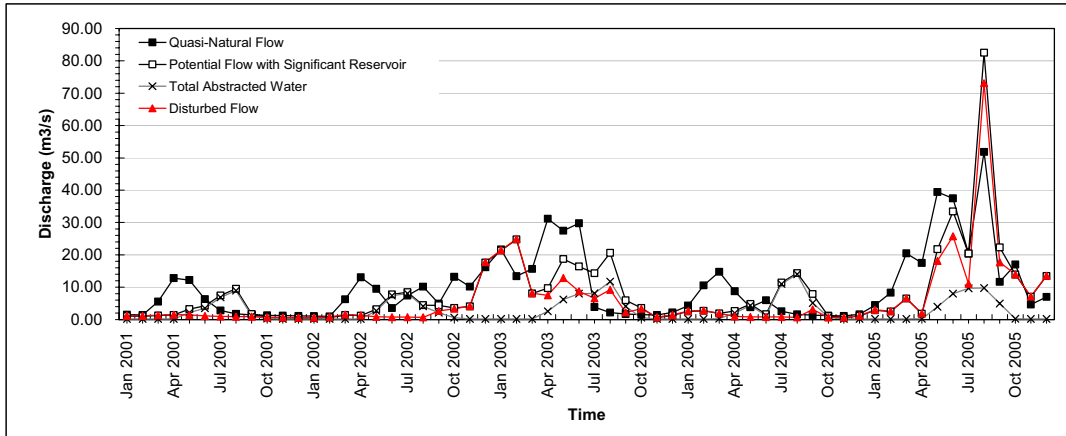
MAT3

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAT3		



MAT4

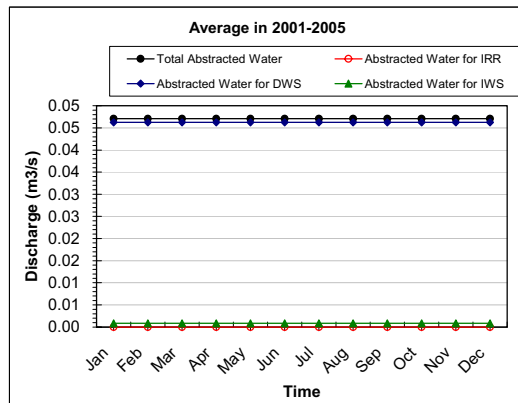
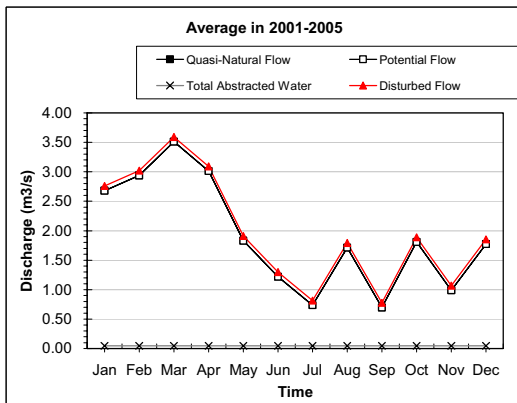
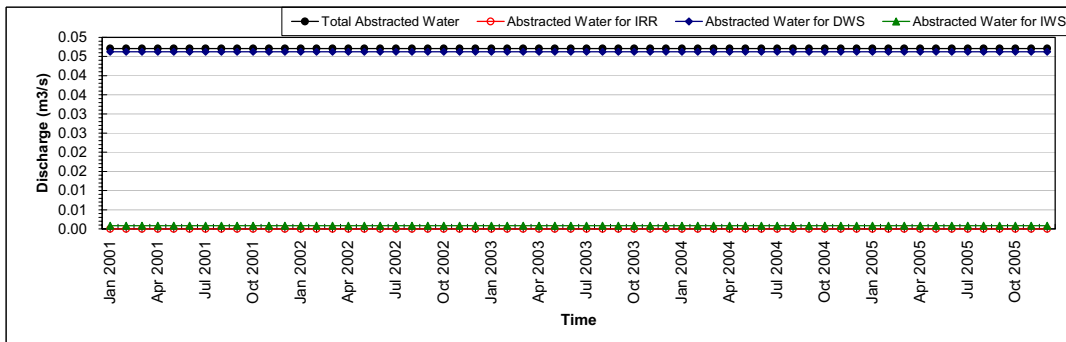
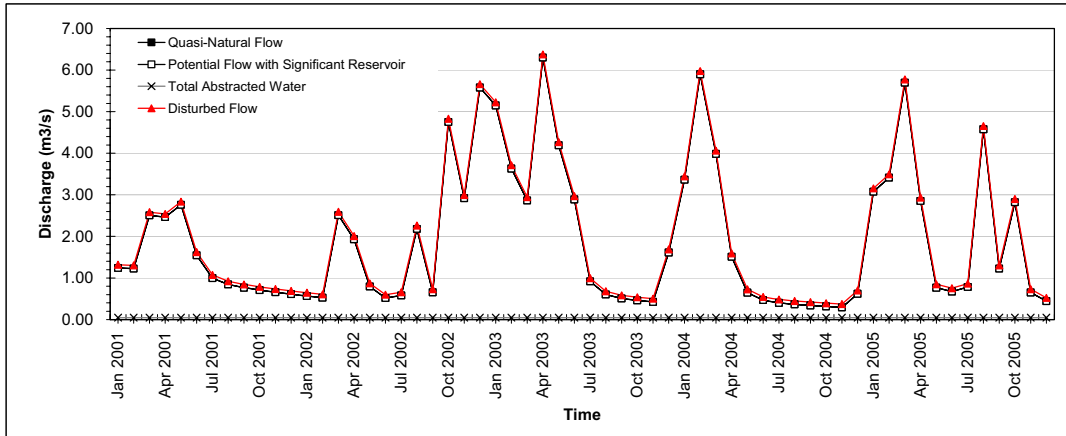
Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAT4		



MAU1

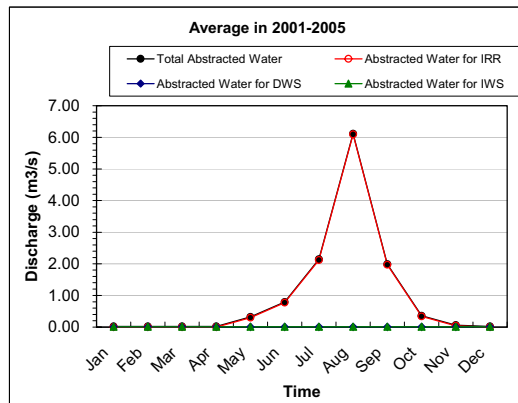
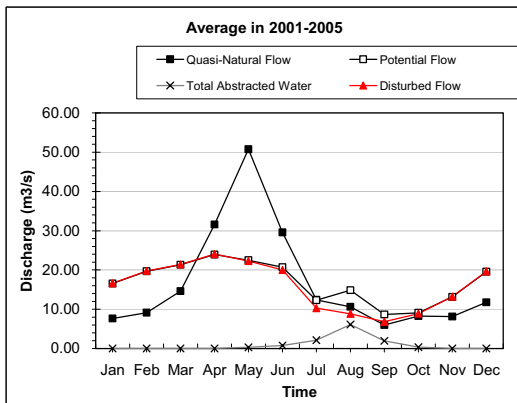
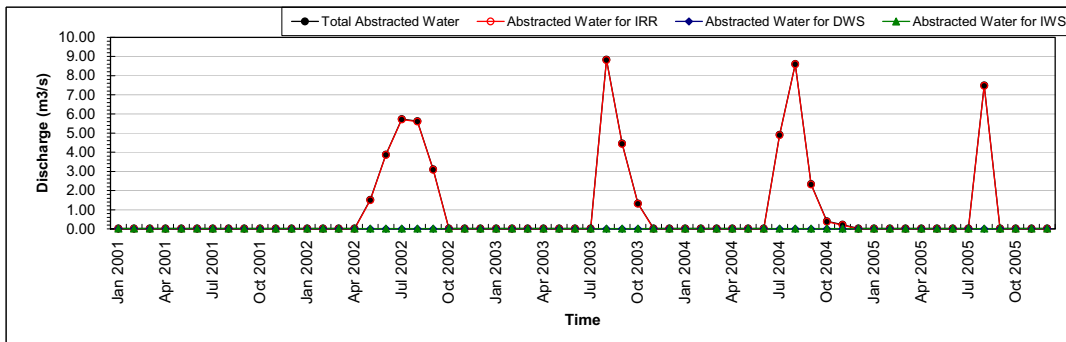
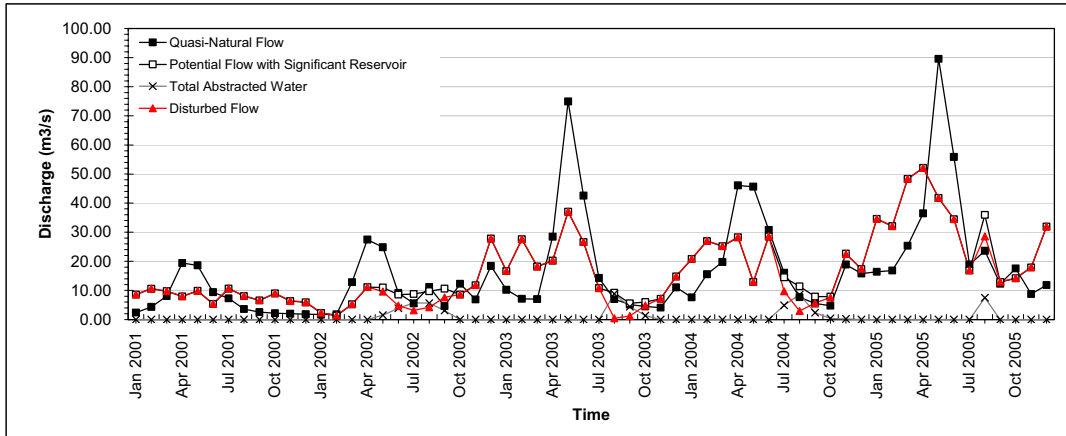
Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)
1	MAU1	

Re-plot TimeSeries



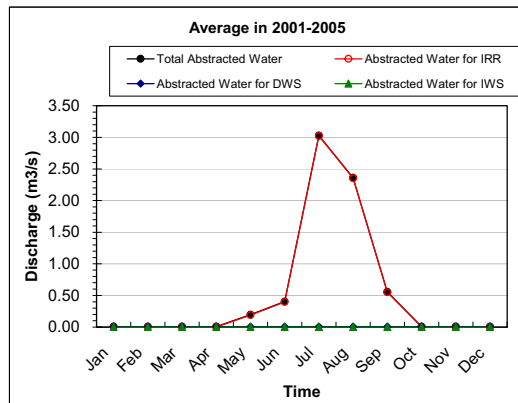
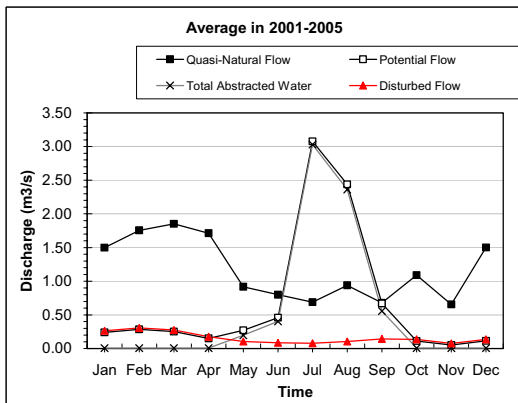
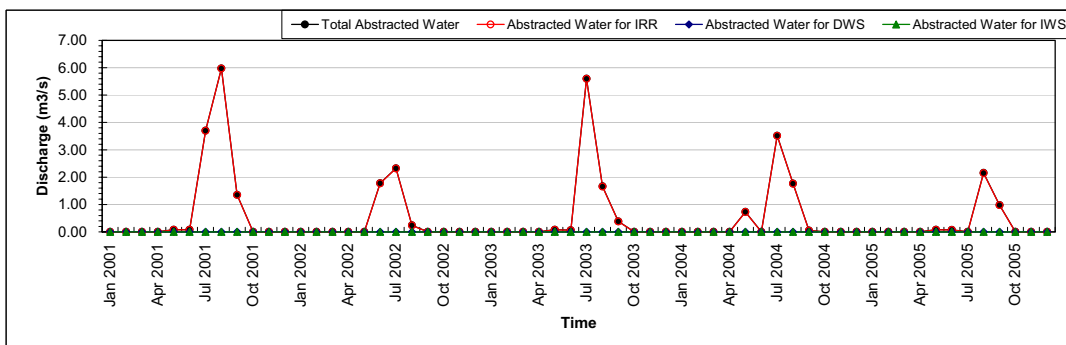
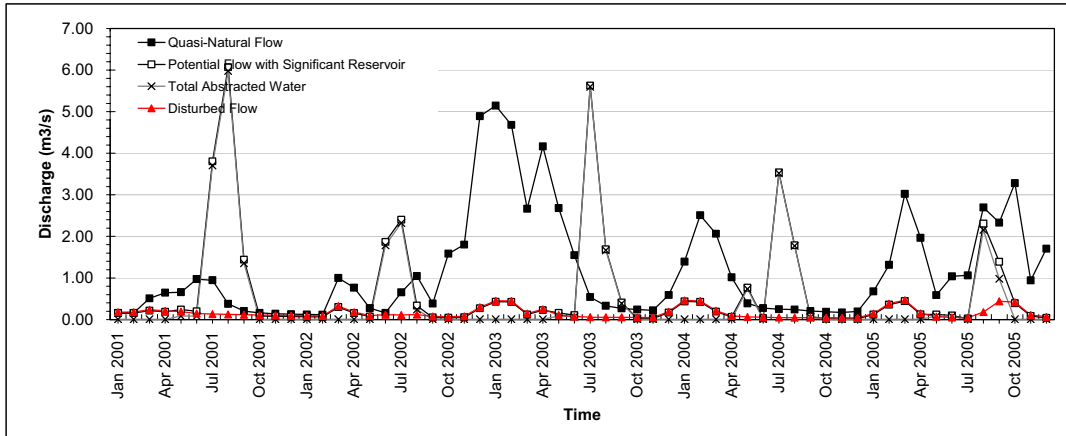
MAV1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAV1		



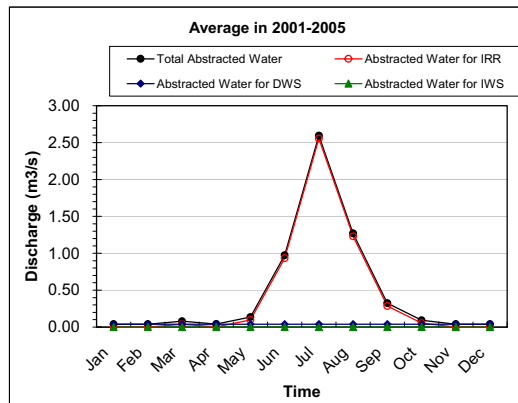
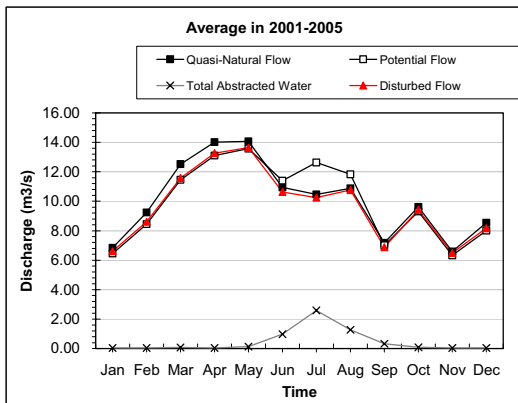
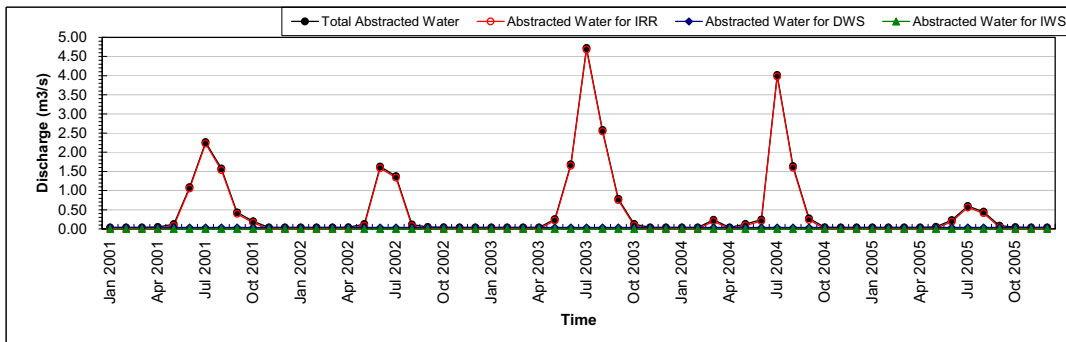
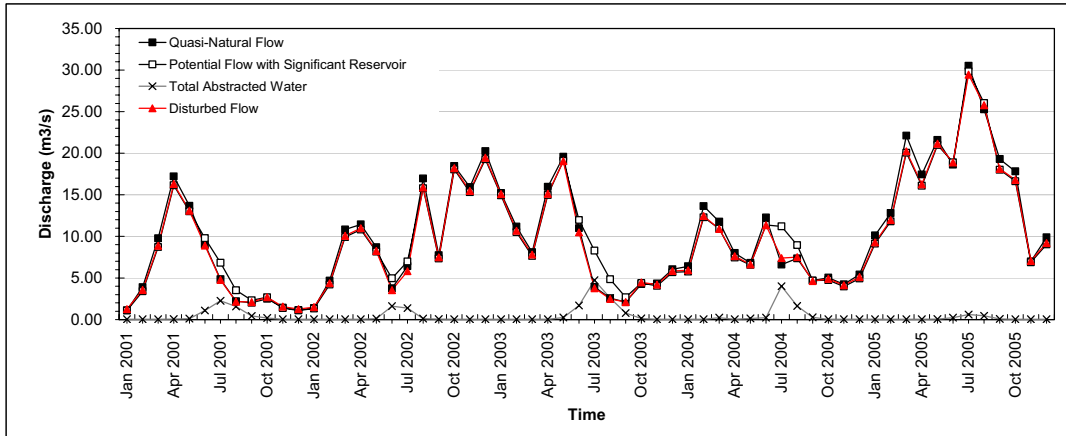
MAP1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAP1		



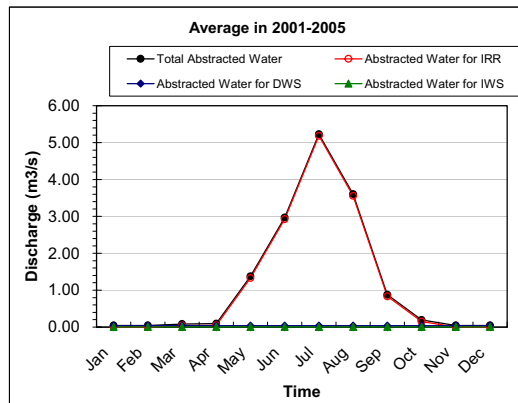
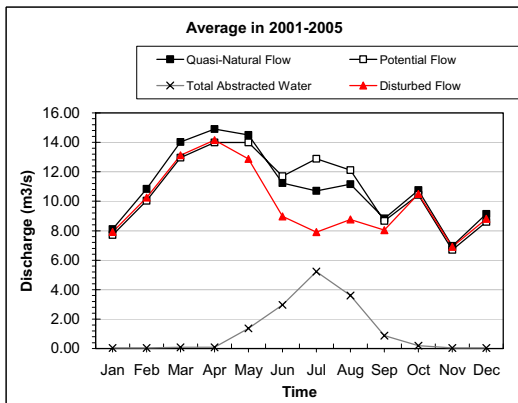
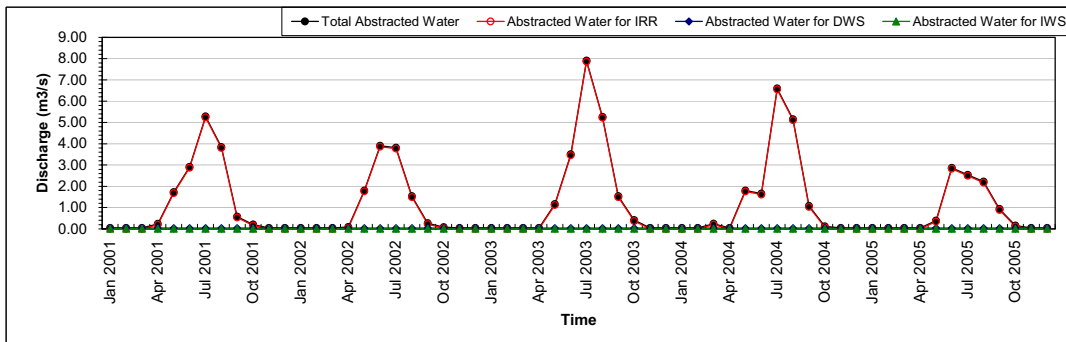
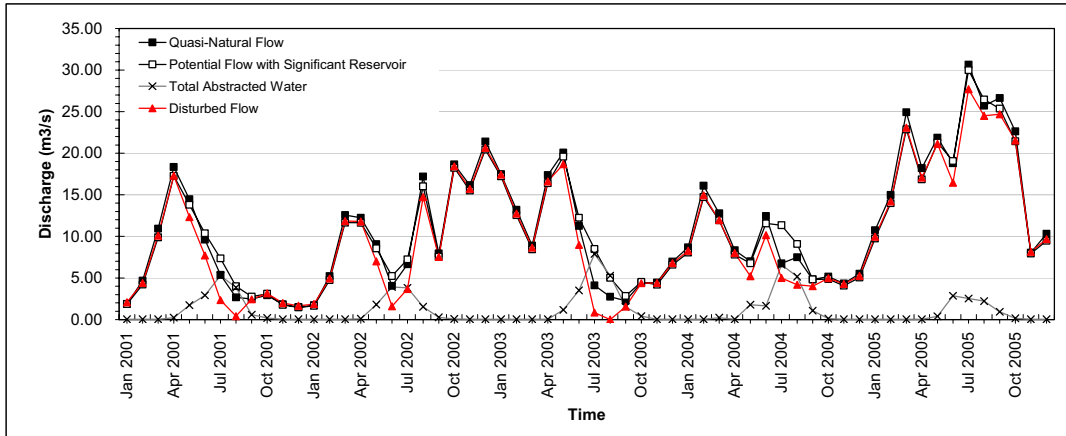
MAS1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAS1		



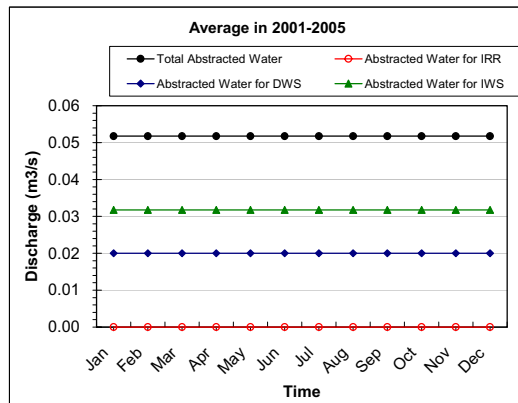
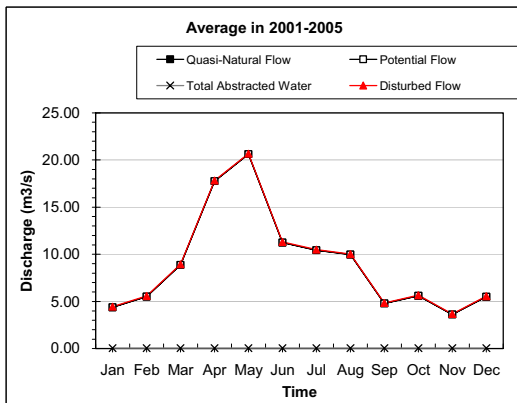
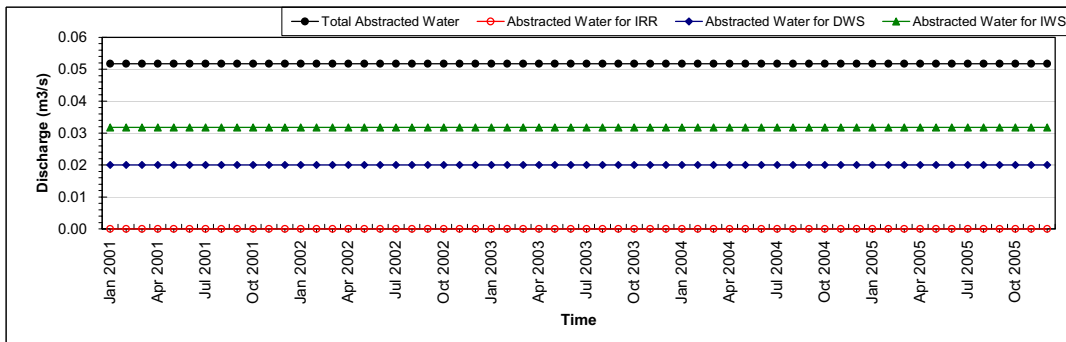
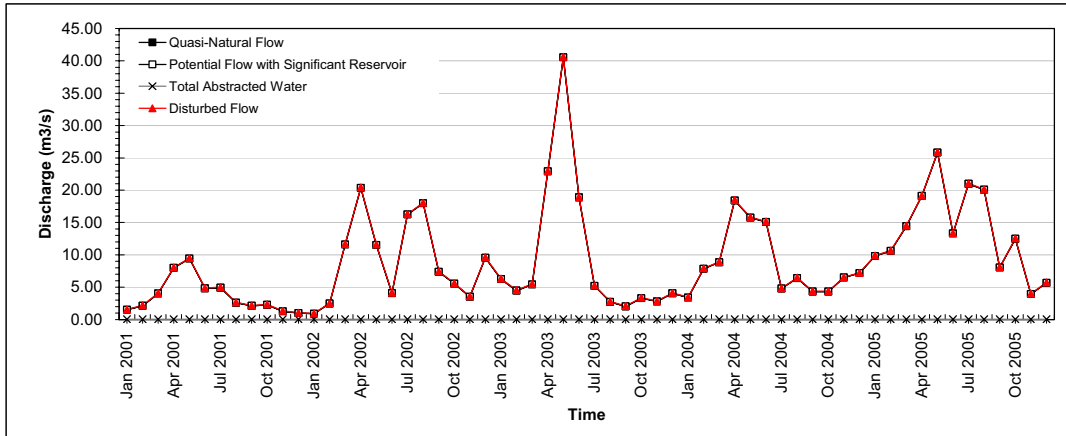
MAS2

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAS2		



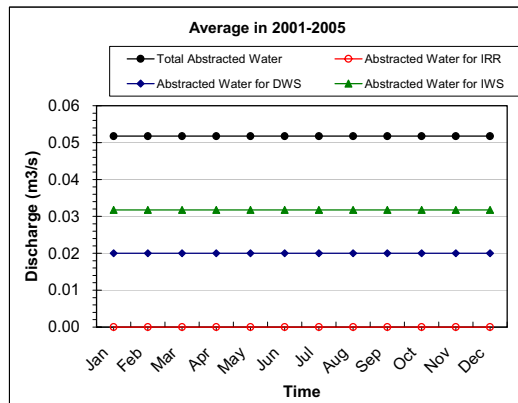
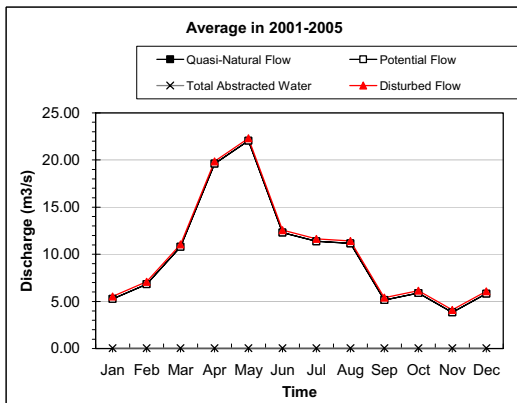
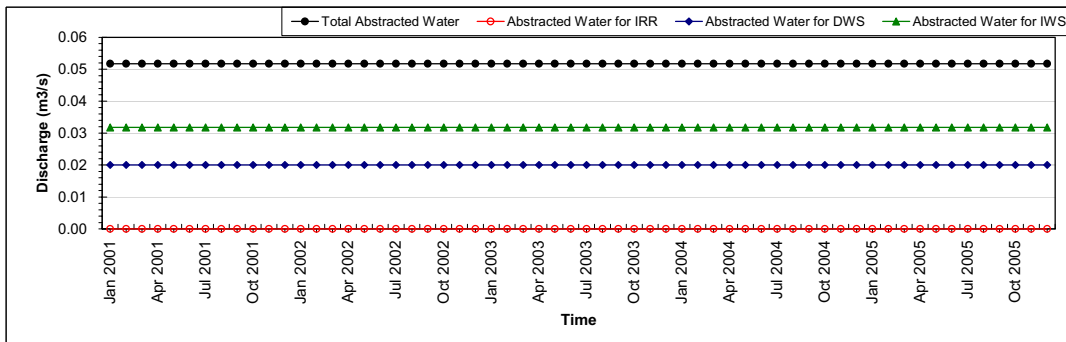
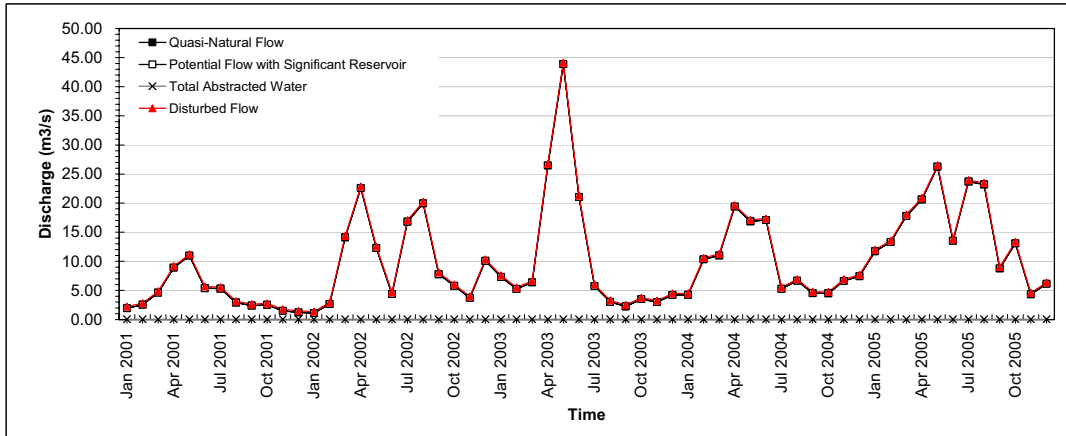
MAL1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAL1		



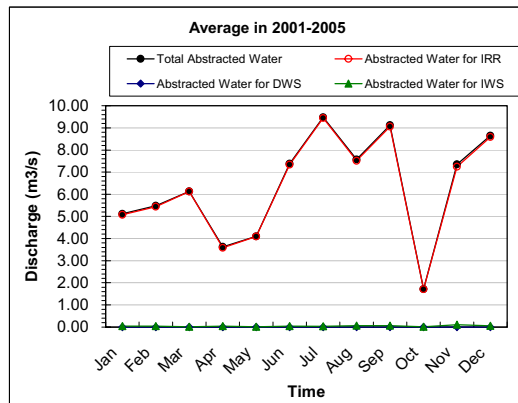
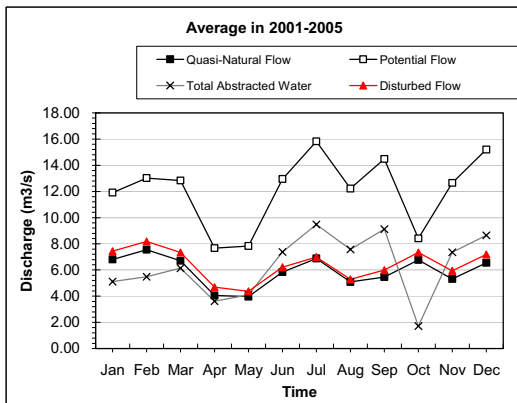
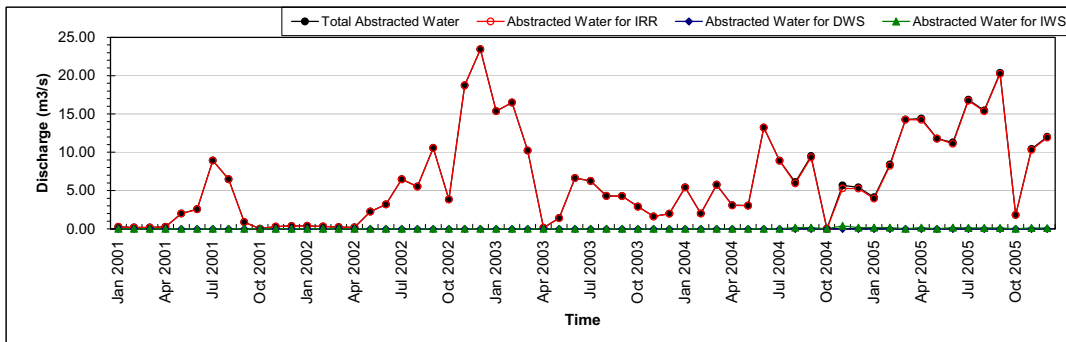
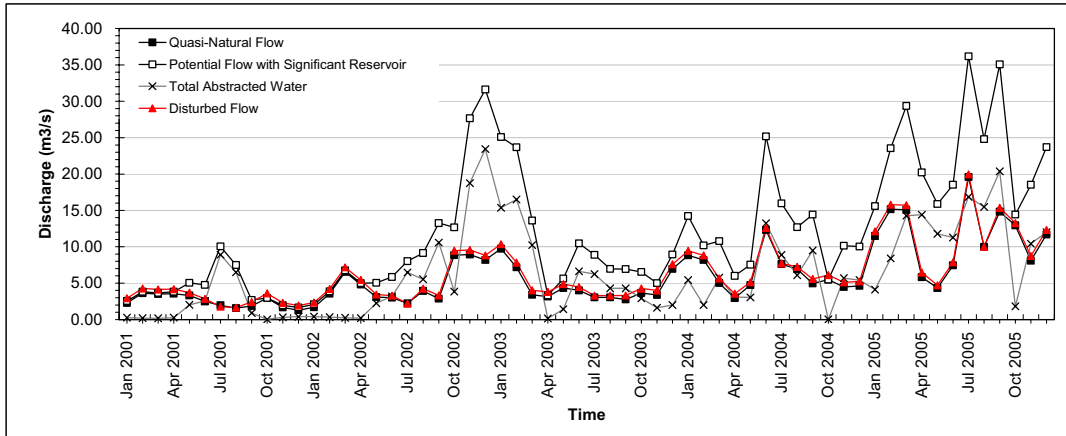
MAL2

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAL2		



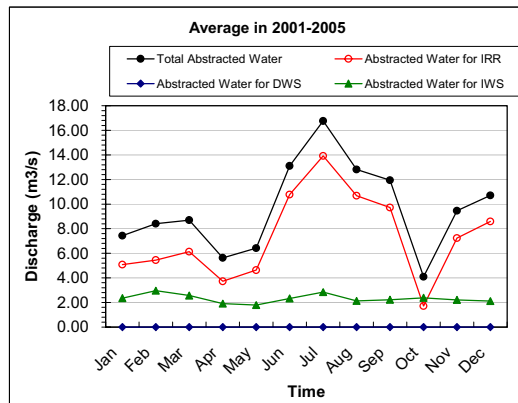
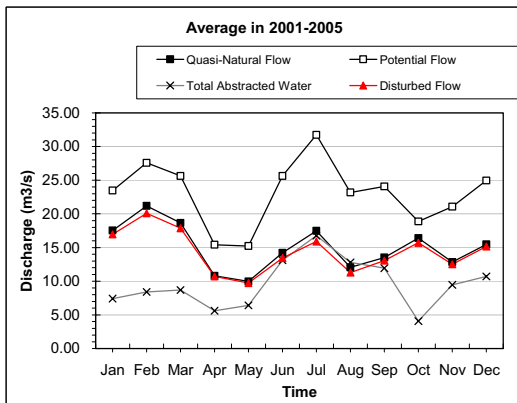
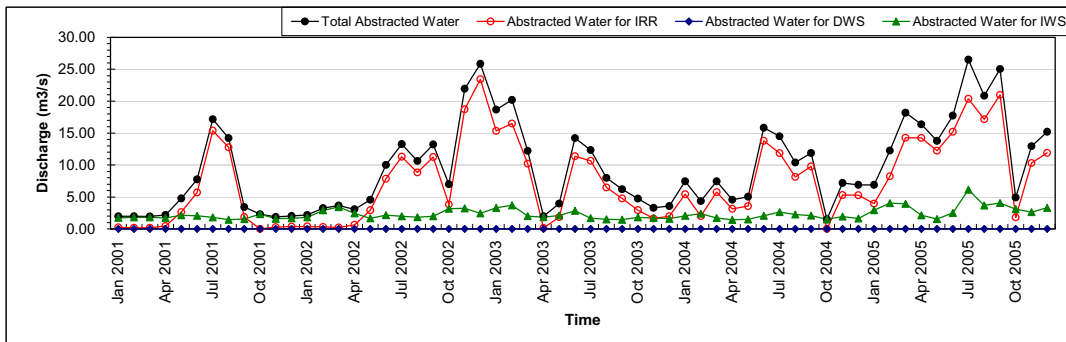
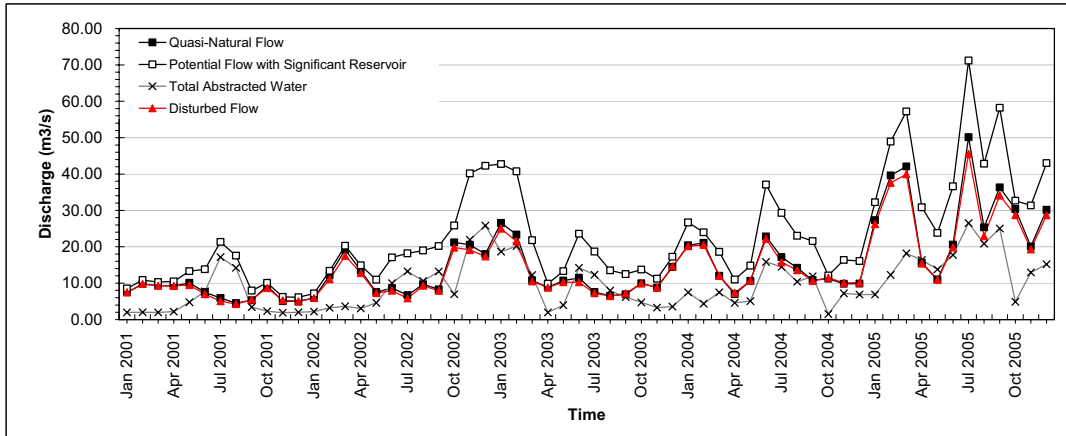
MAZ1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAZ1		



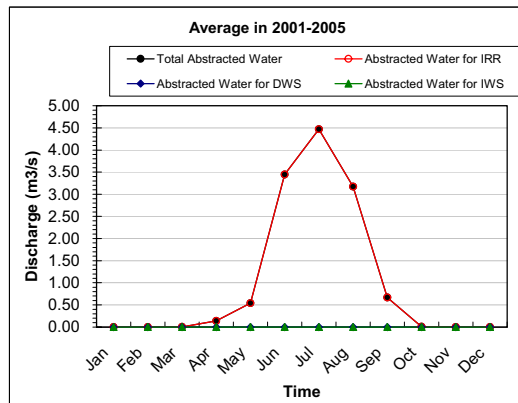
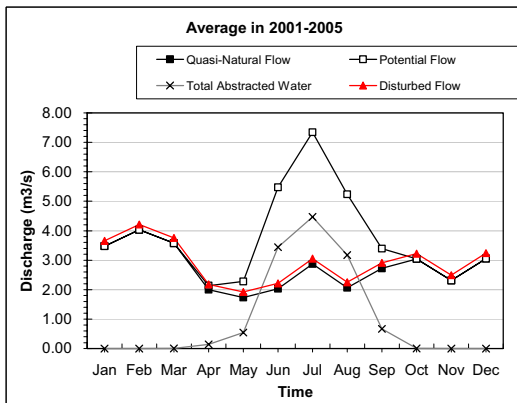
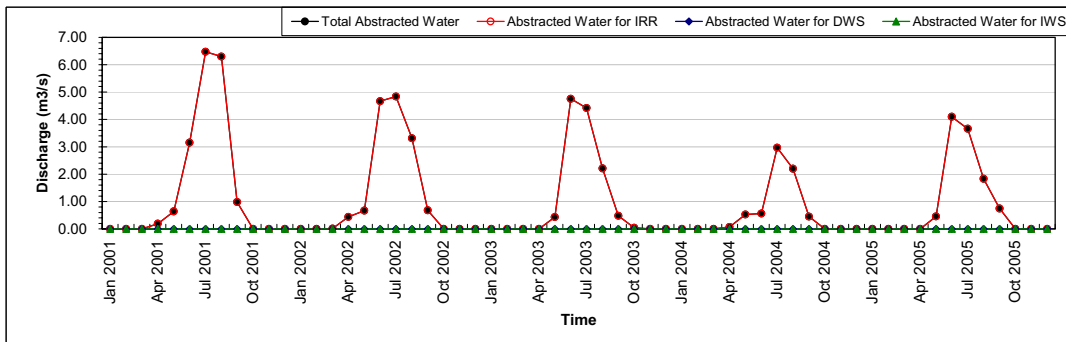
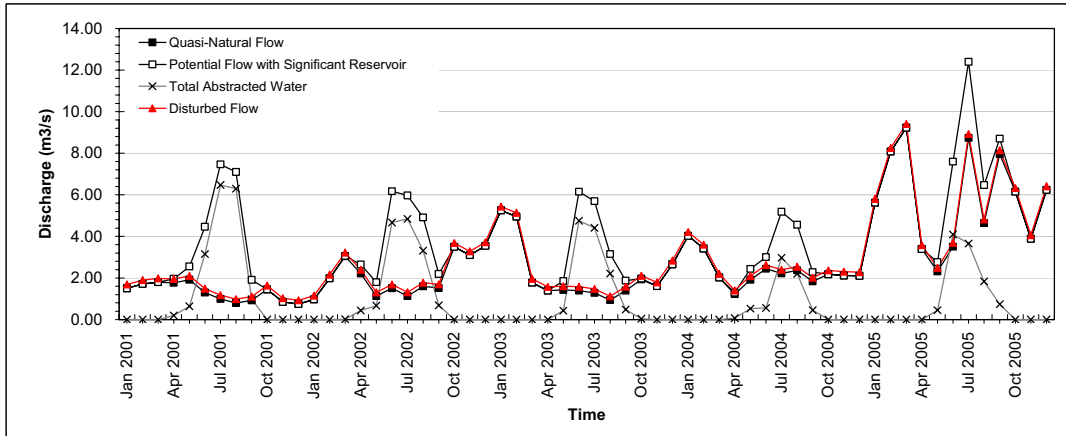
MAZ2

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAZ2		



MAZ3

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAZ3		



MAH1

Point 1: RefPoint 2: Segment	No. of RefPoint (for 1)	Catchment JICA_ID (For 2)	Re-plot TimeSeries
1	MAH1		

