

Table 1: Household water use Distribution in the study Area
Key: TWU: Total Water Used; P-Pipe Borne Water; G-Groundwater; L/Day-Litres/Day

R's No	Household Size	Bathing (L)	Clothe Washing (L)	Dish Washing (L)	Wall washing (L)	Floor Washing (L)	Drainage Washing (L)	Toilet Flushing (L)	Cleaning (l)	Auto wash (l)	Lawn Watering (l)	Occasional Uses (L)
1	5	50	25	15	20	15	30	20	50	20	00	17
2.	3	84.5	7.5	10	00	15	00	50	33.5	30	00	3.5
3.	4	37	10	25	00	20	5	35	1.2	10	00	0.5
4.	2	10	66	10	00	25	15	30	40	5	00	38
5.	4	3	45	15	00	10	20	40	50	00	00	9
6.	4	10	155	15	5	10	15	25	12	10	00	16
7.	4	15	160	10	5	5	5	25	70	20	00	13
8.	5	20	68	20	00	5	20	45	28	20	30	40
9.	6	30	51	25	00	5	15	25	30	40	00	8
10.	4	10	36	15	00	10	10	20	48	20	10	8.5
11.	3	10	158	10	00	10	15	25	35	150	00	36
12.	2	15	85	5	00	00	10	30	17.1	00	00	22
13.	4	15	195	15	00	00	00	50	58	30	00	36
14.	3	17.5	88	10	00	5	00	25	8	15	00	10
15.	4	15	85	15	00	00	00	25	65	50	00	20
16.	3	45	105	20	00	00	00	30	25	75	00	10
17.	3	20	125	12	00	00	00	40	20	00	00	23
18.	5	15	130	15	00	10	00	35	45	55	25	15
19.	5	10	80	25	00	5	00	50	15	35	00	10
20.	4	10	65	30	00	00	00	40	20	25	00	8.3
21.	3	25	70	15	00	00	00	25	10	20	00	13
22.	3	16	65	20	5	00	00	30	30	80	10	10.3
23.	3	25	115	20	10	00	5	30	25	50	15	8.0
22.	3	16	65	15	5	00	00	30	30	80	10	10.3
23.	3	25	115	15	15	5	00	25	25	50	15	8.0
24.	4	18.5	85	15	00	00	10	40	40	65	10	10
25.	3	45	75	10	00	00	00	30	35	40	15	25
26.	4	35	100	20	10	00	15	50	55	55	10	20
27.	3	20.	70	15	00	5	00	25	15	30	00	22
28	5	20	68	20	00	5	20	45	28	20	30	40

29	6	30	51	25	00	5	15	25	30	40	00	8
30	4	10	36	15	00	10	10	20	48	20	10	8.5
31	3	10	158	10	00	10	15	25	35	150	00	36
32	2	15	85	5	00	00	10	30	17.1	00	00	22
33	4	15	195	15	00	00	00	50	58	30	00	36
34	3	17.5	88	10	00	5	00	25	8	15	00	10
35	4	15	85	15	00	00	00	25	65	50	00	20
36	3	45	105	20	00	00	00	30	25	75	00	10
37	3	20	125	12	00	00	00	40	20	00	00	23
38	5	15	130	15	00	10	00	35	45	55	25	15
40	5	10	80	25	00	5	00	50	15	35	00	10
41	4	10	65	30	00	00	00	40	20	25	00	8.3
42	3	25	70	15	00	00	00	25	10	20	00	13
43	3	16	65	20	5	00	00	30	30	80	10	10.3
44	3	25	115	20	10	00	5	30	25	50	15	8.0
45	3	16	65	15	5	00	00	30	30	80	10	10.3
46	3	25	115	15	15	5	00	25	25	50	15	8.0
47	4	18.5	85	15	00	00	10	40	40	65	10	10
48	3	45	75	10	00	00	00	30	35	40	15	25
49	4	35	100	20	10	00	15	50	55	55	10	20
50	5	10	80	25	00	5	00	50	15	35	00	10
51	4	10	65	30	00	00	00	40	20	25	00	8.3
52	3	25	70	15	00	00	00	25	10	20	00	13
53	3	16	65	20	5	00	00	30	30	80	10	10.3
54	3	25	115	20	10	00	5	30	25	50	15	8.0
55	3	16	65	15	5	00	00	30	30	80	10	10.3
56	3	25	115	15	15	5	00	25	25	50	15	8.0
57	4	18.5	85	15	00	00	10	40	40	65	10	10
58	3	45	75	10	00	00	00	30	35	40	15	25
59	4	35	100	20	10	00	15	50	55	55	10	20
60	3	20.	70	15	00	5	00	25	15	30	00	22
61	5	20	68	20	00	5	20	45	28	20	30	40
62	6	30	51	25	00	5	15	25	30	40	00	8
63	4	10	36	15	00	10	10	20	48	20	10	8.5
64	3	10	158	10	00	10	15	25	35	150	00	36

65	2	15	85	5	00	00	10	30	17.1	00	00	22
66	4	15	195	15	00	00	00	50	58	30	00	36
67	3	17.5	88	10	00	5	00	25	8	15	00	10
68	4	15	85	15	00	00	00	25	65	50	00	20
69	3	45	105	20	00	00	00	30	25	75	00	10
70	3	20	125	12	00	00	00	40	20	00	00	23
71	5	15	130	15	00	10	00	35	45	55	25	15
72	5	10	80	25	00	5	00	50	15	35	00	10
73	4	10	65	30	00	00	00	40	20	25	00	8.3
74	3	25	70	15	00	00	00	25	10	20	00	13
75	3	16	65	20	5	00	00	30	30	80	10	10.3
76	5	10	80	25	00	5	00	50	15	35	00	10
77	4	10	65	30	00	00	00	40	20	25	00	8.3
78	3	25	70	15	00	00	00	25	10	20	00	13
79	3	16	65	20	5	00	00	30	30	80	10	10.3
80	3	25	115	20	10	00	5	30	25	50	15	8.0
81	3	16	65	15	5	00	00	30	30	80	10	10.3
82	3	25	115	15	15	5	00	25	25	50	15	8.0
83	4	18.5	85	15	00	00	10	40	40	65	10	10
84	3	45	75	10	00	00	00	30	35	40	15	25
85	4	35	100	20	10	00	15	50	55	55	10	20
86	3	20.	70	15	00	5	00	25	15	30	00	22
87	5	20	68	20	00	5	20	45	28	20	30	40
88	6	30	51	25	00	5	15	25	30	40	00	8
89	4	10	36	15	00	10	10	20	48	20	10	8.5
90	3	10	158	10	00	10	15	25	35	150	00	36
91	2	15	85	5	00	00	10	30	17.1	00	00	22
92	4	15	195	15	00	00	00	50	58	30	00	36
93	3	17.5	88	10	00	5	00	25	8	15	00	10
94	4	15	85	15	00	00	00	25	65	50	00	20
95	3	45	105	20	00	00	00	30	25	75	00	10
96	3	20	125	12	00	00	00	40	20	00	00	23
97	5	15	130	15	00	10	00	35	45	55	25	15
98	5	10	80	25	00	5	00	50	15	35	00	10
99	4	10	65	30	00	00	00	40	20	25	00	8.3

100	3	25	70	15	00	00	00	25	10	20	00	13
101	3	16	65	20	5	00	00	30	30	80	10	10.3
102	5	10	80	25	00	5	00	50	15	35	00	10
103	4	10	65	30	00	00	00	40	20	25	00	8.3
104	3	25	70	15	00	00	00	25	10	20	00	13
105	3	16	65	20	5	00	00	30	30	80	10	10.3
106	3	25	115	20	10	00	5	30	25	50	15	8.0
107	3	16	65	15	5	00	00	30	30	80	10	10.3
108	3	25	115	15	15	5	00	25	25	50	15	8.0
109	4	18.5	85	15	00	00	10	40	40	65	10	10
110	3	45	75	10	00	00	00	30	35	40	15	25
111	4	35	100	20	10	00	15	50	55	55	10	20
112	3	20.	70	15	00	5	00	25	15	30	00	22
113	5	20	68	20	00	5	20	45	28	20	30	40
114	6	30	51	25	00	5	15	25	30	40	00	8
115	4	10	36	15	00	10	10	20	48	20	10	8.5
116	3	10	158	10	00	10	15	25	35	150	00	36
117	2	15	85	5	00	00	10	30	17.1	00	00	22
118	4	15	195	15	00	00	00	50	58	30	00	36
119	3	17.5	88	10	00	5	00	25	8	15	00	10
120	4	15	85	15	00	00	00	25	65	50	00	20
121	3	45	105	20	00	00	00	30	25	75	00	10
122	3	20	125	12	00	00	00	40	20	00	00	23
123	5	15	130	15	00	10	00	35	45	55	25	15
124	5	10	80	25	00	5	00	50	15	35	00	10
124	4	10	65	30	00	00	00	40	20	25	00	8.3
125	3	25	70	15	00	00	00	25	10	20	00	13
126	3	16	65	20	5	00	00	30	30	80	10	10.3
127	4	35	100	20	10	00	15	50	55	55	10	20
128	3	20.	70	15	00	5	00	25	15	30	00	22
129	5	20	68	20	00	5	20	45	28	20	30	40
130	6	30	51	25	00	5	15	25	30	40	00	8
131	4	10	36	15	00	10	10	20	48	20	10	8.5
131	3	10	158	10	00	10	15	25	35	150	00	36
132	2	15	85	5	00	00	10	30	17.1	00	00	22

133	4	15	195	15	00	00	00	50	58	30	00	36
134	3	17.5	88	10	00	5	00	25	8	15	00	10
135	4	15	85	15	00	00	00	25	65	50	00	20
136	3	45	105	20	00	00	00	30	25	75	00	10
137	3	20	125	12	00	00	00	40	20	00	00	23
138	5	15	130	15	00	10	00	35	45	55	25	15
139	5	10	80	25	00	5	00	50	15	35	00	10
140	4	10	65	30	00	00	00	40	20	25	00	8.3
141	3	25	70	15	00	00	00	25	10	20	00	13
142	3	16	65	20	5	00	00	30	30	80	10	10.3
143	4	35	100	20	10	00	15	50	55	55	10	20
144	3	20.	70	15	00	5	00	25	15	30	00	22
145	5	20	68	20	00	5	20	45	28	20	30	40
146	6	30	51	25	00	5	15	25	30	40	00	8
147	4	10	36	15	00	10	10	20	48	20	10	8.5
148	3	10	158	10	00	10	15	25	35	150	00	36
149	2	15	85	5	00	00	10	30	17.1	00	00	22
150	4	15	195	15	00	00	00	50	58	30	00	36
151	3	17.5	88	10	00	5	00	25	8	15	00	10
152	4	15	85	15	00	00	00	25	65	50	00	20
153	3	45	105	20	00	00	00	30	25	75	00	10
154	3	20	125	12	00	00	00	40	20	00	00	23
156	5	15	130	15	00	10	00	35	45	55	25	15
157	5	10	80	25	00	5	00	50	15	35	00	10
158	4	10	65	30	00	00	00	40	20	25	00	8.3
159	3	25	70	15	00	00	00	25	10	20	00	13
160	3	16	65	20	5	00	00	30	30	80	10	10.3
161	4	35	100	20	10	00	15	50	55	55	10	20
162	3	20.	70	15	00	5	00	25	15	30	00	22
163	5	20	68	20	00	5	20	45	28	20	30	40
164	6	30	51	25	00	5	15	25	30	40	00	8
165	4	10	36	15	00	10	10	20	48	20	10	8.5
166	3	10	158	10	00	10	15	25	35	150	00	36
167	2	15	85	5	00	00	10	30	17.1	00	00	22
168	4	15	195	15	00	00	00	50	58	30	00	36

169	3	17.5	88	10	00	5	00	25	8	15	00	10
170	4	15	85	15	00	00	00	25	65	50	00	20
171	3	45	105	20	00	00	00	30	25	75	00	10
172	3	20	125	12	00	00	00	40	20	00	00	23
173	5	15	130	15	00	10	00	35	45	55	25	15
174	5	10	80	25	00	5	00	50	15	35	00	10
175	4	10	65	30	00	00	00	40	20	25	00	8.3
176	3	25	70	15	00	00	00	25	10	20	00	13
177	3	16	65	20	5	00	00	30	30	80	10	10.3
178	4	35	100	20	10	00	15	50	55	55	10	20
179	3	20.	70	15	00	5	00	25	15	30	00	22
180	5	20	68	20	00	5	20	45	28	20	30	40
181	6	30	51	25	00	5	15	25	30	40	00	8
182	4	10	36	15	00	10	10	20	48	20	10	8.5
183	3	10	158	10	00	10	15	25	35	150	00	36
184	2	15	85	5	00	00	10	30	17.1	00	00	22
185	4	15	195	15	00	00	00	50	58	30	00	36
186	3	17.5	88	10	00	5	00	25	8	15	00	10
187	4	15	85	15	00	00	00	25	65	50	00	20
188	3	45	105	20	00	00	00	30	25	75	00	10
189	3	20	125	12	00	00	00	40	20	00	00	23
190	5	15	130	15	00	10	00	35	45	55	25	15
191	5	10	80	25	00	5	00	50	15	35	00	10
192	4	10	65	30	00	00	00	40	20	25	00	8.3
193	3	25	70	15	00	00	00	25	10	20	00	13
194	3	16	65	20	5	00	00	30	30	80	10	10.3
195	4	35	100	20	10	00	15	50	55	55	10	20
196	3	20.	70	15	00	5	00	25	15	30	00	22
197	5	20	68	20	00	5	20	45	28	20	30	40
198	6	30	51	25	00	5	15	25	30	40	00	8
199	4	10	36	15	00	10	10	20	48	20	10	8.5
200	3	10	158	10	00	10	15	25	35	150	00	36
201	2	15	85	5	00	00	10	30	17.1	00	00	22
202	4	15	195	15	00	00	00	50	58	30	00	36
203	3	17.5	88	10	00	5	00	25	8	15	00	10

204	4	15	85	15	00	00	00	25	65	50	00	20
205	3	45	105	20	00	00	00	30	25	75	00	10
206	3	20	125	12	00	00	00	40	20	00	00	23
207	5	15	130	15	00	10	00	35	45	55	25	15
208	5	10	80	25	00	5	00	50	15	35	00	10
209	4	10	65	30	00	00	00	40	20	25	00	8.3
210	3	25	70	15	00	00	00	25	10	20	00	13
211	3	16	65	20	5	00	00	30	30	80	10	10.3
212	4	35	100	20	10	00	15	50	55	55	10	20
213	3	20.	70	15	00	5	00	25	15	30	00	22
214	5	20	68	20	00	5	20	45	28	20	30	40
215	6	30	51	25	00	5	15	25	30	40	00	8
216	4	10	36	15	00	10	10	20	48	20	10	8.5
217	3	10	158	10	00	10	15	25	35	150	00	36
218	2	15	85	5	00	00	10	30	17.1	00	00	22
219	4	15	195	15	00	00	00	50	58	30	00	36
220	3	17.5	88	10	00	5	00	25	8	15	00	10
221	4	15	85	15	00	00	00	25	65	50	00	20
222	3	45	105	20	00	00	00	30	25	75	00	10
223	3	20	125	12	00	00	00	40	20	00	00	23
224	5	15	130	15	00	10	00	35	45	55	25	15
225	5	10	80	25	00	5	00	50	15	35	00	10
226	4	10	65	30	00	00	00	40	20	25	00	8.3
227	3	25	70	15	00	00	00	25	10	20	00	13
228	3	16	65	20	5	00	00	30	30	80	10	10.3
229	2	15	85	5	00	00	10	30	17.1	00	00	22
230	4	35	100	20	10	00	15	50	55	55	10	20
231	3	20.	70	15	00	5	00	25	15	30	00	22
232	5	20	68	20	00	5	20	45	28	20	30	40
233	6	30	51	25	00	5	15	25	30	40	00	8
234	4	10	36	15	00	10	10	20	48	20	10	8.5
235	3	10	158	10	00	10	15	25	35	150	00	36
236	2	15	85	5	00	00	10	30	17.1	00	00	22
237	4	15	195	15	00	00	00	50	58	30	00	36
238	3	17.5	88	10	00	5	00	25	8	15	00	10

239	4	15	85	15	00	00	00	25	65	50	00	20
240	3	45	105	20	00	00	00	30	25	75	00	10
241	3	20	125	12	00	00	00	40	20	00	00	23
242	5	15	130	15	00	10	00	35	45	55	25	15
243	5	10	80	25	00	5	00	50	15	35	00	10
244	4	10	65	30	00	00	00	40	20	25	00	8.3
245	3	25	70	15	00	00	00	25	10	20	00	13
246	3	16	65	20	5	00	00	30	30	80	10	10.3
247	4	35	100	20	10	00	15	50	55	55	10	20
248	3	20.	70	15	00	5	00	25	15	30	00	22
249	5	20	68	20	00	5	20	45	28	20	30	40
250	6	30	51	25	00	5	15	25	30	40	00	8
241	4	10	36	15	00	10	10	20	48	20	10	8.5
252	3	10	158	10	00	10	15	25	35	150	00	36
253	2	15	85	5	00	00	10	30	17.1	00	00	22
254	4	15	195	15	00	00	00	50	58	30	00	36
255	3	17.5	88	10	00	5	00	25	8	15	00	10
256	4	15	85	15	00	00	00	25	65	50	00	20
257	3	45	105	20	00	00	00	30	25	75	00	10
258	3	20	125	12	00	00	00	40	20	00	00	23
259	5	15	130	15	00	10	00	35	45	55	25	15
260	5	10	80	25	00	5	00	50	15	35	00	10
261	2	15	85	5	00	00	10	30	17.1	00	00	22
262	4	35	100	20	10	00	15	50	55	55	10	20
263	3	20.	70	15	00	5	00	25	15	30	00	22
264	5	20	68	20	00	5	20	45	28	20	30	40
265	6	30	51	25	00	5	15	25	30	40	00	8
266	4	10	36	15	00	10	10	20	48	20	10	8.5
267	3	10	158	10	00	10	15	25	35	150	00	36
268	3	45	105	20	00	00	00	30	25	75	00	10
269	3	20	125	12	00	00	00	40	20	00	00	23