

DATA BOOK D

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D-1 INPUT DATA FOR SIMULATION

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KATHMANDU GROUNDWATER BASIN JICA, 1990

Node Number : 1098
 Element Number: 1212

Transmissivity Classification Number: 8
 Maximum Error allowed 0.5m

Geophysical Parameters

Class	Tx(m ² /day)	Ty(m ² /day)
1	10.0	10.0
2	25.0	25.0
3	75.0	75.0
4	150.0	150.0
5	300.0	300.0
6	500.0	500.0
7	700.0	700.0
8	25.0	25.0

LEAKAGE FACTOR : 0.00033 (m/day)

MESH DATA

Node	Longitude	Latitude	Zlow	Zupp	Zground
1	0 140.581	71.431	1256.16	1336.00	1400.
2	0 141.081	71.004	1253.91	1332.32	1400.
3	0 141.680	70.809	1254.87	1330.96	1400.
4	0 142.339	70.394	1254.32	1335.56	1400.
5	0 143.430	68.939	1234.81	1334.08	1400.
6	0 143.885	68.616	1223.20	1333.36	1400.
7	0 144.377	68.572	1222.33	1333.15	1400.
8	0 145.286	68.172	1236.65	1320.42	1400.
9	0 145.404	67.576	1235.90	1308.57	1400.
10	0 137.559	71.219	1253.24	1335.53	1400.
11	0 138.082	71.119	1251.57	1339.33	1371.62
12	0 138.595	71.005	1250.19	1333.72	1399.90
13	0 138.584	70.507	1252.14	1329.75	1363.00
14	0 139.057	70.513	1252.90	1328.94	1364.29
15	0 139.055	70.985	1252.06	1334.13	1403.02
16	0 139.402	70.657	1254.71	1328.40	1378.83
17	0 139.823	70.548	1254.28	1328.17	1389.48
18	0 140.014	70.989	1254.44	1332.75	1393.90
19	0 140.307	70.401	1245.21	1322.27	1358.80
20	0 140.587	70.995	1257.32	1332.02	1380.00
21	0 141.093	70.520	1255.22	1327.69	1367.31
22	0 141.568	70.494	1254.57	1327.08	1402.57
23	0 142.079	69.839	1254.70	1333.07	1399.77
24	0 142.583	69.599	1253.55	1338.73	1399.94
25	0 143.132	69.390	1244.48	1336.23	1405.76
26	0 143.033	68.985	1238.10	1335.81	1410.10
27	0 143.546	68.466	1219.93	1334.88	1412.09
28	0 144.046	67.977	1210.08	1329.14	1378.20
29	0 144.529	67.463	1228.23	1314.08	1380.77
30	0 145.024	66.994	1236.16	1303.43	1393.17
31	0 145.654	67.028	1236.95	1301.82	1401.74
32	0 145.493	66.304	1238.29	1292.52	1412.31
33	0 136.822	70.486	1258.74	1334.53	1392.55
34	0 137.065	70.980	1257.68	1333.38	1379.76
35	0 137.586	70.501	1254.10	1335.66	1360.00
36	0 138.070	70.488	1250.11	1328.91	1359.77
37	0 138.076	70.013	1243.31	1322.30	1349.23
38	0 138.587	70.023	1242.25	1322.17	1360.00
39	0 139.049	70.156	1245.06	1321.25	1360.00
40	0 139.066	69.763	1225.02	1319.99	1360.00
41	0 139.495	69.831	1249.98	1319.86	1358.00
42	0 139.555	70.175	1253.09	1324.20	1363.80
43	0 140.025	70.014	1245.22	1321.89	1360.00
44	0 140.556	70.020	1245.84	1320.84	1361.35
45	0 141.086	70.019	1251.44	1322.24	1360.34
46	0 141.589	69.504	1249.57	1324.49	1394.27
47	0 142.065	68.991	1240.76	1334.17	1395.97
48	0 142.549	68.487	1215.74	1337.02	1352.07
49	0 143.039	67.984	1207.30	1332.32	1341.50
50	0 143.549	67.469	1209.71	1312.50	1341.88

Node	Longitude	Latitude	Zlow	Zupp	Zground
51	0 144.046	66.985	1220.12	1300.59	1351.42
52	0 144.785	66.429	1231.98	1290.76	1396.91
53	0 136.558	69.068	1264.25	1333.35	1384.64
54	0 136.281	69.379	1285.44	1327.95	1380.28
55	0 137.050	69.476	1245.78	1320.31	1360.00
56	0 137.069	70.011	1245.59	1338.49	1361.43
57	0 137.575	70.001	1248.95	1326.88	1358.76
58	0 137.668	69.489	1222.68	1321.11	1361.88
59	0 138.311	69.515	1230.75	1320.67	1360.64
60	0 138.748	69.340	1196.31	1316.69	1346.13
61	0 139.161	69.424	1197.69	1315.91	1347.69
62	0 139.350	69.360	1197.69	1315.91	1345.09
63	0 140.021	69.509	1237.98	1319.91	1361.18
64	0 140.558	69.500	1222.17	1322.18	1371.61
65	0 141.080	68.975	1212.81	1324.40	1363.49
66	0 141.583	68.478	1199.91	1331.58	1342.45
67	0 142.076	67.992	1198.17	1332.19	1341.00
68	0 142.554	67.479	1189.23	1322.78	1345.00
69	0 143.037	66.981	1187.87	1317.65	1348.00
70	0 143.375	66.542	1202.74	1301.40	1385.00
71	0 133.886	74.081	1273.59	1323.00	1600.00
72	0 134.462	74.076	1277.50	1324.69	1600.00
73	0 134.993	74.111	1286.39	1327.90	1600.00
74	0 135.078	73.559	1269.30	1330.99	1600.00
75	0 135.053	73.009	1296.87	1331.45	1541.16
76	0 135.699	72.715	1295.90	1334.63	1582.90
77	0 135.553	73.401	1293.91	1334.65	1597.29
78	0 137.026	68.958	1248.01	1319.94	1361.62
79	0 137.548	68.969	1219.55	1317.17	1360.48
80	0 137.645	68.546	1198.35	1311.37	1364.79
81	0 138.046	68.472	1163.51	1304.11	1349.98
82	0 138.051	68.967	1187.91	1314.68	1349.44
83	0 138.486	69.177	1212.48	1317.98	1339.93
84	0 138.651	68.872	1194.61	1312.19	1340.93
85	0 138.574	68.465	1134.98	1301.81	1344.29
86	0 139.032	68.474	1124.95	1301.09	1356.88
87	0 139.032	68.988	1200.14	1309.78	1345.67
88	0 139.537	68.988	1185.87	1312.90	1360.00
89	0 140.013	68.972	1186.65	1314.85	1360.00
90	0 140.554	68.467	1175.21	1319.96	1360.00
91	0 141.082	67.977	1179.22	1320.40	1340.00
92	0 141.572	67.473	1179.81	1318.12	1343.55
93	0 141.941	66.871	1178.93	1314.00	1385.00
94	0 142.636	66.772	1186.19	1302.49	1382.44
95	0 145.501	65.304	1249.57	1277.19	1459.66
96	0 145.763	64.395	1247.76	1268.02	1413.63
97	0 133.719	73.578	1269.10	1323.40	1600.00
98	0 134.546	73.488	1286.61	1328.56	1586.67
99	0 134.097	72.996	1268.69	1326.51	1480.19
100	0 134.481	72.429	1274.26	1329.90	1401.26

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
101	0 135.265	72.305	1297.11	1334.37	1488.75
102	0 134.772	71.995	1286.24	1330.06	1393.89
103	0 134.944	71.483	1294.32	1333.14	1369.71
104	0 135.535	71.421	1292.22	1332.20	1414.55
105	0 135.859	71.025	1284.99	1332.60	1430.04
106	0 135.997	70.584	1283.08	1332.75	1401.51
107	0 138.030	67.969	1157.77	1300.90	1343.52
108	0 138.557	67.958	1121.83	1299.95	1355.34
109	0 139.028	67.968	1114.67	1300.19	1360.00
110	0 139.528	68.478	1136.70	1306.34	1360.00
111	0 140.000	67.965	1125.97	1309.86	1360.00
112	0 140.543	67.470	1151.63	1317.74	1339.50
113	0 141.205	66.928	1175.38	1316.03	1381.70
114	0 144.049	64.925	1243.63	1236.33	1394.46
115	0 144.805	65.044	1246.03	1261.07	1370.23
116	0 145.027	64.457	1251.03	1259.63	1340.00
117	0 145.028	63.952	1248.97	1275.65	1340.00
118	0 145.895	63.640	1246.81	1283.31	1434.23
119	0 133.693	72.995	1262.42	1325.44	1418.85
120	0 133.559	72.481	1261.58	1328.43	1373.65
121	0 134.064	71.994	1264.32	1329.55	1379.93
122	0 134.564	71.501	1285.87	1331.50	1379.61
123	0 135.058	71.016	1296.47	1332.54	1360.00
124	0 135.483	70.512	1295.41	1332.61	1360.00
125	0 135.710	70.007	1288.31	1333.99	1389.13
126	0 138.206	67.528	1119.47	1299.60	1360.00
127	0 138.654	67.381	1093.58	1296.43	1360.00
128	0 138.993	67.398	1097.63	1298.10	1359.50
129	0 139.514	67.466	1113.59	1304.62	1352.93
130	0 139.508	66.980	1106.44	1300.39	1344.17
131	0 140.000	66.977	1117.85	1304.63	1337.82
132	0 140.005	66.479	1100.82	1298.67	1340.50
133	0 140.531	66.251	1120.97	1299.38	1415.26
134	0 140.587	66.789	1127.63	1308.24	1393.37
135	0 142.742	65.260	1178.18	1219.23	1406.29
136	0 143.356	64.831	1199.50	1188.23	1365.18
137	0 144.038	63.961	1226.95	1210.76	1339.38
138	0 144.508	63.440	1239.89	1253.36	1339.65
139	0 145.014	62.933	1248.81	1270.00	1348.42
140	0 145.565	62.927	1247.49	1278.47	1398.73
141	0 130.998	74.433	1235.13	1315.03	1380.
142	0 131.342	73.974	1235.27	1315.56	1400.64
143	0 131.620	73.418	1232.06	1316.56	1400.
144	0 132.215	73.261	1235.63	1320.18	1400.
145	0 132.338	72.706	1235.06	1324.38	1400.
146	0 133.062	72.844	1256.48	1323.64	1400.
147	0 133.049	71.996	1245.39	1330.88	1360.00
148	0 133.570	71.501	1260.30	1329.49	1360.00
149	0 133.042	70.993	1227.02	1327.26	1360.00
150	0 133.597	71.001	1257.02	1328.72	1360.00
151	0 134.061	70.996	1264.26	1333.96	1360.00
152	0 134.042	70.479	1258.28	1322.77	1360.00
153	0 134.559	70.508	1286.22	1331.09	1360.00
154	0 135.056	70.020	1297.24	1337.58	1360.00
155	0 135.402	69.639	1292.50	1333.49	1387.17
156	0 138.037	66.960	1079.03	1289.90	1360.00
157	0 138.576	66.970	1090.09	1291.76	1360.00
158	0 139.032	66.977	1093.10	1296.50	1354.55
159	0 139.039	66.466	1072.61	1284.15	1339.78
160	0 139.531	66.478	1098.41	1294.81	1337.02
161	0 139.595	65.992	1100.09	1287.11	1339.27
162	0 140.006	65.991	1103.37	1288.28	1348.03
163	0 140.578	65.774	1120.04	1278.89	1410.93
164	0 141.135	65.879	1128.99	1288.13	1418.41
165	0 141.664	65.818	1171.66	1259.35	1409.97
166	0 141.991	65.265	1177.50	1233.56	1399.44
167	0 142.543	64.466	1138.04	1157.57	1340.00
168	0 143.023	63.972	1102.16	1104.66	1339.97
169	0 143.535	63.444	1145.08	1128.15	1340.00
170	0 144.034	62.940	1180.27	1203.81	1338.58
171	0 144.522	62.441	1250.24	1265.86	1347.69
172	0 145.264	62.190	1249.96	1290.97	1399.85
173	0 145.914	61.666	1250.26	1293.80	1399.52
174	0 146.310	60.864	1249.47	1296.26	1399.74
175	0 146.595	60.134	1246.93	1297.42	1400.
176	0 130.066	74.138	1237.17	1314.96	1380.
177	0 130.572	73.525	1235.76	1316.36	1370.
178	0 131.083	73.007	1225.75	1313.23	1375.
179	0 131.583	72.489	1219.86	1313.62	1360.
180	0 132.078	71.990	1225.82	1319.35	1360.00

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
181	0 132.563	71.500	1226.18	1321.41	1360.00
182	0 132.085	71.010	1202.57	1300.96	1328.70
183	0 132.561	70.997	1215.09	1319.84	1360.00
184	0 132.563	70.468	1176.36	1301.39	1340.00
185	0 133.038	70.484	1199.78	1308.44	1340.00
186	0 133.681	70.486	1248.96	1320.09	1360.00
187	0 133.579	70.010	1243.02	1319.43	1349.57
188	0 134.051	70.007	1255.70	1321.11	1356.18
189	0 134.564	69.372	1299.86	1320.75	1381.50
190	0 135.025	69.345	1298.44	1325.24	1380.73
191	0 135.039	68.973	1296.78	1323.25	1362.35
192	0 135.612	69.237	1291.41	1335.49	1396.23
193	0 136.146	69.074	1289.85	1329.07	1361.16
194	0 136.622	68.774	1267.29	1319.15	1361.25
195	0 137.044	68.494	1238.36	1309.76	1320.74
196	0 138.199	66.389	1031.47	1280.65	1357.03
197	0 138.577	66.506	1074.41	1285.79	1352.80
198	0 138.479	66.103	1028.46	1280.12	1339.53
199	0 138.608	65.746	1045.25	1279.62	1325.93
200	0 138.830	66.054	1041.17	1280.21	1339.41
201	0 139.157	65.991	1061.76	1281.00	1332.32
202	0 139.019	65.672	1071.80	1279.95	1327.89
203	0 139.531	65.456	1108.84	1277.30	1340.00
204	0 140.001	65.470	1107.14	1279.02	1363.05
205	0 140.690	65.364	1129.90	1268.01	1415.75
206	0 141.062	64.983	1173.27	1255.45	1377.59
207	0 141.561	64.455	1168.06	1214.77	1340.00
208	0 142.055	63.955	1124.15	1172.84	1339.99
209	0 142.532	63.458	1013.30	1085.26	1339.98
210	0 143.021	62.933	1034.92	1106.75	1340.35
211	0 143.542	62.431	1170.83	1221.46	1329.34
212	0 144.035	61.962	1184.98	1269.90	1339.50
213	0 144.899	61.667	1258.88	1294.03	1381.62
214	0 145.016	60.946	1255.55	1299.01	1362.09
215	0 145.530	61.460	1250.76	1294.82	1393.47
216	0 145.518	60.442	1247.64	1299.09	1395.91
217	0 146.030	59.739	1249.54	1297.62	1400.
218	0 128.483	73.855	1239.65	1315.91	1380.
219	0 129.334	73.960	1239.92	1314.52	1380.
220	0 129.573	73.490	1237.08	1316.27	1370.00
221	0 130.070	72.991	1237.17	1309.05	1365.00
222	0 130.575	72.473	1210.39	1302.91	1359.15
223	0 131.088	71.976	1205.54	1300.76	1342.06
224	0 131.596	71.501	1219.25	1307.31	1342.33
225	0 131.604	71.008	1197.17	1295.19	1320.57
226	0 131.617	70.496	1179.37	1280.62	1325.48
227	0 132.086	70.469	1195.46	1287.73	1355.17
228	0 132.088	70.000	1167.79	1279.69	1320.00
229	0 132.543	69.998	1177.14	1299.50	1320.00
230	0 132.595	69.616	1163.65	1292.19	1320.00
231	0 132.969	69.938	1196.33	1302.16	1320.00
232	0 133.031	69.488	1178.45	1298.16	1320.00
233	0 133.576	69.488	1235.78	1308.59	1331.05
234	0 134.049	69.474	1260.60	1316.86	1359.87
235	0 134.051	68.970	1265.68	1313.51	1339.28
236	0 134.572	68.969	1295.83	1320.61	1393.85
237	0 134.541	68.450	1294.51	1319.15	1340.10
238	0 135.041	68.464	1294.98	1319.40	1355.26
239	0 135.042	67.957	1296.14	1317.19	1342.16
240	0 135.562	67.953	1290.75	1316.71	1360.00
241	0 135.660	68.576	1293.88	1322.70	1360.00
242	0 136.238	68.524	1284.28	1319.70	1363.06
243	0 136.049	67.952	1284.66	1318.24	1360.00
244	0 136.647	68.132	1256.59	1305.97	1319.96
245	0 137.187	67.988	1225.10	1302.24	1324.15
246	0 136.820	67.463	1234.08	1301.37	1318.93
247	0 137.040	66.959	1187.66	1296.92	1321.40
248	0 137.550	66.725	1051.24	1283.89	1360.00
249	0 137.694	66.406	1028.00	1280.66	1360.00
250	0 137.822	65.894	1027.65	1280.12	1337.13
251	0 138.165	65.982	1020.36	1280.11	1360.00
252	0 138.025	65.455	1034.63	1275.29	1319.97
253	0 138.567	65.347	1051.99	1276.87	1330.99
254	0 138.551	64.960	1081.98	1272.03	1336.95
255	0 139.013	64.959	1097.08	1271.54	1340.00
256	0 139.029	65.348	1082.50	1275.98	1338.59
257	0 139.510	64.956	1116.90	1270.80	1340.00
258	0 139.998	64.956	1126.21	1267.96	1355.67
259	0 140.548	64.726	1164.03	1258.58	1373.20
260	0 141.054	63.937	1159.20	1222.03	1340.00

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
261	0 141.569	63.438	1083.62	1121.93	1332.07
262	0 142.035	62.946	1043.64	1090.09	1324.30
263	0 142.526	62.442	1035.97	1102.69	1328.75
264	0 143.031	61.948	1114.49	1167.11	1320.00
265	0 143.524	61.451	1184.79	1274.89	1338.79
266	0 144.038	60.937	1205.66	1266.24	1338.99
267	0 144.517	60.442	1256.04	1290.24	1336.69
268	0 145.015	59.935	1252.80	1296.18	1372.26
269	0 145.605	59.158	1250.98	1297.18	1422.43
270	0 127.837	73.747	1239.88	1316.08	1380.
271	0 128.580	73.490	1236.64	1317.92	1370.55
272	0 129.067	72.993	1233.09	1316.98	1360.00
273	0 129.574	72.474	1212.26	1301.16	1360.00
274	0 130.072	71.980	1201.94	1298.51	1331.37
275	0 130.542	71.476	1196.75	1283.37	1325.78
276	0 130.553	70.966	1188.74	1280.37	1322.74
277	0 131.088	70.995	1181.90	1281.66	1322.58
278	0 131.084	70.637	1164.35	1279.71	1315.49
279	0 131.237	70.229	1167.34	1278.53	1320.00
280	0 130.808	70.029	1119.62	1277.81	1311.59
281	0 131.196	69.836	1138.95	1270.37	1320.00
282	0 131.605	69.983	1136.23	1276.97	1320.00
283	0 131.604	69.476	1107.23	1256.47	1320.00
284	0 132.135	69.584	1136.20	1273.74	1320.00
285	0 132.525	69.241	1166.28	1283.36	1320.00
286	0 132.567	68.744	1187.25	1270.17	1320.00
287	0 133.031	68.941	1195.42	1286.89	1320.00
288	0 133.537	68.959	1239.92	1305.26	1329.27
289	0 133.551	68.426	1248.36	1300.19	1320.72
290	0 134.045	68.441	1282.74	1309.64	1321.30
291	0 134.032	67.952	1281.18	1314.65	1320.00
292	0 134.350	67.761	1296.80	1317.14	1321.11
293	0 134.617	68.049	1295.98	1317.91	1337.57
294	0 134.693	67.762	1297.04	1317.54	1326.78
295	0 134.598	67.444	1287.93	1318.27	1331.72
296	0 135.021	67.439	1286.21	1317.13	1350.04
297	0 135.536	67.419	1263.06	1318.49	1356.98
298	0 136.045	67.426	1253.32	1308.29	1341.80
299	0 136.048	66.955	1242.89	1301.86	1320.29
300	0 136.553	66.958	1204.53	1299.26	1319.73
301	0 136.550	66.464	1122.30	1289.84	1320.69
302	0 137.048	66.464	1068.97	1284.83	1336.54
303	0 137.017	65.977	1041.81	1281.43	1352.27
304	0 137.368	65.959	1033.30	1280.04	1344.55
305	0 137.554	65.554	1024.39	1278.73	1329.08
306	0 137.688	65.081	1033.79	1271.82	1321.21
307	0 138.030	64.964	1043.45	1271.77	1319.58
308	0 138.450	64.514	1088.57	1268.89	1327.29
309	0 139.017	64.446	1160.68	1261.38	1340.00
310	0 139.501	64.462	1169.27	1259.06	1340.00
311	0 140.003	63.948	1170.43	1243.26	1340.00
312	0 140.529	63.430	1109.13	1194.99	1339.14
313	0 141.044	62.929	1080.08	1129.85	1335.77
314	0 141.535	62.437	1017.56	1087.11	1318.95
315	0 142.032	61.931	1048.57	1086.43	1319.72
316	0 142.524	61.443	1162.24	1166.75	1320.00
317	0 143.012	60.939	1189.17	1230.47	1321.11
318	0 143.536	60.433	1246.45	1271.85	1323.21
319	0 144.027	59.937	1257.27	1267.06	1329.69
320	0 144.511	59.441	1254.98	1294.76	1387.68
321	0 144.955	58.794	1257.38	1298.92	1439.39
322	0 127.120	73.480	1240.00	1316.87	1400.
323	0 126.614	72.968	1240.00	1316.39	1400.
324	0 127.144	72.738	1240.00	1316.77	1380.00
325	0 127.561	72.450	1238.50	1316.89	1370.
326	0 128.055	72.964	1238.69	1318.11	1365.00
327	0 128.571	72.471	1228.39	1306.56	1359.
328	0 129.087	71.975	1211.89	1299.81	1350.55
329	0 129.579	71.458	1198.44	1283.25	1343.06
330	0 130.057	70.979	1192.36	1280.00	1328.53
331	0 130.057	70.471	1184.89	1279.33	1328.07
332	0 130.598	70.465	1111.96	1279.51	1321.02
333	0 130.418	70.146	1159.86	1278.39	1328.66
334	0 130.456	69.780	1122.00	1274.55	1322.84
335	0 130.529	69.366	1103.77	1269.62	1309.89
336	0 130.855	69.700	1083.73	1266.02	1310.68
337	0 131.162	69.428	1081.77	1253.01	1320.00
338	0 131.064	68.939	1057.45	1244.22	1320.00
339	0 131.595	68.955	1074.37	1252.81	1322.38
340	0 132.072	68.953	1091.33	1258.75	1320.00

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
341	0 132.070	68.436	1054.30	1233.13	1320.00
342	0 132.572	68.329	1205.83	1261.14	1320.00
343	0 133.035	68.436	1243.90	1277.15	1320.00
344	0 133.034	67.943	1220.73	1274.66	1320.95
345	0 133.540	68.044	1258.13	1300.15	1320.00
346	0 133.395	67.594	1228.75	1296.09	1315.76
347	0 133.785	67.593	1255.58	1299.36	1313.15
348	0 133.894	67.105	1243.80	1308.73	1321.68
349	0 134.248	67.377	1284.52	1319.75	1338.56
350	0 134.483	66.954	1263.60	1316.62	1326.68
351	0 135.032	66.950	1262.22	1318.56	1334.79
352	0 135.705	66.778	1248.57	1305.10	1322.41
353	0 135.542	66.448	1225.50	1299.73	1317.38
354	0 136.042	66.431	1178.49	1299.19	1315.11
355	0 136.045	65.963	1128.83	1296.00	1319.86
356	0 136.561	65.967	1083.02	1285.07	1324.08
357	0 136.566	65.434	1039.68	1279.65	1359.56
358	0 137.032	65.440	1027.14	1278.81	1354.80
359	0 137.231	64.889	1020.28	1273.77	1316.30
360	0 137.568	64.427	1115.04	1268.58	1321.03
361	0 137.701	64.777	1068.33	1270.02	1316.93
362	0 138.032	64.499	1109.84	1266.57	1318.67
363	0 138.170	64.338	1107.00	1265.29	1331.05
364	0 138.021	63.944	1165.13	1263.36	1338.06
365	0 138.541	63.933	1156.15	1263.60	1340.00
366	0 139.019	63.937	1175.82	1259.19	1340.13
367	0 139.507	63.438	1156.58	1226.41	1339.40
368	0 140.009	62.917	1107.30	1182.90	1332.18
369	0 140.518	62.412	1030.73	1089.96	1317.84
370	0 141.026	61.930	1022.30	1087.25	1319.08
371	0 141.529	61.435	1104.80	1084.58	1319.69
372	0 142.023	60.930	1149.13	1092.43	1317.97
373	0 142.521	60.424	1236.74	1211.14	1321.30
374	0 143.023	59.922	1252.87	1243.13	1338.95
375	0 143.547	59.462	1267.34	1269.98	1345.15
376	0 144.018	58.942	1268.52	1283.15	1383.92
377	0 144.224	58.591	1262.12	1295.87	1417.16
378	0 126.497	72.324	1240.00	1314.81	1395.
379	0 126.903	72.123	1240.00	1315.32	1390.
380	0 127.601	72.082	1240.00	1314.19	1380.
381	0 128.066	71.957	1234.50	1314.51	1362.32
382	0 128.585	71.459	1227.60	1287.64	1350.00
383	0 129.092	70.978	1225.07	1280.11	1342.64
384	0 129.588	70.475	1202.23	1276.23	1334.99
385	0 129.579	69.972	1206.32	1275.01	1322.83
386	0 130.052	69.904	1166.15	1278.86	1322.59
387	0 130.052	69.452	1141.91	1273.08	1326.71
388	0 130.328	68.922	1105.46	1244.78	1313.96
389	0 130.664	68.659	1034.74	1224.43	1318.51
390	0 131.150	68.263	1011.83	1200.42	1320.00
391	0 131.623	68.417	1020.65	1221.05	1320.00
392	0 131.744	67.917	1019.74	1205.16	1320.00
393	0 132.074	67.931	1049.99	1212.56	1320.00
394	0 132.578	67.932	1186.04	1275.11	1320.00
395	0 132.573	67.425	1231.89	1271.87	1318.01
396	0 133.041	67.415	1214.30	1271.12	1315.05
397	0 133.040	66.945	1208.12	1294.23	1317.84
398	0 133.566	66.942	1242.00	1294.45	1319.90
399	0 133.803	66.672	1220.57	1290.69	1337.72
400	0 134.046	66.949	1243.80	1308.73	1321.68
401	0 134.052	66.457	1227.72	1295.14	1319.46
402	0 134.546	66.446	1233.64	1304.33	1319.47
403	0 135.043	66.447	1226.04	1304.84	1319.63
404	0 135.046	65.960	1252.33	1297.56	1316.74
405	0 135.557	65.961	1169.28	1297.38	1313.95
406	0 135.507	65.453	1094.28	1280.11	1321.34
407	0 136.053	65.414	1072.50	1282.30	1339.37
408	0 136.052	64.947	1036.30	1278.65	1335.38
409	0 136.670	64.951	1023.55	1273.69	1341.39
410	0 136.572	64.416	1081.96	1270.57	1315.48
411	0 137.038	64.426	1097.85	1270.31	1311.75
412	0 137.022	63.944	1124.64	1268.73	1310.29
413	0 137.555	63.938	1155.78	1264.65	1335.58
414	0 137.559	63.627	1166.30	1263.83	1345.65
415	0 138.037	63.395	1175.31	1263.56	1339.99
416	0 138.538	63.443	1166.08	1250.43	1338.61
417	0 139.020	62.928	1136.70	1227.23	1334.30
418	0 139.524	62.431	1085.92	1106.24	1312.67
419	0 140.001	61.950	1052.89	1096.97	1316.96
420	0 140.504	61.435	1069.77	1091.49	1319.69

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
421	0 141.047	60.938	1137.73	1084.04	1320.50
422	0 141.518	60.413	1194.95	1105.77	1337.78
423	0 142.021	59.909	1233.94	1157.54	1332.57
424	0 142.519	59.424	1255.44	1264.24	1340.38
425	0 142.723	58.815	1257.01	1262.02	1561.50
426	0 143.475	58.723	1271.96	1272.19	1469.04
427	0 127.027	71.673	1240.00	1315.96	1400.
428	0 127.576	71.448	1240.00	1318.26	1360.
429	0 128.062	70.959	1240.00	1298.23	1340.
430	0 128.575	70.471	1240.00	1264.07	1320.00
431	0 129.073	69.969	1238.91	1258.84	1320.00
432	0 129.071	69.432	1231.78	1243.67	1319.08
433	0 129.596	69.443	1168.03	1268.95	1318.37
434	0 129.586	68.923	1146.18	1250.27	1303.85
435	0 129.890	68.920	1155.10	1251.77	1315.81
436	0 130.048	68.438	1104.10	1198.35	1300.19
437	0 130.368	68.430	1029.62	1199.05	1305.78
438	0 130.747	67.935	997.56	1181.44	1318.91
439	0 131.249	67.919	986.03	1185.62	1320.00
440	0 131.603	67.429	1024.74	1176.45	1320.00
441	0 132.073	67.431	1065.07	1203.46	1319.43
442	0 132.059	66.930	1034.66	1181.74	1312.41
443	0 132.551	66.934	1157.14	1245.98	1311.71
444	0 132.559	66.436	1093.68	1223.17	1316.04
445	0 133.032	66.447	1178.33	1263.32	1319.67
446	0 133.572	66.461	1233.25	1277.31	1336.94
447	0 133.545	65.954	1223.66	1273.88	1314.88
448	0 134.041	65.959	1215.02	1291.02	1312.06
449	0 134.545	65.955	1226.50	1296.21	1317.33
450	0 134.533	65.438	1175.87	1279.68	1320.00
451	0 135.046	65.423	1152.15	1281.79	1319.18
452	0 135.045	64.941	1118.29	1270.23	1320.00
453	0 135.560	64.934	1030.82	1276.86	1320.00
454	0 135.548	64.427	1025.24	1255.01	1316.53
455	0 136.063	64.416	1050.12	1259.10	1318.01
456	0 136.051	63.919	1078.90	1249.19	1308.90
457	0 136.570	63.925	1105.43	1262.56	1308.21
458	0 136.526	63.522	1130.34	1258.78	1317.34
459	0 136.724	63.251	1153.88	1253.33	1332.40
460	0 136.890	63.530	1148.68	1264.49	1320.42
461	0 137.204	63.654	1167.61	1264.16	1341.85
462	0 137.229	63.311	1174.46	1262.66	1337.33
463	0 137.694	63.234	1173.77	1262.41	1339.46
464	0 137.562	62.915	1177.02	1256.63	1323.66
465	0 138.037	62.918	1178.44	1253.51	1327.41
466	0 138.518	62.423	1121.96	1216.86	1307.88
467	0 139.017	61.925	1100.08	1145.00	1304.26
468	0 139.513	61.414	1107.07	1129.99	1319.72
469	0 139.992	60.922	1123.46	1183.64	1319.48
470	0 140.506	60.420	1193.83	1207.05	1322.95
471	0 141.035	59.918	1197.66	1203.34	1339.27
472	0 141.528	59.418	1250.01	1226.24	1361.52
473	0 141.982	58.959	1253.11	1255.61	1408.16
474	0 126.417	71.267	1240.00	1316.76	1400.
475	0 127.094	70.967	1240.00	1314.26	1360.
476	0 127.586	70.457	1240.00	1294.91	1345.00
477	0 128.065	69.975	1240.00	1274.54	1320.00
478	0 128.568	69.460	1237.38	1239.71	1319.58
479	0 129.078	68.926	1190.49	1227.58	1316.08
480	0 129.057	68.380	1179.13	1195.51	1298.49
481	0 129.574	68.436	1137.03	1205.37	1299.73
482	0 129.773	67.928	1094.20	1181.77	1299.68
483	0 130.242	67.918	1016.29	1183.41	1305.13
484	0 130.760	67.549	967.17	1174.24	1326.52
485	0 131.088	66.940	953.06	1147.22	1311.18
486	0 131.602	66.925	996.90	1158.91	1315.58
487	0 131.729	66.382	1024.26	1143.85	1299.88
488	0 132.079	66.427	1031.13	1151.19	1300.15
489	0 132.567	65.960	1103.68	1181.44	1315.93
490	0 133.035	65.950	1150.46	1244.07	1319.95
491	0 133.548	65.446	1146.63	1255.33	1317.76
492	0 134.044	65.450	1168.83	1268.01	1319.27
493	0 134.040	64.938	1131.78	1214.48	1322.95
494	0 134.534	64.935	1131.32	1268.59	1320.61
495	0 134.544	64.407	1022.36	1195.53	1320.00
496	0 135.052	64.411	1035.42	1230.07	1320.00
497	0 135.047	63.929	1016.40	1200.72	1314.94
498	0 135.556	63.925	1045.08	1239.44	1302.82
499	0 135.541	63.420	1066.09	1212.18	1314.17
500	0 136.049	63.419	1099.46	1250.44	1312.89

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
501	0 136.667	62.905	1147.41	1258.46	1321.33
502	0 137.038	62.936	1170.26	1262.84	1327.41
503	0 137.033	62.419	1148.45	1259.53	1319.31
504	0 137.548	62.406	1179.55	1250.23	1319.52
505	0 137.547	61.911	1167.68	1241.89	1315.20
506	0 138.042	61.915	1162.58	1237.65	1305.52
507	0 138.537	61.438	1152.67	1194.74	1315.33
508	0 139.032	60.918	1156.48	1197.33	1319.57
509	0 139.507	60.421	1157.95	1230.15	1300.66
510	0 139.833	60.321	1157.95	1230.15	1300.66
511	0 140.410	59.661	1198.23	1224.46	1400.
512	0 141.016	59.018	1259.67	1228.76	1400.
513	0 141.542	58.481	1251.19	1245.53	1400.
514	0 126.380	70.439	1240.00	1314.50	1380.
515	0 127.089	69.972	1240.00	1316.76	1360.
516	0 127.893	69.443	1240.00	1277.71	1340.
517	0 128.351	68.913	1215.78	1239.78	1330.
518	0 128.576	68.398	1157.66	1196.93	1320.
519	0 128.952	68.163	1155.34	1180.07	1300.67
520	0 129.228	68.049	1127.66	1178.44	1297.87
521	0 129.656	67.744	1049.08	1161.82	1299.45
522	0 130.047	67.399	999.70	1158.02	1301.20
523	0 130.580	66.925	956.78	1140.59	1305.83
524	0 131.075	66.396	965.37	1131.92	1300.00
525	0 131.572	65.945	1027.72	1144.25	1299.85
526	0 132.057	65.694	1039.81	1165.13	1299.54
527	0 132.575	65.450	1047.51	1182.43	1315.79
528	0 133.046	65.220	1038.70	1200.57	1303.25
529	0 133.539	64.921	1094.19	1176.33	1316.83
530	0 134.054	64.394	1020.01	1155.79	1319.54
531	0 134.536	63.801	1002.48	1159.52	1307.62
532	0 135.034	63.422	1010.68	1132.87	1301.06
533	0 135.530	62.995	1049.85	1202.50	1307.45
534	0 136.038	62.690	1085.30	1216.29	1320.00
535	0 136.544	62.383	1122.09	1245.10	1318.34
536	0 137.039	61.924	1143.94	1251.72	1319.81
537	0 137.461	61.587	1150.83	1254.54	1306.82
538	0 137.866	61.236	1164.21	1219.51	1302.55
539	0 138.399	60.854	1174.12	1207.72	1315.53
540	0 139.014	60.426	1159.32	1224.69	1345.26
541	0 139.531	59.995	1155.52	1226.27	1399.31
542	0 126.474	68.962	1239.13	1318.03	1360.
543	0 127.033	69.000	1234.90	1285.95	1360.
544	0 127.521	68.812	1188.59	1221.87	1340.
545	0 128.005	68.470	1164.45	1201.12	1330.
546	0 128.466	68.062	1162.80	1191.76	1320.
547	0 128.788	67.990	1158.95	1180.27	1300.14
548	0 129.046	67.958	1155.34	1180.07	1300.67
549	0 129.037	67.464	1059.10	1156.25	1296.85
550	0 129.520	67.452	1012.71	1152.10	1299.65
551	0 129.531	66.976	993.36	1138.21	1300.00
552	0 130.010	66.964	970.65	1143.65	1300.00
553	0 130.093	66.759	959.14	1129.00	1300.00
554	0 130.539	66.478	954.03	1127.65	1300.00
555	0 130.563	65.996	953.24	1124.60	1300.00
556	0 131.049	65.981	976.93	1135.50	1300.00
557	0 131.044	65.464	992.40	1122.04	1300.00
558	0 131.567	65.463	1004.99	1157.55	1300.00
559	0 132.046	65.384	999.01	1170.05	1301.49
560	0 132.038	64.975	940.57	1171.87	1300.54
561	0 132.520	64.975	1036.11	1191.48	1309.52
562	0 133.000	64.976	1031.09	1199.40	1300.92
563	0 133.009	64.467	1004.37	1185.22	1298.88
564	0 133.532	64.440	1014.45	1155.49	1312.51
565	0 133.534	63.948	1015.21	1162.91	1302.93
566	0 133.909	63.844	1018.96	1140.15	1319.01
567	0 134.007	63.454	1002.28	1163.60	1312.81
568	0 134.522	63.260	1001.91	1145.91	1301.53
569	0 134.509	62.894	1001.28	1138.12	1300.00
570	0 135.006	62.974	1012.81	1123.71	1308.56
571	0 135.415	62.669	1025.36	1170.25	1315.37
572	0 136.035	62.365	1059.65	1208.07	1319.47
573	0 136.017	61.973	1040.76	1214.00	1310.81
574	0 136.517	61.983	1109.43	1235.13	1309.85
575	0 136.522	61.459	1094.60	1218.97	1302.66
576	0 137.015	60.980	1121.02	1223.88	1301.58
577	0 138.008	60.451	1173.13	1224.25	1320.00
578	0 138.011	59.966	1171.47	1234.74	1321.47
579	0 138.992	59.718	1161.89	1228.45	1362.86
580	0 139.830	59.625	1166.02	1225.00	1400.

Node	Longitude (km)	Latitude (km)	Zlow (El.m)	Zupp (El.m)	Zground (El.m)
581	0 126.359	68.483	1221.35	1266.77	1360.
582	0 127.029	68.480	1184.62	1223.43	1340.
583	0 127.563	67.966	1166.21	1198.81	1316.83
584	0 128.020	67.958	1170.57	1195.75	1319.33
585	0 128.519	67.674	1123.13	1173.55	1300.81
586	0 128.519	67.272	1069.90	1160.55	1298.44
587	0 129.023	66.970	1011.02	1141.76	1296.24
588	0 129.022	66.483	928.85	1107.32	1299.90
589	0 129.498	66.287	941.72	1104.65	1300.00
590	0 129.787	66.642	948.81	1122.99	1300.00
591	0 130.008	66.467	950.04	1112.05	1300.28
592	0 129.795	66.254	945.14	1102.90	1300.14
593	0 130.022	66.000	947.04	1100.94	1301.28
594	0 129.994	65.672	942.33	1093.96	1300.31
595	0 130.378	65.439	938.12	1095.37	1300.00
596	0 130.530	64.986	948.64	1097.12	1300.00
597	0 131.043	64.975	982.30	1115.58	1300.00
598	0 131.575	64.979	973.72	1160.15	1300.00
599	0 131.561	64.473	960.21	1132.48	1300.00
600	0 131.993	64.427	957.37	1148.39	1300.00
601	0 132.514	64.467	977.85	1185.65	1299.40
602	0 132.524	63.940	960.00	1162.00	1299.28
603	0 132.999	63.942	979.52	1176.50	1299.32
604	0 133.007	63.456	961.40	1130.49	1296.89
605	0 133.530	63.440	996.82	1162.37	1302.29
606	0 133.529	62.966	1005.28	1153.10	1301.57
607	0 134.004	62.959	1005.39	1158.20	1301.54
608	0 134.000	62.437	1036.41	1134.49	1299.12
609	0 134.511	62.431	1019.59	1163.01	1299.61
610	0 135.007	62.445	1020.97	1163.97	1303.48
611	0 135.527	61.976	1023.29	1120.61	1310.41
612	0 135.659	61.460	1026.44	1167.94	1299.55
613	0 136.014	60.971	1027.82	1168.92	1301.09
614	0 136.619	60.560	1102.04	1194.40	1315.97
615	0 137.176	60.158	1170.58	1204.41	1334.80
616	0 137.511	59.465	1172.60	1231.67	1338.11
617	0 138.009	58.986	1171.63	1233.91	1338.12
618	0 139.000	58.982	1184.27	1235.37	1392.84
619	0 139.782	58.674	1203.04	1229.07	1400.
620	0 139.967	59.121	1208.40	1225.45	1400.
621	0 126.441	67.896	1209.71	1238.51	1350.
622	0 127.020	67.960	1165.22	1204.27	1340.
623	0 127.031	67.433	1165.85	1198.55	1325.
624	0 127.542	66.969	1154.54	1182.96	1300.00
625	0 128.007	67.428	1115.71	1179.84	1300.90
626	0 128.005	66.964	1105.08	1173.57	1299.79
627	0 128.003	66.473	1064.36	1148.94	1300.37
628	0 128.543	66.961	1023.94	1151.34	1293.93
629	0 128.532	65.983	952.22	1099.29	1294.40
630	0 129.028	65.979	930.33	1090.10	1299.47
631	0 129.545	65.978	942.55	1098.97	1301.36
632	0 129.540	65.466	937.05	1084.08	1300.02
633	0 129.889	65.327	941.33	1087.16	1300.09
634	0 130.016	64.966	932.71	1086.26	1300.00
635	0 130.020	64.455	953.78	1094.80	1293.50
636	0 130.533	64.464	950.97	1103.21	1298.80
637	0 131.054	64.469	965.76	1105.78	1300.00
638	0 131.038	63.969	961.98	1111.54	1300.00
639	0 131.543	63.963	954.36	1120.67	1300.00
640	0 132.028	63.962	947.48	1122.95	1300.00
641	0 132.040	63.478	932.61	1118.01	1300.00
642	0 132.492	63.391	938.71	1117.42	1300.00
643	0 132.517	62.965	953.21	1114.74	1299.53
644	0 133.020	62.966	976.68	1114.68	1298.64
645	0 133.016	62.454	995.69	1109.49	1300.00
646	0 133.535	62.444	1021.19	1120.15	1299.66
647	0 133.552	62.041	1034.85	1120.44	1300.00
648	0 133.831	61.810	1037.37	1112.55	1293.55
649	0 134.134	62.070	1031.90	1125.92	1300.00
650	0 134.582	61.978	1028.86	1167.28	1300.00
651	0 135.010	61.967	1029.52	1168.53	1300.00
652	0 135.010	61.486	1029.97	1174.10	1299.41
653	0 135.012	60.973	1019.38	1165.47	1299.75
654	0 135.494	60.462	1025.60	1152.40	1300.73
655	0 136.026	59.950	1042.07	1157.38	1319.55
656	0 136.992	58.979	1178.09	1207.74	1332.57
657	0 137.597	57.949	1165.91	1232.91	1382.61
658	0 138.005	58.412	1169.99	1232.16	1372.97
659	0 139.008	58.495	1201.89	1237.22	1400.
660	0 127.025	66.952	1175.53	1199.94	1325.

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
661	0 126.526	66.948	1178.48	1197.12	1345.
662	0 126.403	67.455	1183.49	1203.74	1340.
663	0 126.058	67.414	1201.00	1217.72	1350.
664	0 125.903	66.908	1185.70	1203.26	1350.
665	0 126.246	66.429	1158.30	1191.42	1340.
666	0 126.814	66.311	1162.66	1194.55	1330.
667	0 127.362	66.450	1158.73	1181.07	1310.
668	0 127.685	66.189	1125.26	1165.70	1309.95
669	0 127.720	65.819	1040.02	1145.79	1305.87
670	0 127.995	65.975	1045.21	1133.06	1300.33
671	0 127.998	65.454	978.67	1128.19	1300.00
672	0 128.413	65.516	952.05	1102.05	1299.31
673	0 129.007	65.474	937.10	1084.79	1297.18
674	0 129.012	64.963	940.98	1082.44	1293.29
675	0 129.531	64.976	933.65	1082.42	1300.10
676	0 129.531	64.447	965.34	1089.08	1282.73
677	0 129.527	63.979	977.55	1099.10	1280.00
678	0 130.015	63.941	972.84	1098.25	1280.00
679	0 130.537	63.948	950.58	1107.77	1291.48
680	0 130.544	63.463	948.03	1118.99	1283.56
681	0 131.037	63.477	942.92	1119.03	1293.64
682	0 131.314	63.220	945.43	1118.93	1299.73
683	0 131.546	62.968	942.21	1118.63	1299.42
684	0 131.545	63.506	949.88	1118.79	1300.00
685	0 131.847	63.249	932.61	1118.01	1300.00
686	0 132.153	63.031	927.43	1116.79	1300.00
687	0 132.046	62.448	961.06	1113.28	1296.93
688	0 132.520	62.450	973.73	1109.89	1300.00
689	0 133.008	61.979	997.16	1106.16	1300.00
690	0 133.535	61.472	1004.61	1110.37	1299.51
691	0 134.004	60.971	985.63	1114.45	1299.59
692	0 134.002	61.475	1019.53	1123.11	1299.86
693	0 134.516	61.476	1030.27	1161.90	1298.98
694	0 134.526	60.979	1005.17	1149.05	1298.79
695	0 134.518	60.473	974.89	1123.06	1300.00
696	0 135.011	59.966	991.52	1134.52	1300.00
697	0 135.530	59.475	1055.31	1151.70	1319.58
698	0 136.027	58.990	1102.15	1137.11	1320.00
699	0 137.009	57.951	1159.12	1230.47	1344.51
700	0 137.077	56.878	1159.39	1231.68	1400.
701	0 137.694	57.393	1156.25	1232.77	1400.
702	0 138.384	57.895	1172.81	1231.30	1400.
703	0 126.853	66.113	1156.65	1182.93	1323.41
704	0 127.015	65.556	1129.23	1174.35	1320.43
705	0 127.287	65.866	1134.19	1169.70	1317.51
706	0 127.536	65.574	1040.02	1145.79	1305.87
707	0 127.536	64.975	991.28	1111.05	1300.00
708	0 127.997	64.971	967.60	1117.51	1300.00
709	0 128.519	64.984	947.67	1089.29	1279.47
710	0 128.409	64.538	952.95	1083.12	1297.56
711	0 128.705	64.667	953.67	1075.33	1288.83
712	0 128.675	64.268	965.37	1068.95	1285.18
713	0 129.024	64.460	966.64	1075.41	1280.36
714	0 129.017	63.967	979.98	1076.24	1279.89
715	0 129.011	63.467	981.89	1079.39	1285.26
716	0 129.522	63.455	965.35	1088.39	1282.03
717	0 130.015	63.442	959.09	1112.04	1280.23
718	0 130.013	62.941	947.57	1117.27	1285.16
719	0 130.527	63.088	958.56	1119.86	1285.61
720	0 131.036	62.958	944.87	1119.91	1286.70
721	0 131.034	62.441	968.00	1119.77	1296.62
722	0 131.483	62.410	958.67	1118.89	1284.43
723	0 131.557	61.984	954.69	1114.00	1290.72
724	0 132.031	61.959	963.02	1110.39	1292.54
725	0 132.513	61.470	977.34	1102.22	1295.47
726	0 133.014	60.970	974.32	1100.49	1295.86
727	0 133.521	60.474	923.79	1101.89	1300.00
728	0 134.016	59.989	942.29	1100.42	1300.00
729	0 134.509	59.478	943.13	1125.42	1303.20
730	0 135.002	58.978	997.28	1139.21	1317.31
731	0 135.522	58.463	1078.40	1175.20	1335.40
732	0 136.021	57.945	1119.33	1215.39	1338.54
733	0 136.143	56.854	1164.88	1236.93	1400.15
734	0 125.419	66.655	1190.09	1215.53	1370.
735	0 126.172	66.105	1155.24	1190.51	1354.05
736	0 126.413	65.488	1175.91	1191.78	1322.46
737	0 126.518	64.781	1102.20	1163.81	1300.00
738	0 127.024	64.969	1084.78	1163.22	1308.17
739	0 127.068	64.494	1053.15	1158.26	1303.70
740	0 127.537	64.477	960.74	1090.99	1300.00

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
741	0 128.000	64.460	947.58	1082.60	1296.78
742	0 128.295	64.213	962.54	1069.59	1288.80
743	0 128.137	63.798	1017.58	1065.86	1298.84
744	0 128.532	63.732	990.04	1061.81	1279.00
745	0 128.523	63.301	988.12	1064.79	1280.20
746	0 128.511	62.953	966.35	1072.38	1268.21
747	0 129.019	62.950	962.73	1081.17	1299.64
748	0 129.524	62.939	956.03	1108.64	1293.89
749	0 129.927	62.440	970.76	1119.13	1299.64
750	0 130.358	62.574	958.85	1119.47	1298.38
751	0 130.521	62.109	975.11	1120.00	1300.00
752	0 131.030	61.959	969.78	1119.73	1299.68
753	0 131.044	61.464	974.67	1111.88	1305.34
754	0 131.551	61.476	963.46	1104.37	1300.17
755	0 132.037	60.977	948.81	1100.02	1299.26
756	0 132.529	60.468	943.40	1101.59	1303.88
757	0 133.023	59.949	941.83	1101.71	1319.82
758	0 133.506	59.468	938.02	1103.97	1318.89
759	0 134.014	58.980	942.47	1114.32	1320.72
760	0 134.508	58.447	972.28	1125.08	1320.00
761	0 135.014	57.937	1027.25	1128.50	1320.46
762	0 135.011	57.411	1078.41	1172.63	1320.00
763	0 135.187	56.780	1125.15	1204.83	1413.15
764	0 135.849	55.113	1186.53	1209.00	1600.00
765	0 136.526	55.465	1166.04	1209.75	1600.00
766	0 136.633	54.851	1180.48	1212.08	1600.00
767	0 137.372	54.938	1174.22	1214.84	1600.00
768	0 136.978	54.408	1186.01	1211.87	1600.00
769	0 124.227	67.016	1222.54	1236.74	1380.
770	0 124.837	66.319	1187.32	1205.99	1365.94
771	0 125.351	66.085	1157.20	1194.87	1360.00
772	0 125.521	65.548	1152.84	1191.81	1336.92
773	0 125.997	64.958	1150.01	1178.95	1302.37
774	0 126.234	64.362	1117.05	1169.09	1304.74
775	0 127.011	63.954	1071.22	1162.87	1314.75
776	0 127.526	63.964	998.18	1093.80	1300.00
777	0 127.737	63.598	1022.98	1080.47	1300.00
778	0 127.999	63.421	1018.67	1062.03	1299.06
779	0 128.004	62.946	993.90	1065.77	1282.19
780	0 127.999	62.457	963.37	1077.24	1282.58
781	0 128.439	62.253	922.47	1093.37	1282.17
782	0 129.010	61.963	936.21	1099.99	1298.57
783	0 129.030	62.460	934.97	1096.24	1299.35
784	0 129.522	62.449	938.86	1119.30	1300.00
785	0 129.507	61.971	970.23	1118.63	1303.29
786	0 130.022	61.977	970.71	1119.10	1301.44
787	0 130.005	61.459	973.38	1119.53	1320.00
788	0 130.531	61.464	954.91	1117.12	1310.54
789	0 130.520	60.966	981.03	1111.24	1318.14
790	0 131.037	60.963	980.97	1104.29	1311.07
791	0 131.026	60.462	1002.01	1103.63	1319.43
792	0 131.558	60.462	948.16	1102.98	1303.64
793	0 132.040	59.950	945.13	1101.80	1302.19
794	0 132.530	59.463	932.23	1100.00	1323.57
795	0 133.014	58.989	929.38	1102.91	1334.38
796	0 133.511	58.465	966.08	1113.00	1335.27
797	0 134.011	57.937	975.72	1112.42	1323.62
798	0 134.508	56.950	1076.48	1143.67	1324.31
799	0 134.729	56.174	1110.14	1161.58	1389.35
800	0 135.071	55.908	1140.70	1198.96	1404.48
801	0 134.671	55.358	1177.98	1200.11	1400.00
802	0 135.231	55.393	1178.10	1203.33	1404.44
803	0 135.206	54.324	1192.57	1209.52	1550.36
804	0 135.659	54.353	1188.14	1207.89	1543.98
805	0 136.179	54.386	1188.64	1204.55	1587.81
806	0 136.357	53.960	1187.63	1204.85	1592.74
807	0 136.403	53.459	1188.12	1206.44	1598.47
808	0 136.899	53.436	1189.29	1204.11	1600.00
809	0 127.022	63.445	1109.04	1162.71	1302.38
810	0 127.012	62.941	1119.23	1171.15	1307.81
811	0 127.506	62.953	1048.45	1075.29	1282.59
812	0 127.571	62.289	1005.38	1064.31	1294.31
813	0 127.728	61.758	1003.16	1062.49	1285.77
814	0 128.200	61.988	936.51	1086.72	1275.22
815	0 128.200	61.679	926.45	1092.04	1282.65
816	0 128.454	61.928	936.51	1086.72	1281.39
817	0 128.619	61.483	958.53	1090.04	1298.93
818	0 129.150	61.679	959.07	1099.40	1299.98
819	0 129.519	61.413	981.73	1118.01	1320.00
820	0 129.558	60.969	1001.12	1114.94	1319.48

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
821	0 129.894	60.898	983.62	1117.27	1319.30
822	0 130.004	60.441	1037.41	1108.22	1316.17
823	0 130.527	60.444	1016.18	1100.80	1319.67
824	0 130.540	59.973	1024.54	1103.04	1320.00
825	0 131.040	59.948	1017.45	1103.68	1318.56
826	0 131.540	59.455	979.90	1101.11	1319.06
827	0 131.385	58.978	978.26	1103.29	1320.00
828	0 132.040	58.966	953.83	1100.00	1321.43
829	0 132.515	58.473	936.90	1104.80	1336.61
830	0 133.003	57.945	952.35	1106.88	1340.00
831	0 122.789	67.361	1230.26	1202.44	1400.
832	0 123.572	67.265	1231.73	1242.19	1390.
833	0 123.723	66.677	1206.81	1209.67	1361.08
834	0 124.151	66.274	1193.69	1197.57	1360.00
835	0 124.533	65.693	1174.30	1189.98	1342.96
836	0 124.998	64.989	1170.04	1195.30	1320.11
837	0 125.479	64.442	1168.81	1188.99	1327.97
838	0 125.252	63.937	1161.31	1180.03	1323.34
839	0 125.646	63.351	1150.69	1169.53	1316.39
840	0 125.999	63.959	1131.07	1171.68	1316.79
841	0 126.502	63.580	1132.62	1162.65	1310.82
842	0 126.193	62.883	1153.35	1168.56	1315.65
843	0 127.007	62.454	1096.78	1134.02	1319.89
844	0 127.010	61.958	1085.60	1137.37	1318.30
845	0 127.454	61.356	1038.33	1080.08	1282.98
846	0 127.788	61.406	1014.03	1060.34	1284.36
847	0 127.990	60.969	1015.95	1079.53	1284.35
848	0 128.133	61.268	994.95	1061.60	1282.28
849	0 128.501	60.977	1011.43	1093.87	1299.15
850	0 129.013	60.967	999.27	1094.05	1308.04
851	0 129.015	60.446	1041.00	1103.66	1282.25
852	0 129.528	60.451	1029.91	1110.56	1304.62
853	0 129.538	59.967	1040.30	1108.62	1304.51
854	0 130.007	59.958	1038.10	1105.77	1317.85
855	0 130.454	59.412	1029.10	1102.77	1331.70
856	0 130.847	58.965	1001.41	1103.11	1323.23
857	0 131.536	58.454	939.43	1103.42	1320.00
858	0 132.031	57.937	925.03	1104.80	1320.00
859	0 132.512	57.440	957.08	1107.84	1342.06
860	0 133.008	56.953	959.22	1112.71	1340.39
861	0 133.516	57.444	989.74	1114.70	1336.68
862	0 133.688	56.962	1016.24	1117.74	1332.75
863	0 134.022	56.458	1097.52	1102.88	1368.51
864	0 122.376	66.890	1216.48	1191.64	1400.
865	0 122.945	66.560	1204.49	1192.82	1370.49
866	0 123.469	66.240	1190.54	1191.57	1372.98
867	0 123.784	65.632	1169.78	1185.40	1396.44
868	0 124.318	64.982	1170.94	1188.07	1366.07
869	0 124.476	64.171	1164.03	1196.79	1384.44
870	0 124.802	63.554	1144.88	1177.53	1360.39
871	0 125.039	63.091	1128.57	1165.03	1358.62
872	0 125.505	62.655	1159.20	1168.52	1326.87
873	0 126.121	62.226	1151.34	1174.46	1344.51
874	0 126.592	61.842	1102.09	1158.46	1342.03
875	0 127.008	61.288	1077.67	1106.87	1300.24
876	0 127.516	60.963	1028.67	1074.75	1291.95
877	0 128.010	60.583	1048.42	1096.28	1295.09
878	0 128.473	60.588	1034.28	1081.83	1280.95
879	0 128.621	60.213	1051.77	1106.98	1280.78
880	0 129.010	59.959	1073.22	1116.37	1292.87
881	0 129.515	59.460	1063.50	1105.15	1302.80
882	0 130.006	58.973	1046.18	1103.73	1326.30
883	0 130.531	58.457	1006.84	1103.76	1338.55
884	0 131.028	57.941	993.39	1107.12	1327.77
885	0 131.496	57.499	1001.01	1106.33	1320.00
886	0 132.040	56.967	968.52	1110.55	1321.68
887	0 133.013	56.440	1046.17	1125.60	1362.48
888	0 133.527	55.977	1099.66	1135.41	1400.00
889	0 134.020	55.979	1111.38	1153.88	1400.00
890	0 134.011	55.459	1174.54	1197.91	1400.00
891	0 134.404	54.971	1181.32	1206.04	1400.00
892	0 134.889	54.869	1186.19	1217.72	1511.60
893	0 134.692	54.379	1198.97	1213.60	1402.72
894	0 135.087	53.971	1194.62	1211.27	1469.84
895	0 135.683	53.773	1187.92	1207.76	1546.66
896	0 136.038	53.178	1185.18	1206.96	1589.07
897	0 136.097	52.609	1183.79	1208.21	1596.83
898	0 136.755	52.500	1186.74	1206.02	1580.92
899	0 136.502	52.974	1187.00	1206.05	1594.89
900	0 137.141	53.073	1189.50	1204.16	1600.00

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
901	0 137.023	52.778	1189.59	1205.77	1598.34
902	0 137.505	52.484	1188.67	1203.69	1600.00
903	0 137.543	52.942	1188.34	1208.67	1600.00
904	0 128.071	60.192	1081.19	1117.36	1293.02
905	0 128.461	59.745	1098.57	1125.87	1291.21
906	0 128.849	59.364	1096.15	1132.86	1316.46
907	0 129.305	58.933	1089.02	1121.27	1319.43
908	0 129.735	58.503	1079.82	1114.60	1312.23
909	0 130.173	58.057	1043.41	1106.91	1331.67
910	0 130.647	57.607	1038.03	1108.82	1331.81
911	0 131.126	57.190	1006.69	1100.28	1322.08
912	0 131.660	56.707	1000.26	1115.90	1333.25
913	0 132.184	56.237	999.75	1109.13	1339.86
914	0 132.765	55.714	1107.64	1129.91	1400.00
915	0 133.440	55.103	1129.05	1199.61	1400.00
916	0 134.025	54.516	1187.04	1216.06	1400.00
917	0 134.646	53.925	1196.93	1211.41	1406.37
918	0 135.069	53.489	1189.84	1208.61	1566.01
919	0 135.581	52.905	1185.95	1208.68	1597.46
920	0 123.869	64.216	1158.60	1182.75	1384.97
921	0 124.330	63.987	1152.83	1168.74	1372.60
922	0 124.468	63.451	1128.99	1168.79	1358.61
923	0 124.713	62.835	1123.41	1170.84	1360.00
924	0 125.126	62.469	1121.09	1166.53	1354.33
925	0 125.703	62.033	1124.20	1169.58	1359.06
926	0 126.115	61.567	1119.12	1164.29	1360.00
927	0 126.759	61.257	1100.02	1134.29	1325.11
928	0 127.062	60.732	1101.73	1145.11	1312.17
929	0 127.323	60.210	1096.72	1140.84	1311.57
930	0 127.859	59.933	1090.25	1139.15	1279.73
931	0 128.104	59.662	1105.87	1138.50	1306.88
932	0 128.435	59.329	1104.30	1122.68	1314.74
933	0 128.297	58.984	1111.48	1146.12	1311.21
934	0 128.840	58.604	1099.78	1121.29	1317.04
935	0 129.001	57.951	1105.27	1142.98	1319.02
936	0 129.646	57.942	1086.80	1122.76	1318.94
937	0 129.997	57.416	1074.64	1120.42	1320.00
938	0 130.211	57.153	1085.68	1121.44	1373.39
939	0 130.861	56.548	1041.24	1117.86	1393.44
940	0 131.503	55.980	1039.21	1120.75	1397.75
941	0 132.052	55.457	1105.31	1139.80	1400.00
942	0 132.531	54.997	1112.89	1156.50	1400.00
943	0 133.011	54.442	1128.36	1188.20	1400.00
944	0 133.656	54.014	1180.14	1207.89	1400.00
945	0 133.890	53.517	1188.98	1210.17	1400.00
946	0 134.144	53.861	1191.57	1209.95	1400.00
947	0 134.706	53.504	1193.30	1209.93	1445.84
948	0 134.821	53.220	1190.02	1209.96	1563.45
949	0 134.369	53.362	1188.96	1209.79	1526.99
950	0 123.068	64.405	1132.51	1170.24	1387.46
951	0 123.601	63.577	1123.72	1169.39	1350.80
952	0 124.009	62.882	1136.84	1165.32	1342.00
953	0 124.536	62.267	1122.17	1165.71	1352.30
954	0 125.027	61.767	1126.73	1182.97	1357.47
955	0 125.552	61.271	1134.25	1174.48	1360.00
956	0 126.129	60.863	1128.32	1178.16	1359.88
957	0 126.513	60.201	1145.71	1170.69	1314.97
958	0 126.569	59.730	1174.29	1183.26	1302.01
959	0 127.229	59.650	1144.68	1163.40	1280.60
960	0 127.667	59.617	1121.17	1146.14	1283.52
961	0 127.498	59.339	1163.26	1184.71	1278.91
962	0 127.916	59.238	1120.08	1147.76	1307.50
963	0 127.785	58.821	1163.29	1189.26	1291.74
964	0 128.305	58.478	1120.70	1150.20	1315.48
965	0 128.304	57.954	1130.15	1166.52	1314.47
966	0 128.311	57.437	1154.47	1166.98	1310.45
967	0 129.321	57.378	1109.49	1139.95	1320.00
968	0 129.858	57.105	1078.69	1123.15	1344.70
969	0 129.996	56.492	1084.15	1132.87	1398.96
970	0 130.560	55.965	1076.37	1126.06	1400.00
971	0 131.050	55.455	1098.81	1140.01	1400.00
972	0 131.552	54.969	1108.97	1147.92	1400.00
973	0 132.057	54.458	1115.37	1179.02	1400.00
974	0 132.541	53.967	1117.92	1189.64	1400.00
975	0 133.010	53.968	1141.26	1193.28	1400.00
976	0 133.292	53.566	1172.43	1202.42	1400.00
977	0 133.008	53.435	1146.68	1193.07	1400.00
978	0 133.023	52.974	1147.17	1192.85	1400.00
979	0 133.486	52.998	1170.48	1204.91	1474.46
980	0 133.762	52.201	1174.15	1205.47	1600.00

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
981	0 133.558	51.635	1171.66	1204.77	1600.00
982	0 122.406	64.643	1130.95	1172.08	1404.04
983	0 122.348	64.088	1121.56	1168.23	1359.97
984	0 122.783	63.532	1121.71	1164.89	1359.80
985	0 123.222	62.773	1156.10	1179.68	1360.00
986	0 123.931	62.025	1168.57	1189.26	1352.28
987	0 124.558	61.377	1160.96	1194.95	1360.00
988	0 125.123	60.695	1161.04	1189.50	1360.00
989	0 124.921	60.221	1163.89	1189.87	1360.00
990	0 125.819	60.289	1162.99	1184.84	1359.88
991	0 125.745	59.676	1167.07	1180.96	1326.44
992	0 126.349	59.313	1167.01	1176.58	1311.45
993	0 126.882	59.200	1173.00	1176.09	1284.05
994	0 127.235	58.871	1162.05	1184.71	1279.61
995	0 127.229	58.356	1171.26	1191.69	1280.27
996	0 127.772	58.195	1177.71	1191.29	1285.28
997	0 127.786	57.595	1179.81	1195.38	1291.31
998	0 127.476	57.198	1175.38	1197.10	1275.64
999	0 128.080	57.135	1153.40	1182.45	1285.35
1000	0 128.581	56.951	1120.21	1153.78	1316.82
1001	0 129.249	56.613	1114.69	1140.98	1324.37
1002	0 129.556	56.086	1095.22	1140.83	1400.00
1003	0 130.008	55.965	1091.39	1136.93	1400.00
1004	0 130.575	55.442	1099.07	1139.98	1400.00
1005	0 131.048	54.963	1105.77	1140.79	1402.31
1006	0 131.554	54.447	1116.71	1161.39	1405.20
1007	0 132.046	53.977	1115.62	1189.37	1400.00
1008	0 132.539	53.446	1130.09	1188.12	1400.00
1009	0 121.985	63.538	1120.00	1164.77	1359.94
1010	0 121.638	64.087	1120.00	1162.28	1368.55
1011	0 121.610	64.626	1126.14	1169.61	1424.74
1012	0 121.157	64.443	1121.62	1165.05	1412.75
1013	0 121.118	63.820	1120.48	1164.36	1391.43
1014	0 121.680	63.110	1127.05	1160.34	1404.26
1015	0 122.367	62.635	1147.91	1175.62	1394.53
1016	0 123.040	61.750	1174.25	1192.38	1394.85
1017	0 123.920	60.981	1170.54	1194.62	1397.62
1018	0 124.425	60.703	1164.43	1191.70	1398.18
1019	0 124.255	60.110	1167.29	1193.70	1402.91
1020	0 125.001	59.457	1162.20	1186.32	1423.97
1021	0 125.692	58.988	1166.53	1189.23	1400.96
1022	0 126.017	58.250	1176.64	1193.34	1401.51
1023	0 126.550	58.747	1169.90	1185.45	1287.04
1024	0 126.793	58.033	1175.86	1193.53	1280.67
1025	0 127.281	57.916	1170.60	1195.54	1285.40
1026	0 127.043	57.551	1171.60	1195.03	1271.24
1027	0 126.846	57.150	1176.44	1197.87	1311.55
1028	0 126.963	56.711	1178.76	1199.30	1449.66
1029	0 127.509	56.707	1158.95	1192.94	1275.41
1030	0 127.846	56.715	1146.83	1181.17	1280.22
1031	0 128.371	56.484	1122.28	1176.82	1289.01
1032	0 128.990	55.967	1104.77	1152.06	1387.56
1033	0 129.526	55.491	1085.81	1142.59	1400.00
1034	0 130.015	54.971	1097.95	1142.32	1400.00
1035	0 130.539	54.457	1110.27	1145.03	1411.80
1036	0 131.035	53.972	1112.97	1155.44	1447.36
1037	0 131.538	53.452	1115.09	1179.13	1403.74
1038	0 132.038	52.968	1116.57	1178.29	1400.00
1039	0 132.903	52.590	1147.25	1197.72	1446.88
1040	0 133.323	52.187	1165.53	1204.32	1583.98
1041	0 132.800	51.611	1144.75	1197.86	1600.00
1042	0 132.700	52.257	1144.03	1194.06	1569.02
1043	0 126.035	57.570	1175.85	1198.25	1408.18
1044	0 126.455	57.702	1176.02	1197.06	1341.52
1045	0 126.360	57.087	1169.51	1198.02	1486.83
1046	0 127.455	56.117	1141.82	1195.18	1385.82
1047	0 127.920	56.200	1144.70	1179.90	1279.30
1048	0 127.728	55.585	1127.59	1183.38	1288.03
1049	0 128.331	55.755	1111.42	1161.76	1317.95
1050	0 128.307	55.252	1101.30	1162.54	1318.22
1051	0 128.990	55.437	1082.35	1141.09	1397.50
1052	0 129.007	54.982	1080.66	1146.59	1397.60
1053	0 129.518	54.475	1100.08	1143.27	1400.00
1054	0 130.028	53.965	1110.39	1143.76	1400.00
1055	0 130.560	53.451	1111.03	1173.47	1402.57
1056	0 130.538	52.960	1110.57	1184.03	1400.00
1057	0 131.054	52.970	1111.15	1199.06	1404.35
1058	0 131.048	52.366	1110.58	1187.73	1582.91
1059	0 132.035	52.232	1116.36	1180.92	1582.72
1060	0 131.749	51.664	1110.77	1184.70	1600.00

Node	Longitude (km)	Latitude (km)	Zlow (EL.m)	Zupp (EL.m)	Zground (EL.m)
1061	0 131.119	51.898	1110.42	1189.10	1600.00
1062	0 127.048	55.895	1143.23	1198.49	1405.87
1063	0 127.295	55.227	1120.28	1184.12	1283.86
1064	0 127.575	54.717	1104.44	1167.30	1250.54
1065	0 127.782	54.990	1119.45	1170.79	1261.31
1066	0 128.064	54.659	1100.63	1167.87	1274.38
1067	0 128.983	54.462	1080.14	1142.18	1354.81
1068	0 128.998	53.982	1082.34	1141.81	1370.42
1069	0 129.373	53.697	1094.25	1145.08	1396.36
1070	0 130.085	53.336	1104.56	1156.44	1400.00
1071	0 130.047	52.720	1100.16	1178.22	1400.00
1072	0 130.363	52.354	1101.46	1194.73	1450.70
1073	0 130.381	51.846	1099.19	1198.68	1572.72
1074	0 129.770	52.175	1097.30	1185.09	1400.00
1075	0 126.741	55.471	1123.50	1195.44	1424.74
1076	0 126.867	54.910	1113.78	1186.03	1335.28
1077	0 127.104	54.353	1109.77	1175.86	1309.13
1078	0 127.268	53.858	1097.14	1174.73	1273.27
1079	0 127.779	54.280	1099.52	1171.67	1270.08
1080	0 128.066	54.006	1080.45	1163.06	1250.98
1081	0 128.628	53.779	1080.00	1147.69	1318.80
1082	0 126.528	54.450	1108.71	1180.42	1379.62
1083	0 126.705	53.939	1102.67	1177.70	1394.59
1084	0 127.044	53.354	1091.37	1178.43	1287.40
1085	0 127.513	53.026	1083.39	1160.72	1295.40
1086	0 127.683	53.566	1081.31	1169.57	1263.42
1087	0 127.923	53.248	1080.34	1161.47	1314.94
1088	0 128.116	53.617	1080.15	1161.41	1293.46
1089	0 126.497	53.328	1100.20	1176.33	1381.97
1090	0 126.907	52.807	1089.35	1170.07	1255.03
1091	0 127.357	52.381	1085.99	1163.40	1280.31
1092	0 127.731	52.724	1084.31	1164.14	1300.02
1093	0 125.977	53.487	1101.02	1178.23	1386.22
1094	0 125.844	52.942	1099.65	1177.89	1385.41
1095	0 126.173	52.549	1092.61	1177.64	1285.46
1096	0 126.611	52.010	1090.29	1167.90	1234.00
1097	0 125.438	52.602	1099.92	1179.89	1398.23
1098	0 126.013	52.131	1091.99	1176.67	1358.50

ELEMENT

No.	Class	No. of Nodes				
1	8	378	379	324	323	0.001
2	8	323	324	322	323	0.001
3	8	379	380	325	324	0.001
4	8	324	325	326	324	0.001
5	8	322	324	326	322	0.001
6	8	270	322	326	270	0.001
7	8	270	326	271	270	0.001
8	8	270	271	218	270	0.001
9	8	514	515	475	474	
10	8	427	474	475	428	
11	8	427	428	381	380	
12	8	380	381	325	380	0.001
13	8	325	381	327	326	0.001
14	8	326	327	272	271	0.001
15	8	271	272	219	218	0.001
16	8	219	272	220	219	0.001
17	8	219	220	176	219	0.001
18	8	475	515	476	475	
19	8	475	476	429	428	
20	8	381	428	429	382	
21	3	381	382	328	327	0.001
22	3	327	328	273	272	0.001
23	3	272	273	221	220	0.001
24	2	220	221	177	176	0.001
25	8	176	177	142	141	0.001
26	3	515	516	477	476	
27	3	476	477	430	429	
28	3	429	430	383	382	
29	3	382	383	329	328	0.001
30	4	328	329	274	273	0.001
31	3	273	274	222	221	0.001
32	8	221	222	178	177	0.001
33	1	177	178	143	142	0.001
34	3	477	516	517	478	
35	4	477	478	431	430	
36	4	430	431	384	383	
37	4	383	384	330	329	0.001
38	4	329	330	275	274	0.001
39	3	274	275	223	222	0.001
40	8	222	223	179	178	0.001

No. Class No. of Nodes

41	1	178	179	144	143	0.001
42	3	518	519	480	518	
43	3	518	480	479	518	
44	3	517	518	479	478	
45	4	478	479	432	478	
46	4	478	432	431	478	
47	4	384	431	385	384	
48	5	384	385	386	331	
49	4	384	331	330	384	0.001
50	5	386	333	332	331	
51	5	331	332	276	330	0.001
52	5	330	276	275	330	0.001
53	3	519	520	480	519	
54	4	480	520	481	480	
55	4	480	481	434	479	
56	4	479	434	433	432	
57	5	432	433	385	431	
58	5	385	433	387	386	
59	5	386	387	334	333	
60	6	333	334	280	332	
61	6	332	280	279	278	
62	5	332	278	277	276	0.001
63	5	276	277	275	276	0.001
64	4	275	277	224	223	0.001
65	3	223	224	180	179	0.001
66	1	179	180	145	144	0.001
67	3	180	181	147	180	0.001
68	1	180	147	146	145	0.001
69	1	146	147	120	119	0.001
70	1	119	120	100	99	0.001
71	1	99	100	75	99	0.001
72	1	99	75	74	98	0.001
73	1	98	74	73	72	0.001
74	1	72	71	97	98	0.001
75	1	98	97	119	99	0.001
76	2	520	521	482	520	
77	4	482	481	520	482	
78	4	481	482	436	481	
79	4	481	436	435	434	
80	5	434	435	387	433	
81	5	387	435	388	387	
82	6	387	388	335	387	
83	6	387	335	334	387	
84	6	334	335	335	280	
85	5	280	336	337	281	
86	5	280	281	282	279	
87	5	279	282	226	278	0.001
88	5	278	226	225	277	0.001
89	5	225	226	227	182	0.001
90	4	277	225	224	277	0.001
91	4	224	225	182	224	0.001
92	3	224	182	181	180	0.001
93	3	182	183	181	182	0.001
94	3	181	183	149	181	0.001
95	3	181	149	148	147	0.001
96	3	149	150	148	149	0.001
97	2	147	148	121	147	0.001
98	2	147	121	120	147	0.001
99	2	120	121	100	120	0.001
100	1	100	121	102	101	0.001
101	1	100	101	76	75	0.001
102	1	75	76	77	74	0.001
103	2	482	521	522	483	
104	4	482	483	437	436	
105	4	483	438	437	483	
106	5	435	436	437	388	
107	5	388	437	389	388	
108	5	388	389	338	388	
109	5	388	338	335	388	
110	5	335	338	337	335	
111	5	335	337	336	335	
112	5	337	338	339	283	
113	5	281	337	283	282	
114	5	282	283	284	228	
115	5	226	282	228	227	0.001
116	4	227	228	229	184	0.001
117	4	182	227	184	183	0.001
118	3	183	184	185	149	0.001
119	3	149	185	186	150	0.001
120	3	150	186	152	151	0.001
121	3	148	150	151	148	0.001
122	2	148	151	122	121	0.001
123	1	121	122	102	121	0.001
124	1	122	103	102	122	0.001
125	4	522	523	484	522	

No. Class No. of Nodes

126	4	483	522	484	483	
127	4	483	484	438	483	
128	5	438	484	439	438	
129	5	438	439	390	438	
130	5	437	438	389	437	
131	5	389	438	390	389	
132	4	389	390	338	389	
133	4	338	390	391	338	
134	4	338	391	339	338	
135	4	339	391	341	340	
136	5	283	339	340	284	
137	4	340	286	285	340	
138	4	284	340	285	284	
139	4	284	285	230	284	
140	4	228	284	230	229	
141	3	229	230	231	229	
142	3	184	229	231	185	0.001
143	3	185	231	187	186	0.001
144	3	186	187	188	152	0.001
145	2	152	188	153	152	0.001
146	2	151	152	153	151	0.001
147	2	151	153	123	122	0.001
148	1	122	123	103	122	0.001
149	1	103	123	104	103	0.001
150	5	523	485	484	523	
151	5	523	524	485	523	
152	5	485	524	486	485	
153	5	485	486	440	485	
154	5	484	485	440	484	
155	5	484	440	439	484	
156	4	439	440	392	439	
157	4	390	439	392	391	
158	4	391	392	393	341	
159	4	341	393	394	342	
160	4	340	341	342	286	
161	3	286	342	343	287	
162	3	285	286	287	232	
163	3	230	285	232	231	
164	3	231	232	233	187	
165	3	187	233	234	188	
166	2	188	234	189	188	
167	2	188	189	154	153	0.001
168	1	189	190	155	154	0.001
169	1	154	155	125	124	0.001
170	2	153	154	124	123	0.001
171	1	124	125	106	124	0.001
172	1	124	106	105	124	0.001
173	1	123	124	105	104	0.001
174	5	524	525	487	524	
175	5	524	487	486	524	
176	5	486	487	488	442	
177	5	440	486	442	441	
178	4	392	440	441	393	
179	4	393	441	395	394	
180	5	394	395	396	344	
181	4	342	394	344	343	
182	5	343	344	345	289	
183	3	287	343	289	288	
184	3	232	287	288	233	
185	3	233	288	235	234	
186	2	234	235	236	189	
187	5	487	525	526	488	
188	5	488	526	489	488	
189	5	488	489	444	488	
190	5	442	488	444	443	
191	5	441	442	443	395	
192	5	395	443	397	396	
193	5	396	397	398	346	
194	5	344	396	346	344	
195	5	344	346	345	344	
196	6	345	346	347	345	
197	6	345	347	291	345	
198	5	345	291	290	345	
199	5	289	345	290	289	
200	3	288	289	290	235	
201	3	235	290	237	236	
202	3	236	237	238	191	
203	5	526	527	489	526	
204	4	489	527	490	489	
205	5	444	489	490	445	
206	5	443	444	445	397	
207	5	397	445	398	397	
208	5	398	445	446	398	
209	6	399	446	401	399	
210	5	398	446	399	398	

No. Class No. of Nodes

211	5	398	399	400	348	
212	6	346	398	348	347	
213	6	347	348	349	347	
214	6	347	349	292	347	
215	6	291	347	292	291	
216	5	291	292	293	291	
217	5	290	291	293	290	
218	5	290	293	237	290	
219	4	294	295	296	294	
220	4	294	296	239	294	
221	5	293	294	239	293	
222	5	238	293	239	238	
223	5	237	293	238	237	
224	4	238	239	240	241	0.001
225	2	191	238	241	192	0.001
226	2	192	241	193	192	0.001
227	2	193	241	242	194	0.001
228	3	527	528	490	527	
229	3	490	528	491	490	
230	4	490	491	447	490	
231	5	445	490	447	446	
232	6	446	447	448	401	
233	6	401	448	449	402	
234	6	400	399	401	400	
235	6	400	401	402	350	
236	5	349	348	400	350	
237	5	293	292	294	293	
238	5	292	295	294	292	
239	5	292	349	295	292	
240	5	349	350	295	349	
241	6	295	350	296	295	
242	6	350	351	296	350	
243	5	351	352	297	351	0.001
244	5	296	351	297	296	0.001
245	4	239	296	297	240	0.001
246	4	240	297	298	243	0.001
247	3	241	240	243	242	0.001
248	2	242	243	244	194	0.001
249	2	243	246	245	244	0.001
250	2	194	244	245	195	0.001
251	2	528	529	491	528	
252	3	491	529	493	492	
253	4	447	491	492	448	
254	4	448	492	450	449	
255	4	449	450	451	404	
256	5	402	449	404	403	
257	6	350	402	403	351	
258	5	351	403	353	352	
259	4	352	353	354	299	
260	4	297	352	299	298	0.001
261	2	298	299	300	298	0.001
262	2	243	298	300	246	0.001
263	1	246	300	247	246	
264	3	529	530	493	529	
265	3	493	530	495	494	
266	4	492	493	494	450	
267	4	450	494	452	451	
268	5	451	452	453	406	
269	4	404	451	406	405	
270	4	403	404	405	353	
271	4	353	405	355	354	
272	4	354	355	356	301	
273	2	301	300	299	354	
274	1	300	301	302	247	
275	1	247	302	248	247	0.001
276	5	530	531	495	530	
277	6	495	531	497	496	
278	5	494	495	496	452	
279	6	452	496	454	453	
280	6	453	454	455	408	
281	5	406	453	408	407	
282	4	405	406	407	355	
283	4	355	407	357	356	0.001
284	4	356	357	358	303	0.001
285	2	301	356	303	302	0.001
286	2	302	303	304	302	0.001
287	2	302	304	249	248	0.001
288	7	531	532	497	531	
289	7	497	532	499	498	
290	7	496	497	498	454	
291	7	454	498	456	455	
292	7	455	456	457	410	
293	7	409	410	411	409	0.001
294	7	408	455	410	409	
295	6	407	408	409	357	0.001

No. Class No. of Nodes

296	6	357	409	359	358	0.001
297	6	358	359	306	305	0.001
298	4	303	358	305	304	0.001
299	4	249	304	250	249	0.001
300	4	304	305	250	304	0.001
301	4	250	305	252	251	
302	4	249	250	251	196	0.001
303	5	196	251	198	197	0.001
304	4	156	196	197	157	0.001
305	4	126	156	157	127	0.001
306	4	108	126	127	108	0.001
307	1	54	78	55	54	0.001
308	1	53	54	55	56	0.001
309	1	33	53	56	33	0.001
310	1	34	33	56	35	0.001
311	2	35	56	57	35	0.001
312	2	35	57	37	36	0.001
313	1	10	35	36	11	0.001
314	1	34	35	10	34	0.001
315	1	11	36	13	12	0.001
316	2	78	80	79	78	0.001
317	2	58	79	82	58	0.001
318	2	55	78	79	58	0.001
319	2	56	55	58	57	0.001
320	4	57	58	37	57	0.001
321	4	37	58	59	38	0.001
322	2	36	37	38	13	0.001
323	2	13	38	39	14	0.001
324	4	38	40	39	38	0.001
325	1	12	13	14	15	0.001
326	2	80	107	81	80	0.001
327	2	79	80	81	82	0.001
328	4	82	81	84	83	0.001
329	4	58	82	83	59	0.001
330	4	59	83	60	59	0.001
331	4	59	60	38	59	0.001
332	4	38	60	40	38	0.001
333	4	40	60	61	40	0.001
334	4	40	61	62	41	0.001
335	4	39	40	41	42	0.001
336	2	14	39	42	14	0.001
337	2	14	42	16	14	
338	2	16	42	17	16	0.001
339	2	15	14	16	15	0.001
340	4	81	107	108	85	0.001
341	4	84	81	85	84	0.001
342	4	84	85	86	87	0.001
343	4	83	84	87	60	0.001
344	4	60	87	61	60	0.001
345	5	61	87	88	62	0.001
346	5	62	88	63	62	0.001
347	4	41	62	63	41	0.001
348	4	42	41	63	43	0.001
349	3	17	42	43	17	0.001
350	3	17	43	19	18	0.001
351	3	19	43	44	19	0.001
352	3	20	19	44	21	0.001
353	2	18	19	20	18	0.001
354	2	18	20	1	18	0.001
355	2	1	20	21	2	0.001
356	6	532	533	499	532	
357	6	499	533	500	499	
358	5	500	533	534	501	
359	6	498	499	500	456	
360	5	500	501	459	458	
361	6	456	500	458	457	
362	5	457	458	459	460	
363	5	460	459	462	461	
364	5	457	460	461	412	
365	6	410	457	412	411	
366	6	411	412	413	360	
367	7	409	411	360	359	0.001
368	7	359	360	361	306	0.001
369	6	361	360	362	361	
370	6	306	361	362	307	
371	6	305	306	307	252	
372	6	252	307	254	253	
373	6	251	252	253	199	
374	7	199	253	256	202	
375	6	198	251	199	198	
376	6	198	199	200	198	
377	7	200	199	202	201	
378	6	159	200	201	159	
379	5	197	198	200	159	
380	5	157	197	159	158	

No. Class No. of Nodes

381	4	127	157	158	128	0.001
382	4	108	127	128	109	0.001
383	4	85	108	109	86	0.001
384	5	86	109	110	86	0.001
385	5	87	86	110	88	0.001
386	5	88	110	89	88	0.001
387	5	63	88	89	63	0.001
388	4	63	89	64	63	0.001
389	4	43	63	64	43	0.001
390	4	43	64	44	43	0.001
391	3	44	64	45	44	0.001
392	3	21	44	45	21	0.001
393	2	21	45	22	21	0.001
394	2	2	21	22	3	0.001
395	4	534	535	501	534	
396	4	501	535	503	502	
397	5	459	501	502	462	
398	5	462	502	464	463	
399	5	461	462	463	414	
400	5	412	461	414	413	
401	5	413	414	415	364	
402	6	360	413	364	360	
403	6	360	364	363	362	
404	5	363	364	365	308	0.001
405	6	307	362	363	308	0.001
406	6	307	308	254	307	0.001
407	5	254	308	309	255	0.001
408	6	253	254	255	256	0.001
409	6	256	255	257	256	0.001
410	6	202	256	257	203	0.001
411	6	201	202	203	161	0.001
412	6	159	201	161	160	
413	5	158	159	160	130	
414	4	128	158	130	129	0.001
415	4	109	128	129	109	0.001
416	4	110	109	129	111	0.001
417	4	89	110	111	90	0.001
418	4	64	89	90	65	0.001
419	3	45	64	65	46	0.001
420	2	22	45	46	23	0.001
421	2	3	22	23	4	0.001
422	3	535	536	503	535	
423	3	503	536	504	503	
424	4	502	503	504	464	
425	4	463	464	504	465	
426	5	414	463	415	414	
427	5	415	463	465	416	
428	5	364	415	416	365	
429	5	365	416	366	365	0.001
430	5	308	365	366	309	0.001
431	5	309	366	310	309	0.001
432	5	255	309	310	257	0.001
433	4	257	310	258	257	0.001
434	4	203	257	258	204	0.001
435	4	161	203	204	162	0.001
436	4	160	161	162	132	
437	4	130	160	132	131	
438	4	129	130	131	129	0.001
439	4	111	129	131	112	0.001
440	4	90	111	112	91	0.001
441	4	65	90	91	66	0.001
442	3	46	65	66	47	0.001
443	2	23	46	47	24	0.001
444	3	536	505	504	536	
445	2	536	537	505	536	
446	2	505	537	538	506	
447	3	504	505	506	504	
448	3	465	504	506	466	
449	4	416	465	466	417	
450	4	366	416	417	367	0.001
451	4	310	366	367	311	0.001
452	3	258	310	311	259	0.001
453	2	205	258	259	205	0.001
454	2	258	205	204	258	0.001
455	2	204	205	163	162	0.001
456	2	162	163	133	132	
457	2	132	133	134	131	
458	2	131	134	113	112	
459	3	91	112	113	92	
460	3	66	91	92	67	0.001
461	3	47	66	67	48	0.001
462	2	47	48	26	47	0.001
463	2	24	47	26	25	0.001
464	2	113	93	92	113	
465	2	67	92	93	68	0.001

No. Class No. of Nodes

466	3	48	67	68	49	0.001
467	2	26	48	49	27	0.001
468	2	5	26	27	5	0.001
469	2	25	26	5	25	0.001
470	2	93	94	69	68	0.001
471	2	49	68	69	50	0.001
472	2	27	49	50	28	0.001
473	2	6	27	28	6	0.001
474	2	5	27	6	5	0.001
475	2	69	94	70	69	0.001
476	2	50	69	70	51	0.001
477	2	28	50	51	29	0.001
478	2	8	28	29	9	0.001
479	2	6	28	8	7	0.001
480	2	51	70	52	51	0.001
481	2	29	51	52	30	0.001
482	2	9	29	30	31	0.001
483	2	30	52	32	31	0.001
484	2	506	538	507	506	
485	2	466	506	507	467	
486	3	417	466	467	418	
487	3	367	417	418	368	
488	3	311	367	368	312	0.001
489	2	311	312	260	311	0.001
490	2	259	311	260	259	0.001
491	2	259	260	207	206	0.001
492	2	205	259	206	205	0.001
493	1	163	205	206	164	0.001
494	2	507	538	539	507	
495	2	507	539	508	507	
496	2	467	507	508	468	
497	2	418	467	468	419	
498	2	368	418	419	369	
499	2	312	368	369	313	
500	2	260	312	313	261	0.001
501	2	207	260	261	208	0.001
502	1	207	208	167	207	0.001
503	1	166	206	207	167	0.001
504	1	164	206	166	165	0.001
505	2	508	539	540	509	
506	2	468	508	509	469	
507	2	419	468	469	420	
508	2	369	419	420	370	
509	2	313	369	370	314	
510	2	261	313	314	262	
511	1	208	261	262	209	0.001
512	1	167	208	209	168	0.001
513	1	136	167	168	136	0.001
514	1	135	166	167	136	0.001
515	1	540	541	510	509	
516	2	469	509	510	470	
517	2	420	469	470	421	
518	2	370	420	421	371	
519	2	314	370	371	315	
520	1	262	314	315	263	
521	1	209	262	263	210	0.001
522	1	168	209	210	169	0.001
523	2	470	510	511	471	
524	2	421	470	471	422	
525	2	371	421	422	372	
526	1	315	371	372	316	
527	1	263	315	316	264	
528	1	210	263	264	211	0.001
529	1	169	210	211	170	0.001
530	1	137	169	170	138	0.001
531	1	168	169	137	168	0.001
532	1	136	168	137	136	0.001
533	1	136	137	114	136	0.001
534	1	471	511	512	472	
535	1	422	471	472	423	
536	1	372	422	423	373	
537	1	316	372	373	317	
538	1	264	316	317	265	0.001
539	1	211	264	265	212	0.001
540	1	170	211	212	171	0.001
541	1	138	170	171	139	0.001
542	1	117	138	139	117	0.001
543	1	116	137	138	117	0.001
544	1	115	114	137	116	0.001
545	1	472	512	513	473	
546	1	423	472	473	424	0.001
547	1	373	423	424	374	0.001
548	1	317	373	374	318	0.001
549	1	265	317	318	266	0.001
550	1	212	265	266	213	0.001

No. Class No. of Nodes

551	1	171	212	213	172	0.001
552	1	139	171	172	140	0.001
553	1	117	139	140	118	0.001
554	1	116	117	118	96	0.001
555	1	115	116	96	95	0.001
556	1	424	473	425	424	0.001
557	1	424	425	426	375	0.001
558	1	374	424	375	374	0.001
559	1	318	374	375	319	0.001
560	1	266	318	319	267	0.001
561	1	213	266	267	214	0.001
562	1	213	214	215	213	0.001
563	1	172	213	215	173	0.001
564	1	375	426	377	376	0.001
565	1	319	375	376	320	0.001
566	1	267	319	320	268	0.001
567	1	214	267	268	216	0.001
568	1	215	214	216	215	0.001
569	1	173	215	216	174	0.001
570	1	320	376	377	321	0.001
571	1	268	320	321	269	0.001
572	1	216	268	269	217	0.001
573	1	174	216	217	175	0.001
574	1	542	581	582	543	
575	1	543	582	544	543	
576	1	664	665	661	664	
577	1	663	664	661	662	
578	1	581	621	622	582	
579	1	661	665	666	660	
580	1	662	661	660	623	
581	1	621	662	623	622	
582	1	622	623	583	622	
583	1	582	622	583	582	
584	1	582	583	545	544	
585	1	545	583	584	545	
586	1	545	584	585	546	
587	2	518	546	547	519	
588	2	519	547	548	520	
589	2	520	548	521	520	
590	1	660	666	667	624	
591	1	623	660	624	623	
592	1	623	624	625	583	
593	1	583	625	584	583	
594	1	584	625	585	584	
595	1	625	586	585	625	
596	3	585	586	549	585	
597	3	586	587	549	586	
598	2	546	585	547	546	
599	2	547	586	549	548	
600	2	548	549	521	548	
601	2	549	550	521	549	
602	1	624	667	668	627	
603	1	624	627	626	624	
604	1	624	626	625	624	
605	1	625	626	628	586	
606	1	626	627	628	626	
607	3	586	628	588	587	
608	3	587	588	551	587	
609	3	549	587	551	550	
610	3	550	551	552	522	
611	2	521	550	522	521	
612	4	522	552	553	523	
613	5	551	588	589	551	
614	5	551	589	590	551	
615	1	831	864	865	831	
616	1	831	865	832	831	
617	1	832	865	866	833	
618	1	832	833	834	769	
619	1	833	866	867	834	
620	1	834	867	835	834	
621	1	834	835	771	770	
622	1	769	834	770	769	
623	1	770	771	734	770	
624	1	867	868	836	835	
625	1	835	836	772	771	
626	1	771	772	736	735	
627	1	734	771	735	734	
628	1	869	870	838	869	
629	1	869	838	837	869	
630	1	868	869	837	836	
631	1	772	836	837	773	
632	1	772	773	737	736	
633	1	736	737	738	704	
634	1	735	736	704	703	
635	1	703	704	705	703	

No. Class No. of Nodes

636	1	705	704	706	705
637	1	838	870	871	839
638	1	838	839	840	837
639	1	773	837	840	774
640	1	773	774	737	773
641	1	737	774	775	739
642	1	738	737	739	738
643	2	738	739	740	707
644	2	704	738	707	706
645	2	706	707	708	671
646	1	705	706	671	669
647	1	668	669	670	668
648	1	669	671	670	669
649	3	671	708	709	672
650	2	670	671	672	629
651	2	627	668	670	629
652	2	628	627	629	628
653	3	628	629	588	628
654	4	588	629	630	589
655	5	589	630	631	592
656	5	590	589	592	591
657	5	551	590	553	552
658	5	553	590	591	554
659	5	523	553	554	523
660	5	523	554	524	523
661	1	872	873	842	872
662	1	871	872	842	839
663	1	839	842	841	840
664	1	774	840	841	775
665	1	775	841	809	775
666	2	775	809	777	776
667	2	739	775	776	740
668	3	740	776	741	740
669	3	707	740	741	708
670	3	708	741	710	709
671	5	741	742	710	741
672	5	709	710	711	674
673	5	674	711	712	713
674	4	672	709	674	673
675	4	629	672	673	630
676	5	630	673	632	631
677	5	632	633	594	632
678	5	631	632	594	631
679	5	631	594	593	592
680	5	592	593	555	591
681	5	591	555	554	591
682	5	554	555	556	524
683	5	524	556	525	524
684	1	842	873	874	843
685	1	842	843	810	841
686	1	841	810	809	841
687	1	809	810	811	777
688	1	777	811	779	778
689	2	776	777	778	743
690	3	741	776	743	742
691	3	742	743	744	712
692	5	710	742	712	710
693	5	710	712	711	710
694	5	712	744	714	713
695	5	713	714	677	676
696	5	674	713	676	675
697	5	673	674	675	632
698	5	632	675	634	633
699	5	633	634	595	633
700	5	594	633	595	594
701	5	593	594	555	593
702	5	594	595	555	594
703	5	555	595	557	556
704	5	556	557	558	525
705	5	525	558	526	525
706	1	844	875	845	844
707	1	844	874	875	844
708	1	843	874	844	843
709	1	843	844	812	843
710	1	810	843	812	811
711	1	811	812	780	779
712	2	779	780	746	779
713	2	778	779	746	745
714	2	743	778	745	744
715	3	744	745	715	714
716	5	714	715	716	677
717	5	677	716	717	678
718	5	676	677	678	635
719	5	675	676	635	634
720	5	634	635	636	596

No. Class No. of Nodes

721	5	595	634	596	595
722	5	595	596	597	557
723	5	557	597	598	558
724	5	558	598	560	559
725	5	526	558	559	526
726	5	526	559	527	526
727	1	875	876	845	875
728	1	845	876	846	845
729	1	844	845	846	813
730	1	812	844	813	812
731	2	812	813	814	812
732	2	812	814	780	812
733	2	780	814	781	780
734	2	780	781	746	780
735	2	746	781	783	746
736	3	746	783	747	746
737	3	745	746	747	715
738	4	715	747	748	716
739	5	716	748	718	717
740	5	717	718	719	680
741	5	678	717	680	679
742	5	635	678	679	636
743	5	636	679	638	637
744	5	596	636	637	597
745	5	597	637	599	598
746	5	598	599	600	560
747	5	560	600	601	561
748	5	559	560	561	527
749	3	527	561	562	528
750	1	846	876	877	847
751	2	846	847	848	846
752	2	813	846	848	815
753	2	814	813	815	814
754	2	814	815	816	814
755	2	781	814	816	781
756	2	815	848	849	817
757	2	816	815	817	816
758	3	816	817	818	782
759	3	781	816	782	781
760	3	781	782	783	781
761	3	783	782	785	784
762	3	747	783	784	748
763	3	748	784	749	748
764	4	718	748	749	750
765	5	719	718	750	719
766	5	719	750	720	719
767	5	680	719	720	681
768	5	681	720	682	681
769	5	679	680	681	638
770	5	638	681	684	639
771	5	637	638	639	599
772	5	599	639	640	600
773	5	600	640	602	601
774	5	601	602	603	563
775	4	561	601	563	562
776	3	562	563	564	529
777	3	528	562	529	528
778	3	529	564	530	529
779	2	877	904	879	878
780	2	847	877	878	847
781	2	848	847	878	849
782	2	849	878	851	850
783	3	817	849	850	818
784	3	818	850	820	819
785	3	782	818	819	785
786	3	785	819	787	786
787	3	784	785	786	749
788	4	749	786	751	750
789	5	750	751	721	750
790	5	750	721	720	750
791	5	720	721	683	720
792	5	682	720	683	682
793	5	684	682	683	684
794	5	681	682	684	681
795	5	684	685	641	684
796	5	639	684	641	640
797	5	640	641	642	602
798	5	602	642	604	603
799	5	603	604	605	565
800	5	563	603	565	564
801	5	564	565	530	564
802	5	530	565	566	530
803	5	530	566	531	530
804	2	878	879	880	851
805	2	904	905	880	879

No. Class No. of Nodes

806	2	851	880	853	852
807	2	850	851	852	820
808	2	820	852	822	821
809	3	819	820	821	787
810	2	787	821	789	788
811	3	786	787	788	786
812	3	786	788	751	786
813	3	752	788	753	752
814	4	751	788	752	751
815	4	721	751	752	721
816	5	721	752	723	721
817	5	721	723	722	721
818	5	683	721	722	683
819	5	722	723	687	722
820	5	683	722	687	683
821	5	683	687	686	683
822	5	685	683	686	685
823	5	684	683	685	684
824	5	641	685	686	641
825	5	641	686	643	642
826	5	642	643	644	604
827	5	604	644	606	605
828	5	644	645	646	606
829	5	605	606	607	567
830	5	565	605	567	566
831	6	566	567	568	531
832	7	531	568	532	531
833	2	880	881	853	880
834	2	853	881	854	853
835	2	852	853	854	822
836	2	822	854	824	823
837	2	821	822	823	789
838	2	789	823	791	790
839	2	788	789	790	753
840	3	753	790	754	753
841	3	752	753	754	723
842	3	723	754	724	723
843	5	687	723	724	687
844	5	686	687	688	643
845	5	643	688	645	644
846	5	688	689	645	688
847	5	645	689	647	646
848	6	646	647	608	646
849	6	606	646	608	607
850	6	608	649	650	609
851	6	607	608	609	569
852	6	567	607	569	568
853	7	568	569	570	532
854	6	532	570	571	533
855	1	854	881	882	855
856	2	854	855	824	854
857	2	824	855	825	824
858	2	823	824	825	791
859	2	791	825	792	791
860	2	790	791	792	790
861	2	754	790	792	755
862	3	724	754	755	725
863	5	688	724	725	689
864	5	689	725	726	690
865	5	647	689	690	648
866	6	608	647	648	649
867	6	649	648	692	649
868	5	649	692	693	650
869	4	650	693	652	651
870	5	609	650	651	610
871	6	569	609	610	569
872	6	570	569	610	571
873	5	571	610	611	571
874	5	571	611	572	571
875	5	534	571	572	534
876	5	533	571	534	533
877	2	880	905	906	881
878	1	881	906	907	882
879	1	882	907	908	882
880	1	882	908	909	883
881	1	855	882	883	856
882	1	825	855	856	826
883	2	792	825	826	793
884	2	755	792	793	756
885	3	725	755	756	726
886	2	726	755	757	727
887	3	690	726	727	691
888	5	648	690	691	692
889	4	692	691	694	693
890	3	693	694	653	652

No. Class No. of Nodes

891	3	652	653	612	652	
892	3	611	651	652	612	
893	5	610	651	611	610	
894	3	611	612	573	611	
895	3	572	611	573	572	
896	3	572	573	574	535	
897	4	572	535	534	572	
898	1	909	910	884	883	
899	1	883	884	857	856	
900	1	856	857	827	856	
901	1	826	856	827	826	
902	1	827	857	828	827	
903	1	826	827	828	826	
904	1	793	826	828	794	
905	2	756	793	794	757	
906	1	757	794	795	758	
907	2	727	757	758	728	
908	2	691	727	728	695	
909	3	694	691	695	694	
910	3	694	695	653	694	
911	2	653	695	696	654	
912	2	612	653	654	613	
913	2	573	612	613	575	
914	2	574	573	575	574	
915	2	574	575	536	574	
916	3	535	574	536	535	
917	1	884	910	911	885	
918	1	857	884	885	858	
919	1	828	857	858	829	
920	1	794	828	829	795	
921	1	829	830	796	795	
922	1	795	796	759	758	
923	1	758	759	729	728	
924	2	728	729	696	695	
925	1	696	729	730	697	
926	2	654	696	697	655	
927	2	613	654	655	614	
928	2	575	613	614	576	
929	2	575	576	537	575	
930	2	536	575	537	536	
931	1	885	911	912	886	
932	1	858	885	886	859	
933	1	829	858	859	830	
934	1	830	859	860	861	
935	1	796	830	861	797	
936	1	759	796	797	760	
937	1	729	759	760	730	
938	1	730	760	761	731	
939	1	697	730	731	698	
940	1	655	697	698	656	
941	1	615	655	656	615	
942	1	615	656	616	615	
943	1	614	655	615	614	
944	1	576	614	615	576	
945	1	576	615	578	577	
946	2	538	576	577	539	
947	2	537	576	538	537	
948	1	886	912	913	886	
949	1	886	913	887	886	
950	1	859	886	887	860	
951	1	861	860	887	862	
952	1	861	862	863	798	
953	1	797	861	798	797	
954	1	797	798	762	797	
955	1	760	797	762	761	
956	1	731	761	762	732	
957	1	698	731	732	698	
958	1	698	732	699	698	
959	1	698	699	656	698	
960	1	656	699	657	656	
961	1	656	657	658	617	
962	1	616	656	617	616	
963	1	615	616	617	578	
964	1	578	617	579	578	
965	1	577	578	579	540	
966	2	539	577	540	539	
967	1	887	913	914	887	0.001
968	1	887	914	915	888	0.001
969	1	862	887	888	863	
970	1	888	915	890	889	0.001
971	1	863	888	889	863	0.001
972	1	863	889	799	863	0.001
973	1	798	863	799	798	0.001
974	1	798	799	763	762	0.001
975	1	762	763	733	762	0.001

No. Class No. of Nodes

No.	Class	No. of Nodes
976	I	732 762 733 732
977	1	732 733 699 732
978	1	699 733 700 699 0.001
979	1	699 700 701 657 0.001
980	1	658 657 701 702 0.001
981	1	658 702 659 658 0.001
982	1	617 658 659 618 0.001
983	1	579 617 618 579
984	1	618 659 619 618
985	1	618 619 620 580
986	1	579 618 580 579
987	1	540 579 580 541
988	1	890 915 916 891 0.001
989	1	889 890 891 801 0.001
990	1	799 889 801 800 0.001
991	1	916 917 893 916 0.001
992	1	891 916 893 892 0.001
993	1	801 891 892 802 0.001
994	1	800 801 802 800 0.001
995	1	893 917 918 894 0.001
996	1	892 893 894 803 0.001
997	1	894 918 919 895 0.001
998	1	803 894 895 804 0.001
999	1	895 919 896 895 0.001
1000	1	896 919 897 896 0.001
1001	1	896 897 898 899 0.001
1002	1	807 896 899 807 0.001
1003	1	806 895 896 807 0.001
1004	1	805 804 895 806 0.001
1005	1	764 804 805 766 0.001
1006	1	765 764 766 765 0.001
1007	1	901 898 902 901 0.001
1008	1	900 899 898 901 0.001
1009	1	808 807 899 900 0.001
1010	1	900 901 902 903 0.001
1011	1	766 805 806 768 0.001
1012	1	767 766 768 767 0.001
1013	1	765 766 767 765 0.001
1014	1	1012 1013 1010 1011
1015	1	1011 1010 983 982
1016	1	982 983 950 982
1017	1	1013 1014 1009 1010
1018	1	1010 1009 983 1010
1019	1	983 1009 984 983
1020	1	983 984 951 950
1021	1	950 951 920 950
1022	1	920 951 922 921
1023	1	1009 1014 1015 984
1024	1	984 1015 985 984
1025	1	984 985 951 984
1026	1	951 985 952 951
1027	1	951 952 922 951
1028	1	922 952 923 922
1029	1	1015 1016 985 1015
1030	1	985 1016 986 985
1031	1	985 986 953 952
1032	1	1016 1017 986 1016
1033	1	952 953 924 923
1034	1	1017 1018 987 1017
1035	1	986 1017 987 986
1036	1	986 987 954 953
1037	1	953 954 925 924
1038	1	1018 1019 1020 989
1039	1	987 1018 989 988
1040	1	954 987 988 955
1041	1	954 955 926 925
1042	1	988 989 990 988
1043	1	955 988 990 956
1044	1	926 955 956 927
1045	1	989 1020 991 989
1046	1	989 991 990 989
1047	1	990 991 957 956
1048	1	956 957 928 927
1049	1	1043 1045 1044 1043
1050	1	1022 1043 1044 1022
1051	2	1022 1044 1024 1023
1052	2	1021 1022 1023 992
1053	1	1020 1021 992 991
1054	1	991 992 958 957
1055	2	958 992 993 959
1056	1	929 958 959 929
1057	1	957 958 929 928
1058	1	1045 1028 1027 1045
1059	2	1044 1045 1027 1026
1060	2	1024 1044 1026 1024

No. Class No. of Nodes

No.	Class	No. of Nodes
1061	3	1024 1026 1025 995
1062	3	1023 1024 995 994
1063	2	992 1023 994 993
1064	2	993 994 961 959
1065	2	959 961 960 959
1066	1	929 959 960 930
1067	2	1028 1029 998 1028
1068	2	998 1029 1030 998
1069	2	998 1030 999 998
1070	2	1026 1027 1028 998
1071	3	1025 1026 998 997
1072	2	995 1025 997 996
1073	4	994 995 996 963
1074	4	961 994 963 962
1075	2	960 961 962 960
1076	1	960 962 931 930
1077	1	930 931 905 904
1078	2	998 999 966 997
1079	2	996 997 966 965
1080	4	963 996 965 964
1081	4	962 963 964 933
1082	2	933 964 934 933
1083	1	931 962 933 932
1084	1	931 932 905 931
1085	1	905 932 906 905
1086	1	932 933 934 906
1087	1	906 934 907 906
1088	1	1028 1046 1029 1028
1089	1	1029 1046 1047 1030
1090	2	1030 1047 1031 1030
1091	2	1030 1031 1000 999
1092	2	999 1000 966 999
1093	1	1075 1076 1063 1062
1094	1	1062 1063 1048 1046
1095	1	1046 1048 1047 1046
1096	1	1094 1097 1098 1095
1097	1	1093 1094 1099 1093
1098	1	1089 1094 1090 1089
1099	1	1094 1095 1090 1094
1100	1	1089 1090 1084 1089
1101	1	1083 1089 1084 1083
1102	1	1083 1084 1078 1083
1103	1	1077 1083 1078 1077
1104	1	1076 1082 1083 1077
1105	2	1063 1076 1077 1064
1106	2	1064 1077 1078 1079
1107	2	1048 1063 1064 1065
1108	1	1095 1098 1096 1095
1109	1	1095 1096 1090 1095
1110	1	1090 1096 1091 1090
1111	2	1090 1091 1092 1085
1112	2	1084 1090 1085 1084
1113	2	1087 1085 1092 1087
1114	2	1078 1084 1085 1086
1115	2	1086 1085 1087 1086
1116	2	1080 1086 1087 1088
1117	2	1079 1078 1086 1079
1118	2	1079 1086 1080 1079
1119	2	1066 1079 1080 1066
1120	2	1065 1064 1079 1066
1121	2	1050 1065 1066 1050
1122	2	1049 1048 1065 1050
1123	2	1031 1047 1048 1049
1124	2	1080 1088 1081 1080
1125	2	1080 1081 1068 1067
1126	2	1066 1080 1067 1066
1127	2	1066 1067 1052 1066
1128	2	1050 1066 1052 1051
1129	2	1032 1049 1050 1051
1130	2	1031 1049 1032 1031
1131	2	1000 1031 1032 1001
1132	2	967 1000 1001 967
1133	2	966 1000 967 966
1134	2	935 966 967 935
1135	2	935 965 966 935
1136	2	964 965 935 934
1137	1	934 935 908 907
1138	2	1051 1052 1033 1051
1139	2	1032 1051 1033 1032
1140	2	1032 1033 1003 1002 0.001
1141	2	1001 1032 1002 1001 0.001
1142	2	1001 1002 1003 969 0.001
1143	2	967 1001 969 968 0.001
1144	1	967 968 937 967 0.001
1145	1	937 968 938 937 0.001

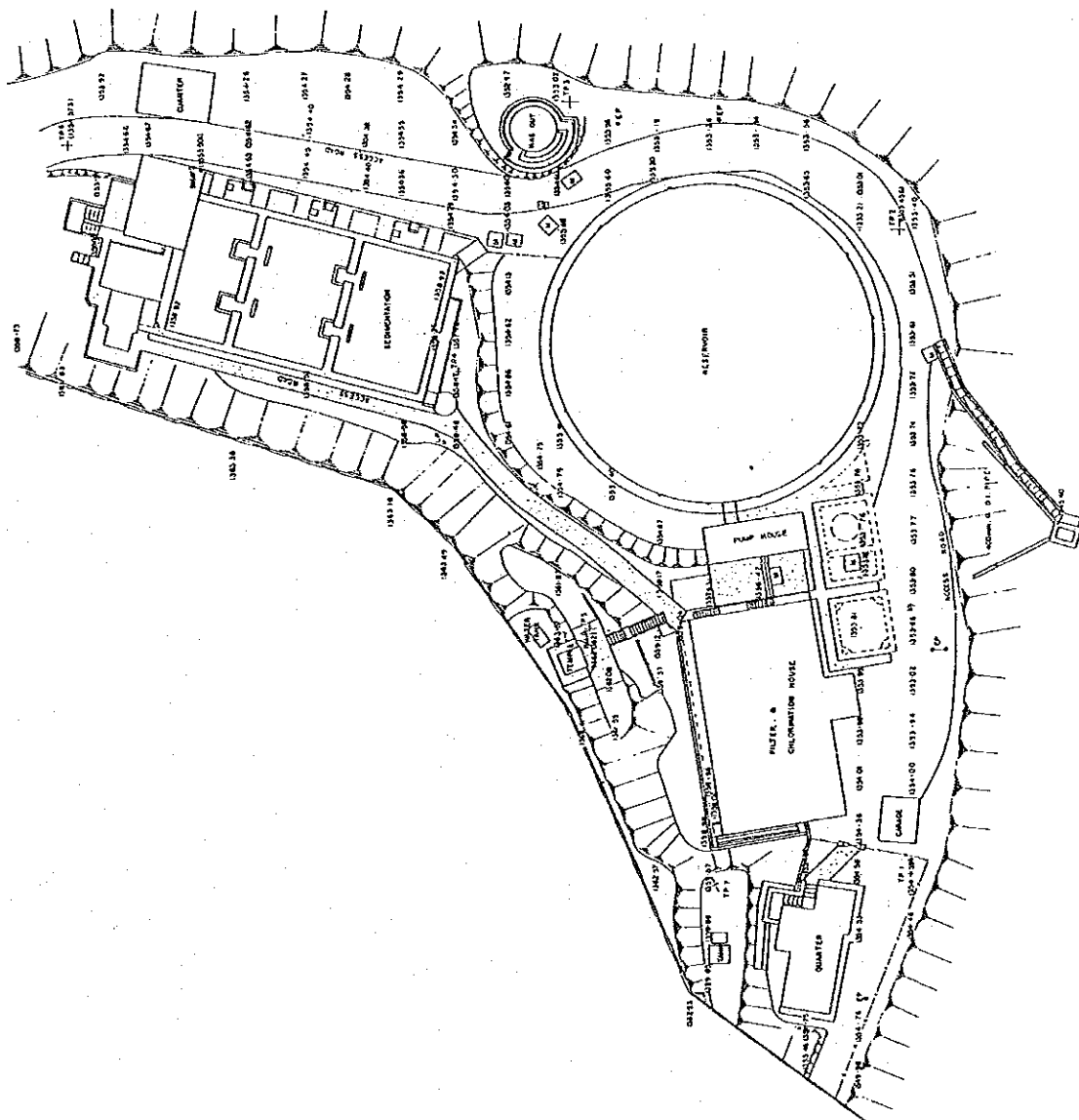
No. Class No. of Nodes

1146	1	936	935	967	937	0.001
1147	1	908	935	936	908	0.001
1148	1	908	936	909	908	0.001
1149	1	936	937	910	909	0.001
1150	1	1069	1070	1054	1069	0.001
1151	1	1053	1069	1054	1053	0.001
1152	1	1067	1068	1069	1053	
1153	2	1052	1067	1053	1052	
1154	2	1033	1052	1053	1034	0.001
1155	2	1003	1033	1034	1004	0.001
1156	1	969	1003	1004	970	0.001
1157	1	969	970	939	969	0.001
1158	1	938	968	969	939	0.001
1159	1	938	939	911	938	0.001
1160	1	937	938	911	910	0.001
1161	1	1071	1074	1072	1071	0.001
1162	1	1074	1073	1072	1074	0.001
1163	1	1072	1073	1051	1058	0.001
1164	1	1056	1071	1072	1058	0.001
1165	1	1056	1058	1057	1056	0.001
1166	1	1070	1071	1056	1055	0.001
1167	1	1054	1070	1055	1054	0.001
1168	1	1035	1054	1055	1036	0.001
1169	1	1034	1053	1054	1035	0.001
1170	1	1004	1034	1035	1005	0.001
1171	1	970	1004	1005	971	0.001
1172	1	939	970	971	940	0.001
1173	1	911	939	940	912	0.001
1174	1	1055	1056	1057	1055	0.001
1175	1	1036	1055	1057	1037	0.001
1176	1	1006	1036	1037	1007	0.001
1177	1	1005	1035	1036	1006	0.001
1178	1	971	1005	1006	972	0.001
1179	1	940	971	972	941	0.001
1180	1	912	940	941	913	0.001
1181	1	972	1006	1007	973	0.001
1182	1	941	972	973	942	0.001
1183	1	913	941	942	914	0.001
1184	1	1058	1061	1060	1059	0.001
1185	1	1057	1058	1059	1057	0.001
1186	1	1037	1057	1059	1038	0.001
1187	1	1007	1037	1038	1008	0.001
1188	1	973	1007	1008	974	0.001
1189	1	942	973	974	943	0.001
1190	1	914	942	943	915	0.001
1191	1	1038	1059	1042	1039	0.001
1192	1	1008	1038	1039	978	0.001
1193	1	974	1008	978	977	0.001
1194	1	975	974	977	976	0.001
1195	1	943	974	975	943	0.001
1196	1	943	975	976	944	0.001
1197	1	915	943	944	916	0.001
1198	1	1039	1042	1041	1040	0.001
1199	1	1040	1041	981	980	0.001
1200	1	979	1040	980	979	0.001
1201	1	978	1039	1040	979	0.001
1202	1	977	978	979	976	0.001
1203	1	976	979	945	944	0.001
1204	1	944	945	946	944	0.001
1205	1	944	946	916	944	0.001
1206	1	916	946	917	916	0.001
1207	1	917	946	947	917	0.001
1208	1	946	949	947	946	0.001
1209	1	947	949	948	947	0.001
1210	1	917	947	918	917	0.001
1211	1	947	948	918	947	0.001
1212	1	918	948	919	918	0.001

DATA BOOK E

CONTENT OF DATA BOOK E

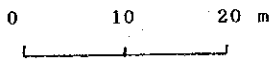
- E-1 PLAN OF BALAJU WATER TREATMENT PLANT
- E-2 PLAN OF MAHARAJGANJ WATER TREATMENT PLANT
- E-3 PLAN OF SUNDARIJAL WATER TREATMENT PLANT(1/2)-(2/2)
- E-4 PLAN OF SUNDARIGHT WATER TREATMENT PLANT
- E-5 PLAN OF BANSBARI DISTRIBUTION RESERVOIR
- E-6 PLAN OF MAHANKAL CHAUR DISTRIBUTION RESERVOIR(1/2)-(2/2)
- E-7 PLAN OF SHAIBHU DISTRIBUTION RESERVOIR(1/2)-(2/2)
- E-8 RESERVOIR OPERATION AND STORAGE VARIATION (1/22)-(22/22)
- E-9 WELL OPERATION AND PRODUCTION AMOUNT(1/10)-(10/10)
- E-10 GROUND ELEVATION OF TUBE WELLS (1/2)-(2/2)



LEGEND:-

S.N.	DESCRIPTION	SYMBOL
1	WALL	—
2	FENCE	—
3	ELECTRIC POLE	⊙
4	STREET LAMP	⊙
5	MANHOLE	⊙
6	EARTH SLOPE	—
7	CONCRETE SLOPE	—
8	CONCRETE	—
9	STAIRS	—
10	WET MASONRY	—
11	GATE	—
12	SLUICE VALVE	—

SCALE



HIS MAJESTY'S GOVERNMENT OF NEPAL
GROUND WATER MANAGEMENT PROJECT
IN THE KATHMANDU VALLEY

JAPAN INTERNATIONAL COOPERATION AGENCY

Fig.

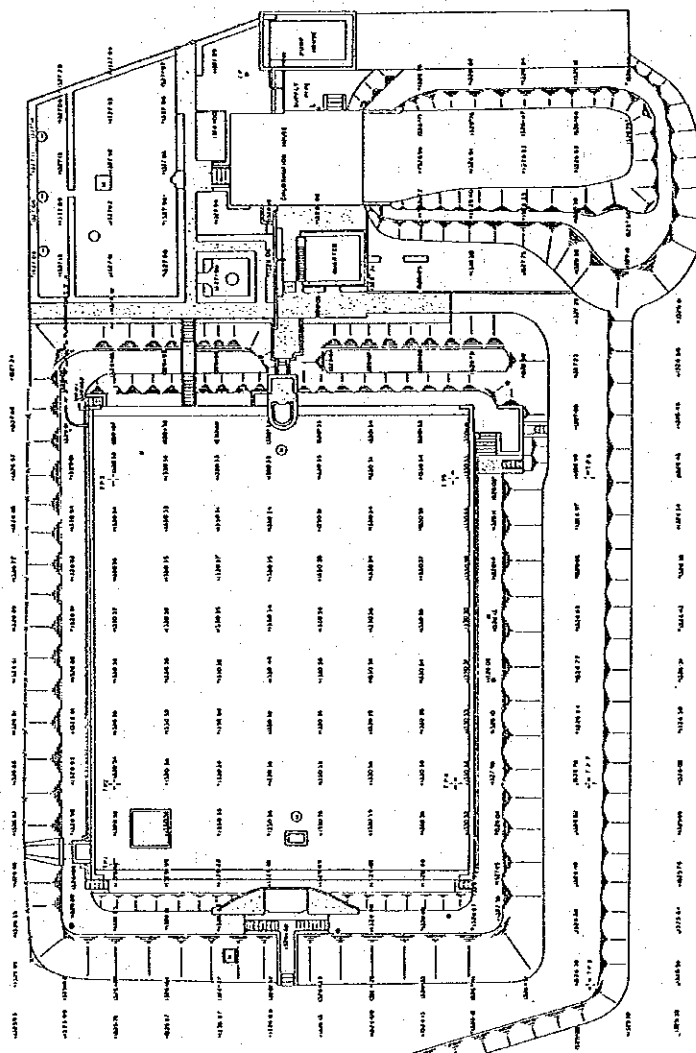
E-1

BALAJU WATER TREATMENT PLANT



LEGEND :-

S.N.	DESCRIPTION	SYMBOL
1.	WALL	—
2.	FENCE	—
3.	ELECTRIC POLE	⊙
4.	STREET LAMP	⊙
5.	MANHOLE	⊙
6.	EARTH SLOPE	—
7.	CONCRETE SLOPE	—
8.	STAIRS	—
9.	WET MASONRY	—
10.	GATE	—
11.	GATE	—
12.	SLUICE VALVE	—



SCALE:

0 10 20 m

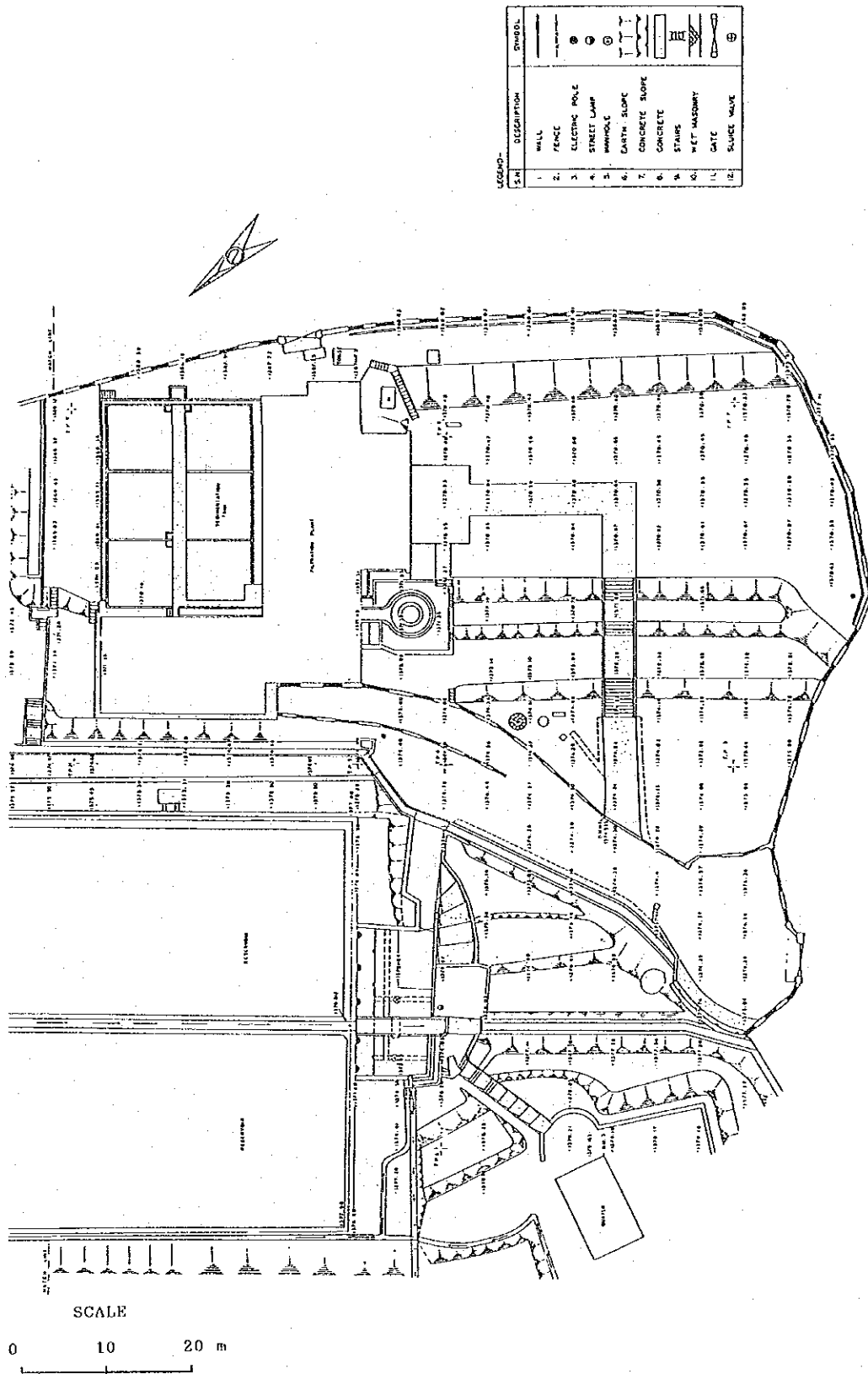
HIS MAJESTY'S GOVERNMENT OF NEPAL
GROUND WATER MANAGEMENT PROJECT
IN THE KATHMANDU VALLEY

JAPAN INTERNATIONAL COOPERATION AGENCY

Fig.

E-2

MAHARAJGANJ WATER TREATMENT
PLANT



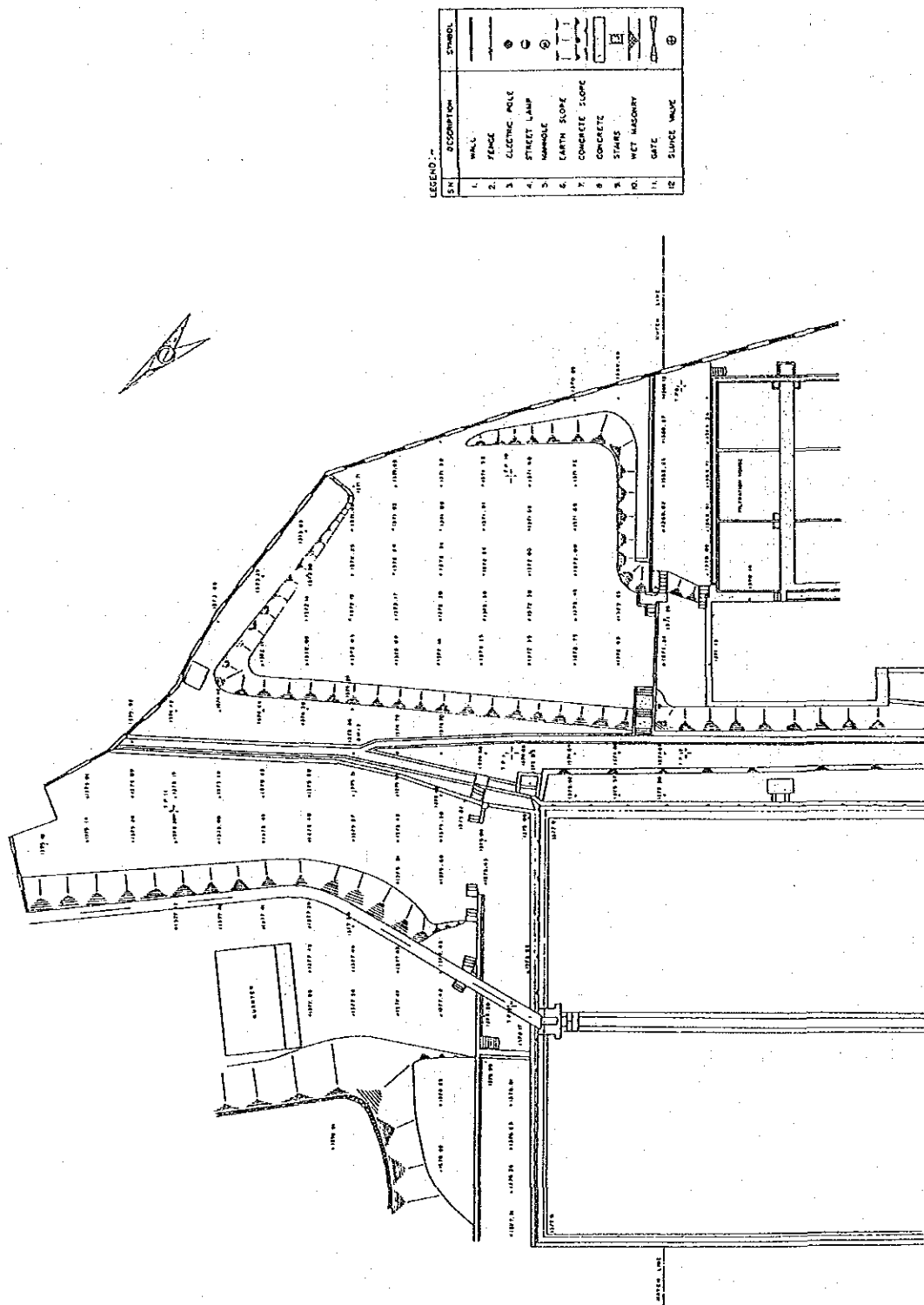
LEGEND-

S.N.	DESCRIPTION	SYMBOL
1	WALL	—
2	FENCE	—
3	ELECTRIC POLE	⊙
4	STREET LAMP	⊙
5	MANHOLE	⊙
6	EARTH SLOPE	—
7	CONCRETE SLOPE	—
8	CONCRETE	—
9	STAIRS	—
10	WET MASONRY	—
11	GATE	—
12	SLUDGE TANK	⊙

HIS MAJESTY'S GOVERNMENT OF NEPAL
 GROUND WATER MANAGEMENT PROJECT
 IN THE KATHMANDU VALLEY
 JAPAN INTERNATIONAL COOPERATION AGENCY

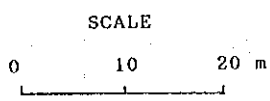
Fig.
 E-3

SUNDARIJAL WATER TREATMENT
 PLANT (1/2)



LEGEND

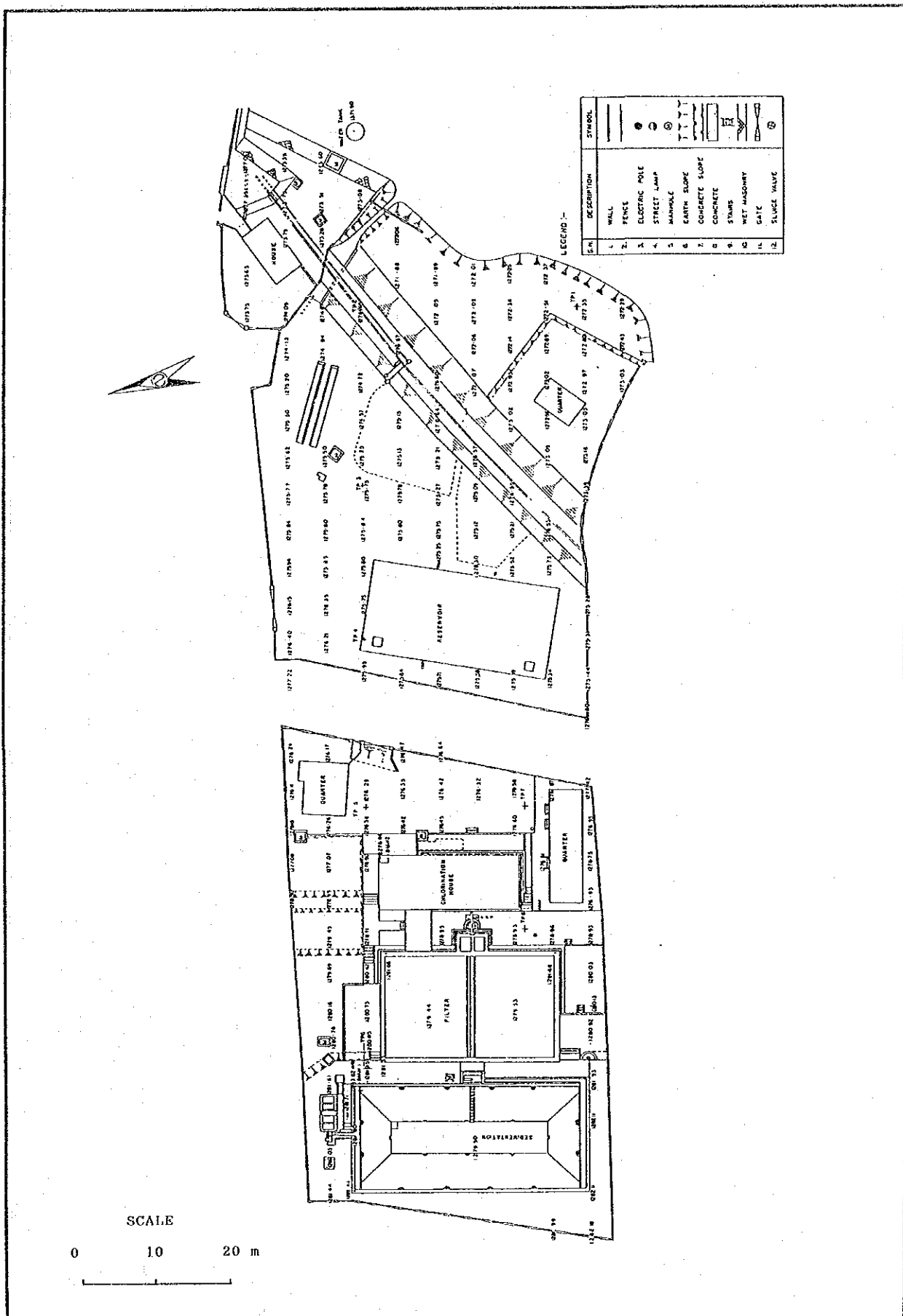
NO.	DESCRIPTION	SYMBOL
1.	WALL	—
2.	FENCE	—
3.	ELECTRIC POLE	⊙
4.	STREET LAMP	⊙
5.	MANHOLE	⊙
6.	EARTH SLOPE	—
7.	CONCRETE	—
8.	STAIRS	—
9.	WET MASONRY	—
10.	GATE	—
11.	SLUICE WAIDE	—



HIS MAJESTY'S GOVERNMENT OF NEPAL
 GROUND WATER MANAGEMENT PROJECT
 IN THE KATHMANDU VALLEY
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig.
 E-3

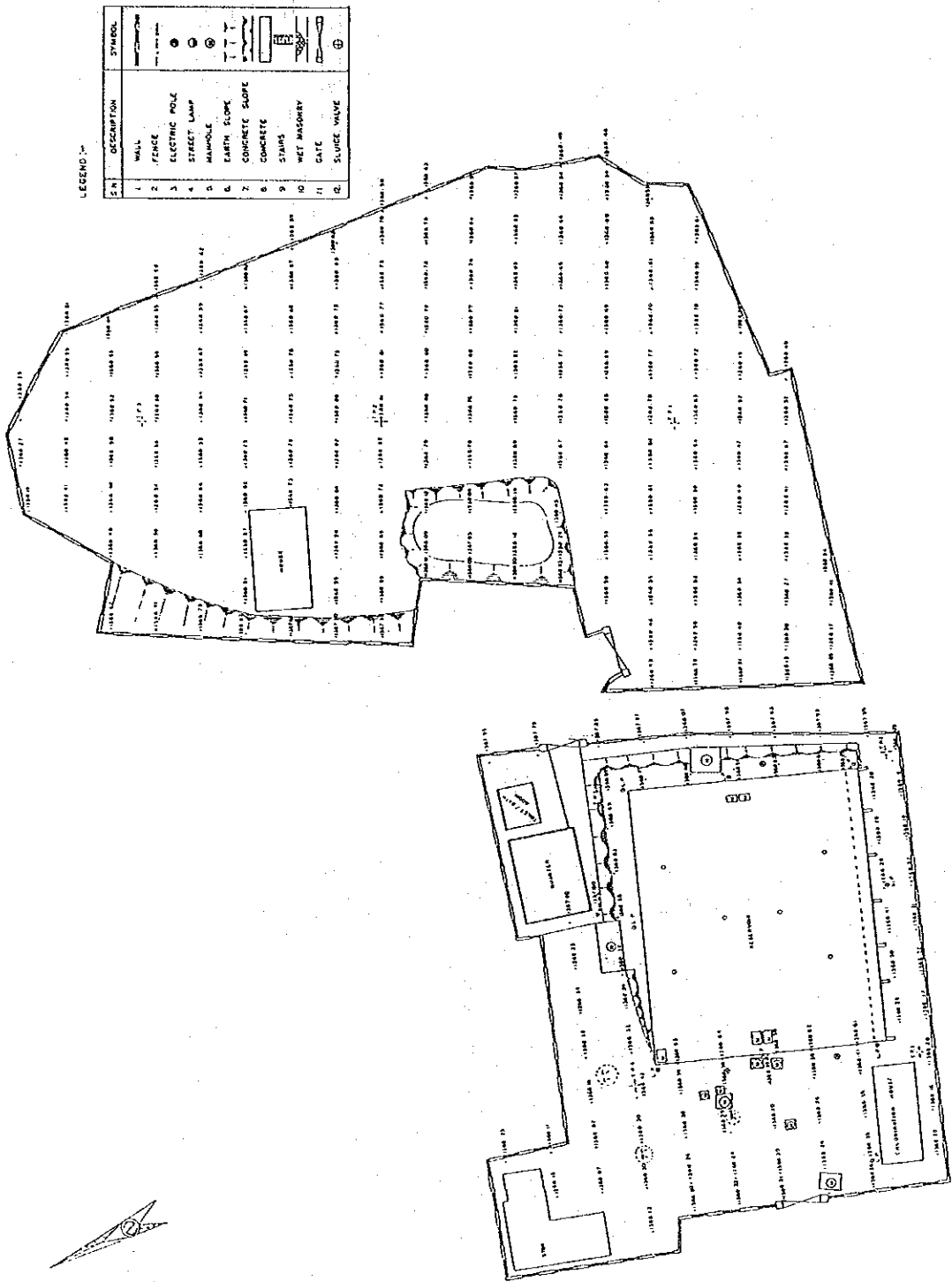
SUNDARIJAL WATER TREATMENT
 PLANT (2/2)



HIS MAJESTY'S GOVERNMENT OF NEPAL
 GROUND WATER MANAGEMENT PROJECT
 IN THE KATHMANDU VALLEY
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig.
 E-4

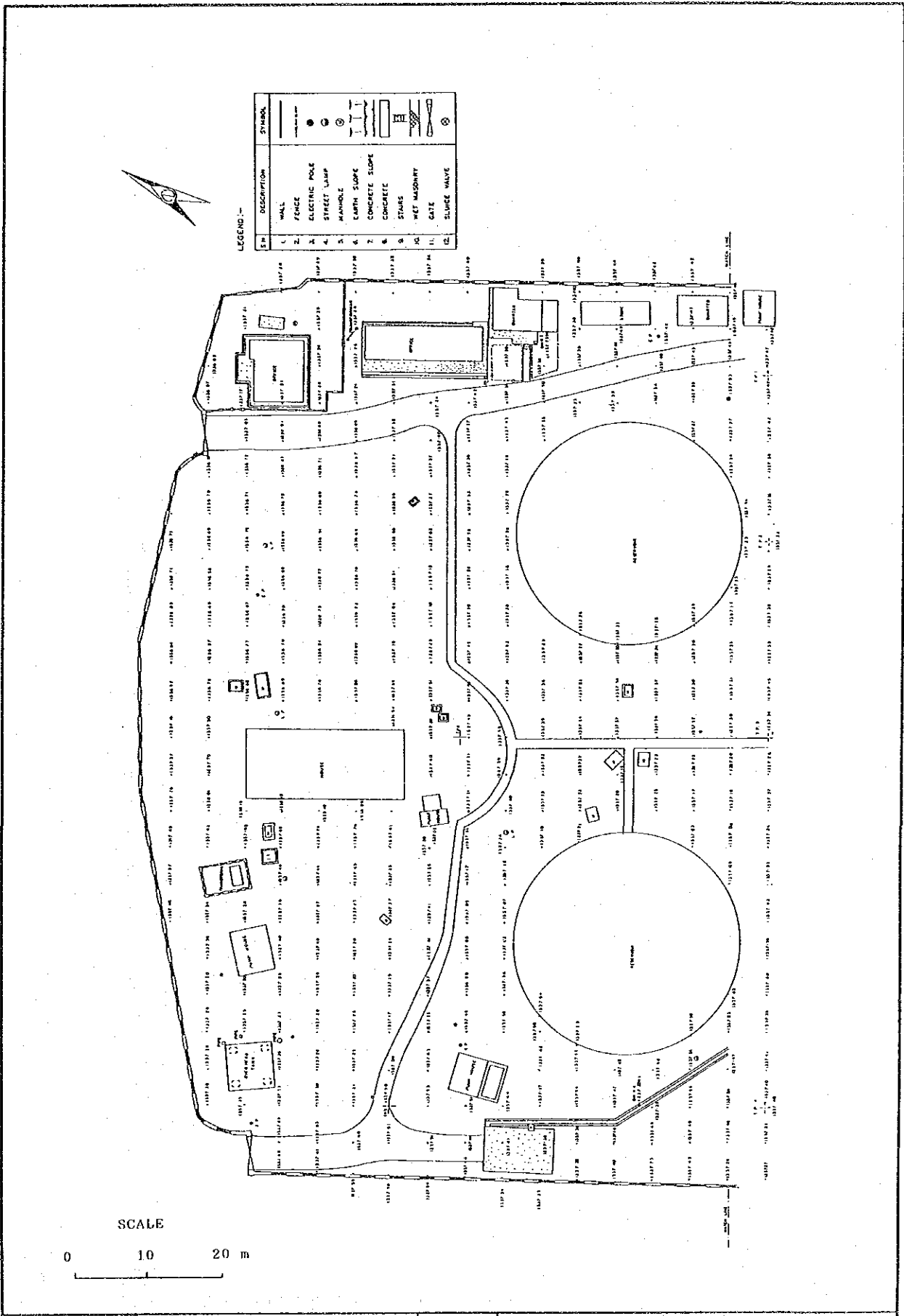
SUNDARIGHAT WATER TREATMENT
 PLANT



HIS MAJESTY'S GOVERNMENT OF NEPAL
 GROUND WATER MANAGEMENT PROJECT
 IN THE KATHMANDU VALLEY
 JAPAN INTERNATIONAL COOPERATION AGENCY

Fig.
 E-5

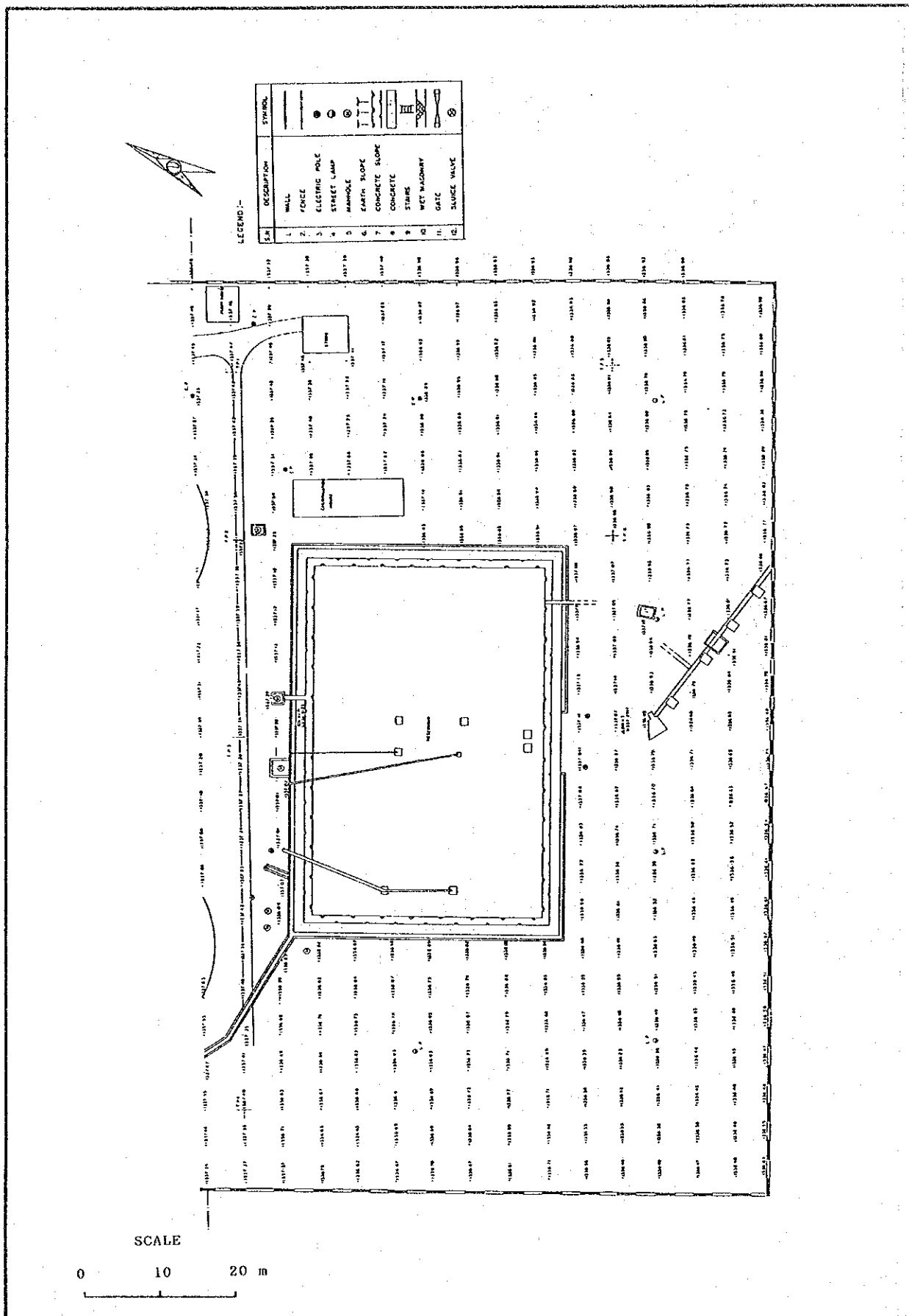
BANSBARI DISTRIBUTION RESERVOIR



HIS MAJESTY'S GOVERNMENT OF NEPAL
 GROUND WATER MANAGEMENT PROJECT
 IN THE KATHMANDU VALLEY
 JAPAN INTERNATIONAL COOPERATION AGENCY

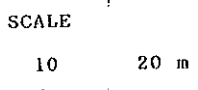
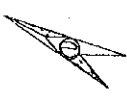
Fig.
 E-6

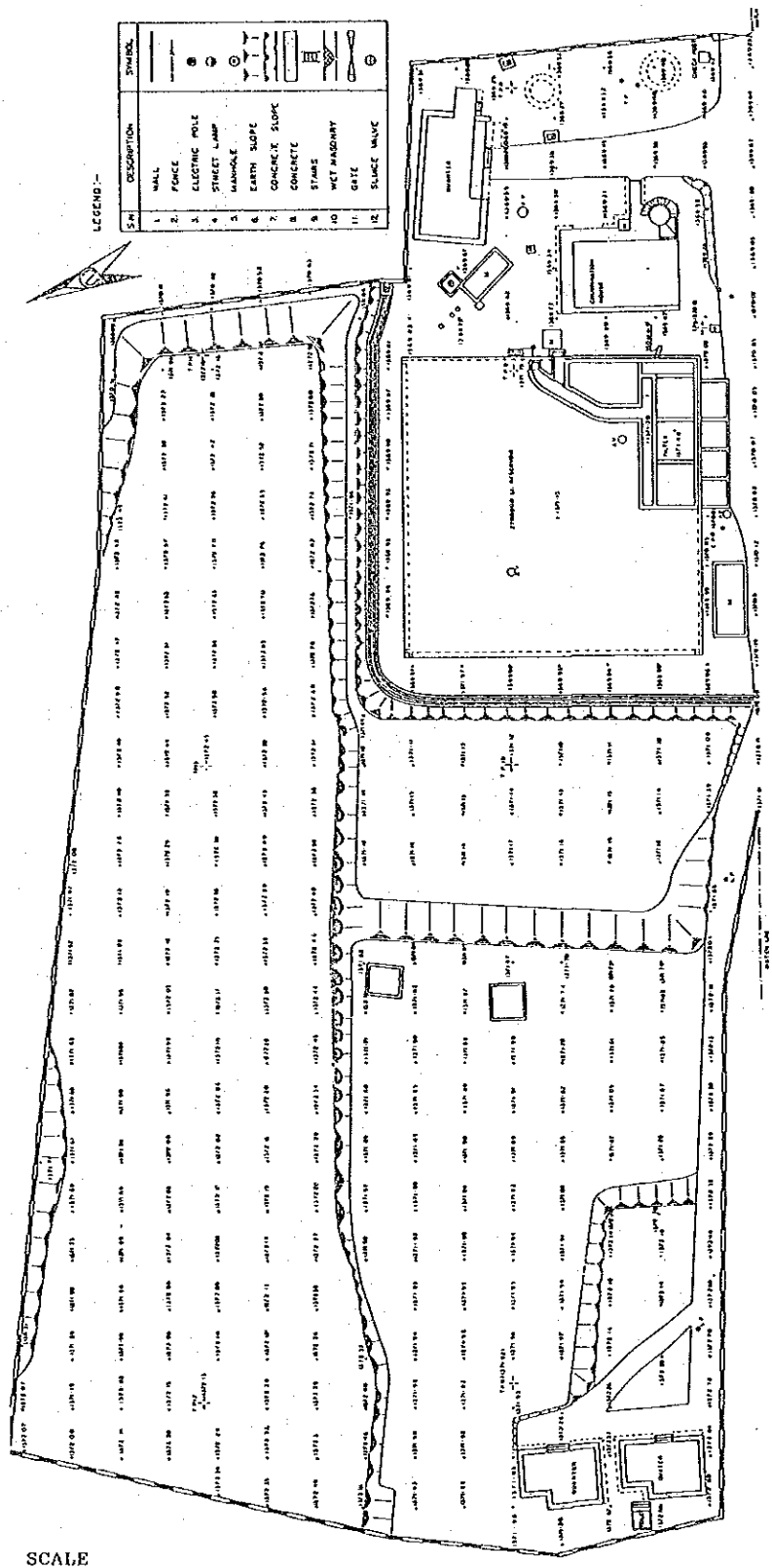
MAHANKAL CHAUR DISTRIBUTION
 RESERVOIR (1/2)



LEGEND

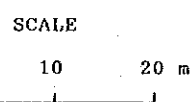
S.N.	DESCRIPTION	SYMBOL
1	WALL	—
2	FENCE	—
3	ELECTRIC POLE	⊙
4	STREET LAMP	⊙
5	MANHOLE	⊙
6	EARTH SLOPE	—
7	CONCRETE SLOPE	—
8	CONCRETE	—
9	STAIRS	—
10	WET MASONRY	—
11	GATE	—
12	SLUICE VALVE	—





LEGEND

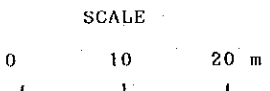
NO.	DESCRIPTION	SYMBOL
1	WALL	—
2	POLE	⊙
3	ELECTRIC POLE	⊙
4	STREET LAMP	⊙
5	MANHOLE	⊙
6	EARTH SLOPE	—
7	CONCRETE SLOPE	—
8	CONCRETE	—
9	STAIRS	—
10	WET MANDIRY	—
11	GATE	—
12	SLUICE VALVE	—





LEGEND

S.N.	DESCRIPTION	SYMBOL
1.	WALL	—
2.	FENCE	— · — · — ·
3.	ELECTRIC POLE	⊙
4.	STREET LAMP	⊙
5.	MAN-HOLE	⊙
6.	EARTH SLOPE	— / —
7.	CONCRETE SLOPE	— / —
8.	CONCRETE	— / —
9.	STAIRS	— / —
10.	NET MASONRY	— / —
11.	GATE	— / —
12.	SLUICE VALVE	⊙



HIS MAJESTY'S GOVERNMENT OF NEPAL
GROUND WATER MANAGEMENT PROJECT
IN THE KATHMANDU VALLEY
JAPAN INTERNATIONAL COOPERATION AGENCY

Fig.
E-7

SHAIBHU DISTRIBUTION RESERVOIR
(2/2)

E-8 RESERVOIR OPERATION AND STORAGE VARIATION (1/22)-(22/22)

RESERVOIR OPERATION AND STORAGE VARIATION (1/22)

- BALAJU -

DATE	TIME	WATER LEVEL		STORAGE (m3)	VALVE OPERATION	
		(ft)	(m)		8"	16"
Aug 03	1:00	13.00	3.962	3,031	close	close
	2:00	14.00	4.267	3,264	"	"
	3:00	15.05	4.699	3,595	"	"
	4:00	16.00	4.877	3,731	open	"
	5:00	16.00	4.877	3,731	"	open
	6:00	10.00	3.048	2,332	"	"
	7:00	6.05	1.956	1,496	"	"
	8:00	5.05	1.651	1,263	"	"
	9:00	5.00	1.524	1,166	"	"
	10:00	3.03	0.991	758	close	close
	11:00	8.00	2.438	1,865	"	"
	12:00	9.00	2.743	2,099	"	"
	13:00	10.00	3.048	2,332	"	"
	14:00	12.00	3.658	2,798	"	"
	15:00	14.00	4.267	3,264	open	"
	16:00	16.00	4.877	3,731	"	"
	17:00	16.00	4.877	3,731	"	open
	18:00	10.00	3.048	2,332	"	"
	19:00	5.00	1.524	1,166	"	"
	20:00	4.00	1.219	933	close	close
	21:00	5.05	1.651	1,263	"	"
	22:00	7.05	2.261	1,729	"	"
	23:00	9.05	2.870	2,196	"	"
	24:00	11.00	3.353	2,565	"	"
Aug 04	1:00	13.00	3.962	3,031	"	"
	2:00	14.00	4.267	3,264	"	"
	3:00	16.00	4.877	3,731	"	"
	4:00	16.00	4.877	3,731	open	"
	5:00	16.00	4.877	3,731	"	open
	6:00	10.00	3.048	2,332	"	"
	7:00	7.03	2.210	1,690	"	"
	8:00	3.00	0.914	700	close	close
	9:00	4.00	1.219	933	"	"
	10:00	6.05	1.956	1,496	"	"
	11:00	10.00	3.048	2,332	"	"
	12:00	11.00	3.353	2,565	"	"
	13:00	13.05	4.089	3,128	"	"
	14:00	15.05	4.699	3,595	"	"
	15:00	16.00	4.877	3,731	open	"
	16:00	16.00	4.877	3,731	"	"
	17:00	16.00	4.877	3,731	"	open
	18:00	10.00	3.048	2,332	"	"
	19:00	7.00	2.134	1,632	"	"
	20:00	4.00	1.219	933	close	close
	21:00	6.05	1.956	1,496	"	"
	22:00	10.00	3.048	2,332	"	"
	23:00	11.00	3.353	2,565	"	"
	24:00	12.03	3.734	2,856	"	"

RESERVOIR OPERATION AND STORAGE VARIATION (2/22)

- BALAJU -

DATE	TIME	WATER LEVEL		STORAGE (m3)	VALVE OPERATION	
		(ft)	(m)		8"	16"
Aug 05	1:00	14.03	4.343	3,323	close	close
	2:00	16.00	4.877	3,731	"	"
	3:00	16.00	4.877	3,731	"	"
	4:00	16.00	4.877	3,731	open	"
	5:00	16.00	4.877	3,731	"	open
	6:00	10.00	3.048	2,332	"	"
	7:00	7.00	2.134	1,632	"	"
	8:00	2.05	0.737	563	close	close
	9:00	4.00	1.219	933	"	"
	10:00	6.00	1.829	1,399	"	"
	11:00	7.05	2.261	1,729	"	"
	12:00	8.05	2.565	1,962	"	"
	13:00	12.00	3.658	2,798	"	"
	14:00	13.05	4.089	3,128	"	"
	15:00	15.05	4.699	3,595	open	"
	16:00	16.00	4.877	3,731	"	"
	17:00	10.00	3.048	2,332	"	open
	18:00	8.00	2.438	1,865	"	"
	19:00	5.00	1.524	1,166	"	"
	20:00	4.00	1.219	933	close	close
	21:00	6.00	1.829	1,399	"	"
	22:00	8.00	2.438	1,865	"	"
	23:00	9.05	2.870	2,196	"	"
	24:00	11.00	3.353	2,565	"	"
Aug 06	1:00	12.05	3.785	2,895	"	"
	2:00	14.00	4.267	3,264	"	"
	3:00	15.05	4.699	3,595	"	"
	4:00	16.00	4.877	3,731	open	"
	5:00	16.00	4.877	3,731	"	open
	6:00	10.00	3.048	2,332	"	"
	7:00	7.00	2.134	1,632	"	"
	8:00	0.00	0.000	0	close	close
	9:00	3.00	0.914	700	"	"
	10:00	5.00	1.524	1,166	"	"
	11:00	7.00	2.134	1,632	"	"
	12:00	9.00	2.743	2,099	"	"
	13:00	11.00	3.353	2,565	"	"
	14:00	13.00	3.962	3,031	"	"
	15:00	14.05	4.394	3,361	open	"
	16:00	16.00	4.877	3,731	"	"
	17:00	16.00	4.877	3,731	"	open
	18:00	10.00	3.048	2,332	"	"
	19:00	4.00	1.219	933	"	"
	20:00	2.00	0.610	466	close	close
	21:00	4.00	1.219	933	"	"
	22:00	6.00	1.829	1,399	"	"
	23:00	8.00	2.438	1,865	"	"
	24:00	10.00	3.048	2,332	"	"

RESERVOIR OPERATION AND STORAGE VARIATION (3/22)

- BALAJU -

DATE	TIME	WATER LEVEL		STORAGE (m3)	VALVE OPERATION	
		(ft)	(m)		8"	16"
Aug 07	1:00	12.00	3.658	2,798	close	close
	2:00	14.00	4.267	3,264	"	"
	3:00	16.00	4.877	3,731	"	"
	4:00	16.00	4.877	3,731	open	"
	5:00	16.00	4.877	3,731	"	open
	6:00	10.00	3.048	2,332	"	"
	7:00	4.00	1.219	933	"	"
	8:00	2.00	0.610	466	close	close
	9:00	4.00	1.219	933	"	"
	10:00	6.00	1.829	1,399	"	"
	11:00	8.00	2.438	1,865	"	"
	12:00	10.00	3.048	2,332	"	"
	13:00	12.00	3.658	2,798	"	"
	14:00	14.00	4.267	3,264	"	"
	15:00	16.00	4.877	3,731	open	"
	16:00	16.00	4.877	3,731	"	"
	17:00	16.00	4.877	3,731	"	open
	18:00	10.00	3.048	2,332	"	"
	19:00	4.00	1.219	933	"	"
	20:00	2.00	0.610	466	close	close
	21:00	4.00	1.219	933	"	"
	22:00	6.00	1.829	1,399	"	"
	23:00	8.00	2.438	1,865	"	"
	24:00	10.00	3.048	2,332	"	"
Aug 08	1:00	10.05	3.175	2,429	"	"
	2:00	11.00	3.353	2,565	"	"
	3:00	11.05	3.480	2,662	"	"
	4:00	12.00	3.658	2,798	open	"
	5:00	11.00	3.353	2,565	"	open
	6:00	5.00	1.524	1,166	"	"
	7:00	4.00	1.219	933	"	"
	8:00	0.00	0.000	0	close	close
	9:00	2.00	0.610	466	"	"
	10:00	3.00	0.914	700	"	"
	11:00	4.00	1.219	933	"	"
	12:00	4.05	1.346	1,030	"	"
	13:00	7.00	2.134	1,632	"	"
	14:00	7.05	2.261	1,729	"	"
	15:00	8.05	2.565	1,962	open	"
	16:00	9.06	2.896	2,215	"	"
	17:00	10.08	3.251	2,487	"	open
	18:00	4.00	1.219	933	"	"
	19:00	2.00	0.610	466	"	"
	20:00	0.00	0.000	0	close	close
	21:00	2.00	0.610	466	"	"
	22:00	4.00	1.219	933	"	"
	23:00	6.00	1.829	1,399	"	"
	24:00	8.00	2.438	1,865	"	"

RESERVOIR OPERATION AND STORAGE VARIATION (4/22)

- BALAJU -

DATE	TIME	WATER LEVEL		STORAGE (m3)	VALVE OPERATION	
		(ft)	(m)		8"	16"
Aug 09	1:00	10.00	3.048	2,332	close	close
	2:00	12.00	3.658	2,798	"	"
	3:00	14.00	4.267	3,264	"	"
	4:00	15.00	4.572	3,498	open	"
	5:00	16.00	4.877	3,731	"	open
	6:00	10.00	3.048	2,332	"	"
	7:00	7.05	2.261	1,729	"	"
	8:00	3.00	0.914	700	close	close
	9:00	5.00	1.524	1,166	"	"
	10:00	8.00	2.438	1,865	"	"
	11:00	10.00	3.048	2,332	"	"
	12:00	12.05	3.785	2,895	"	"
	13:00	15.00	4.572	3,498	"	"
	14:00	16.00	4.877	3,731	"	"
	15:00	16.00	4.877	3,731	open	"
	16:00	16.00	4.877	3,731	"	"
	17:00	10.00	3.048	2,332	"	open
	18:00	4.00	1.219	933	"	"
	19:00	2.00	0.610	466	"	"
	20:00	2.00	0.610	466	close	close
	21:00	4.00	1.219	933	"	"
	22:00	6.00	1.829	1,399	"	"
	23:00	8.00	2.438	1,865	"	"
	24:00	10.00	3.048	2,332	"	"

RESERVOIR OPERATION AND STORAGE VARIATION (5/22)

- MAHARAJGANJ -

DATE	TIME	WATER LEVEL		STORAGE (m ³)	VALVE OPERATION		
		(ft)	(m)		16"	11"	12"
Aug 03	1:00	9.10	2.997	4,885	close	close	open
	2:00	10.06	3.200	5,217	"	"	"
	3:00	11.00	3.353	5,465	"	"	"
	4:00	11.06	3.505	5,713	open	"	close
	5:00	11.08	3.556	5,796	"	open	"
	6:00	10.11	3.327	5,424	"	"	"
	7:00	10.03	3.124	5,092	"	"	"
	8:00	9.09	2.972	4,844	"	"	"
	9:00	9.02	2.794	4,554	"	close	"
	10:00	8.09	2.667	4,347	"	"	"
	11:00	8.11	2.718	4,430	close	"	open
	12:00	9.02	2.794	4,554	"	"	"
	13:00	9.06	2.896	4,720	"	"	"
	14:00	9.09	2.972	4,844	"	"	"
	15:00	10.00	3.048	4,968	"	open	"
	16:00	9.08	2.946	4,803	open	"	close
	17:00	9.00	2.743	4,471	"	"	"
	18:00	8.04	2.540	4,140	"	"	"
	19:00	7.08	2.337	3,809	"	"	"
	20:00	7.00	2.134	3,478	"	close	"
	21:00	7.02	2.184	3,561	"	"	"
	22:00	7.05	2.261	3,685	"	"	"
	23:00	7.08	2.337	3,809	close	"	open
	24:00	8.01	2.464	4,016	"	"	"
Aug 04	1:00	8.07	2.616	4,264	"	"	"
	2:00	9.05	2.870	4,678	"	"	"
	3:00	10.03	3.124	5,092	"	"	"
	4:00	11.00	3.353	5,465	open	"	close
	5:00	11.02	3.404	5,548	"	open	"
	6:00	10.06	3.200	5,217	"	"	"
	7:00	9.08	2.946	4,803	"	"	"
	8:00	9.00	2.743	4,471	"	"	"
	9:00	8.06	2.591	4,223	"	close	"
	10:00	8.08	2.642	4,306	"	"	"
	11:00	8.10	2.692	4,389	close	"	open
	12:00	9.02	2.794	4,554	"	"	"
	13:00	9.05	2.870	4,678	"	"	"
	14:00	9.05	2.870	4,678	"	"	"
	15:00	10.00	3.048	4,968	"	open	"
	16:00	9.06	2.896	4,720	open	"	close
	17:00	9.00	2.743	4,471	"	"	"
	18:00	8.06	2.591	4,223	"	"	"
	19:00	8.00	2.438	3,975	"	"	"
	20:00	7.07	2.311	3,768	"	close	"
	21:00	7.09	2.362	3,850	"	"	"
	22:00	7.11	2.413	3,933	"	"	"
	23:00	8.02	2.489	4,057	close	"	open
	24:00	8.08	2.642	4,306	"	"	"

RESERVOIR OPERATION AND STORAGE VARIATION (6/22)

- MAHARAJGANJ -

DATE	TIME	WATER LEVEL		STORAGE (m3)	VALVE OPERATION		
		(ft)	(m)		16"	11"	12"
Aug 05	1:00	9.05	2.870	4,678	close	close	open
	2:00	10.02	3.099	5,051	"	"	"
	3:00	10.10	3.302	5,382	"	"	"
	4:00	11.06	3.505	5,713	open	"	close
	5:00	11.06	3.505	5,713	"	open	"
	6:00	11.00	3.353	5,465	"	"	"
	7:00	10.05	3.175	5,175	"	"	"
	8:00	9.08	2.946	4,803	"	"	"
	9:00	9.01	2.769	4,513	"	close	"
	10:00	8.10	2.692	4,389	"	"	"
	11:00	9.00	2.743	4,471	close	"	open
	12:00	9.03	2.819	4,596	"	"	"
	13:00	9.07	2.921	4,761	"	"	"
	14:00	10.00	3.048	4,968	"	"	"
	15:00	10.04	3.150	5,134	"	open	"
	16:00	10.07	3.226	5,258	open	"	close
	17:00	10.00	3.048	4,968	"	"	"
	18:00	9.05	2.870	4,678	"	"	"
	19:00	8.10	2.692	4,389	"	"	"
	20:00	8.02	2.489	4,057	"	close	"
	21:00	7.06	2.286	3,726	"	"	"
	22:00	7.08	2.337	3,809	"	"	"
	23:00	6.10	2.083	3,395	close	"	open
	24:00	8.04	2.540	4,140	"	"	"
Aug 06	1:00	9.00	2.743	4,471	"	"	"
	2:00	9.08	2.946	4,803	"	"	"
	3:00	10.06	3.200	5,217	"	"	"
	4:00	11.02	3.404	5,548	open	"	close
	5:00	11.06	3.505	5,713	"	open	"
	6:00	10.10	3.302	5,382	"	"	"
	7:00	10.01	3.073	5,010	"	"	"
	8:00	9.03	2.819	4,596	"	"	"
	9:00	8.09	2.667	4,347	"	close	"
	10:00	8.06	2.591	4,223	"	"	"
	11:00	8.09	2.667	4,347	close	"	open
	12:00	9.03	2.819	4,596	"	"	"
	13:00	9.05	2.870	4,678	"	"	"
	14:00	10.00	3.048	4,968	"	"	"
	15:00	10.08	3.251	5,299	"	open	"
	16:00	11.01	3.378	5,506	open	"	close
	17:00	10.05	3.175	5,175	"	"	"
	18:00	9.07	2.921	4,761	"	"	"
	19:00	8.08	2.642	4,306	"	"	"
	20:00	8.00	2.438	3,975	"	close	"
	21:00	7.05	2.261	3,685	"	"	"
	22:00	7.07	2.311	3,768	"	"	"
	23:00	7.10	2.388	3,892	close	"	open
	24:00	8.04	2.540	4,140	"	"	"

RESERVOIR OPERATION AND STORAGE VARIATION (7/22)

- MAHARAJGANJ -

DATE	TIME	WATER LEVEL		STORAGE (m3)	VALVE OPERATION		
		(ft)	(m)		16"	11"	12"
Aug 07	1:00	8.09	2.667	4,347	close	close	open
	2:00	9.04	2.845	4,637	"	"	"
	3:00	10.01	3.073	5,010	"	"	"
	4:00	10.10	3.302	5,382	open	"	close
	5:00	11.01	3.378	5,506	"	open	"
	6:00	10.04	3.150	5,134	"	"	"
	7:00	9.07	2.921	4,761	"	"	"
	8:00	8.10	2.692	4,389	"	"	"
	9:00	8.03	2.515	4,099	"	close	"
	10:00	8.05	2.565	4,182	"	"	"
	11:00	8.08	2.642	4,306	close	"	open
	12:00	8.11	2.718	4,430	"	"	"
	13:00	9.03	2.819	4,596	"	"	"
	14:00	9.06	2.896	4,720	"	"	"
	15:00	10.01	3.073	5,010	"	open	"
	16:00	10.03	3.124	5,092	open	"	close
	17:00	9.05	2.870	4,678	"	"	"
	18:00	8.11	2.718	4,430	"	"	"
	19:00	8.01	2.464	4,016	"	"	"
	20:00	7.03	2.210	3,602	"	close	"
	21:00	7.04	2.235	3,643	"	"	"
	22:00	7.06	2.286	3,726	"	"	"
	23:00	7.08	2.337	3,809	close	"	open
	24:00	7.10	2.388	3,892	"	"	"
Aug 08	1:00	8.01	2.464	4,016	"	"	"
	2:00	8.05	2.565	4,182	"	"	"
	3:00	8.11	2.718	4,430	"	"	"
	4:00	9.07	2.921	4,761	open	"	close
	5:00	9.10	2.997	4,885	"	open	"
	6:00	9.01	2.769	4,513	"	"	"
	7:00	8.05	2.565	4,182	"	"	"
	8:00	8.00	2.438	3,975	"	"	"
	9:00	7.03	2.210	3,602	"	close	"
	10:00	7.05	2.261	3,685	"	"	"
	11:00	7.07	2.311	3,768	close	"	open
	12:00	7.11	2.413	3,933	"	"	"
	13:00	8.04	2.540	4,140	"	"	"
	14:00	8.09	2.667	4,347	"	"	"
	15:00	9.02	2.794	4,554	"	open	"
	16:00	9.00	2.743	4,471	open	"	close
	17:00	8.08	2.642	4,306	"	"	"
	18:00	8.00	2.438	3,975	"	"	"
	19:00	7.05	2.261	3,685	"	"	"
	20:00	9.09	2.972	4,844	"	close	"
	21:00	6.11	2.108	3,436	"	"	"
	22:00	7.01	2.159	3,519	"	"	"
	23:00	7.03	2.210	3,602	close	"	open
	24:00	7.07	2.311	3,768	"	"	"

RESERVOIR OPERATION AND STORAGE VARIATION (8/22)

- MAHARAJGANJ -

DATE	TIME	WATER LEVEL		STORAGE (m3)	VALVE OPERATION		
		(ft)	(m)		16"	11"	12"
Aug 09	1:00	8.01	2.464	4,016	close	close	open
	2:00	8.09	2.667	4,347	"	"	"
	3:00	9.07	2.921	4,761	"	"	"
	4:00	10.06	3.200	5,217	open	"	close
	5:00	11.10	3.607	5,879	"	open	"
	6:00	10.02	3.099	5,051	"	"	"
	7:00	9.05	2.870	4,678	"	"	"
	8:00	8.10	2.692	4,389	"	"	"
	9:00	7.04	2.235	3,643	"	close	"
	10:00	7.09	2.362	3,850	"	"	"
	11:00	8.02	2.489	4,057	close	"	open
	12:00	8.08	2.642	4,306	"	"	"
	13:00	8.09	2.667	4,347	"	"	"
	14:00	9.02	2.794	4,554	"	"	"
	15:00	9.10	2.997	4,885	"	open	"
	16:00	10.04	3.150	5,134	open	"	close
	17:00	9.08	2.946	4,803	"	"	"
	18:00	9.00	2.743	4,471	"	"	"
	19:00	8.03	2.515	4,099	"	"	"
	20:00	7.08	2.337	3,809	"	close	"
	21:00	7.10	2.388	3,892	"	"	"
	22:00	8.00	2.438	3,975	"	"	"
	23:00	8.06	2.591	4,223	close	"	open
	24:00	9.00	2.743	4,471	"	"	"
Aug 10	1:00	9.06	2.896	4,720	"	"	"
	2:00	10.00	3.048	4,988	"	"	"
	3:00	10.06	3.200	5,217	"	"	"
	4:00	11.04	3.454	5,631	open	"	close
	5:00	11.00	3.353	5,465	"	open	"
	6:00	10.08	3.251	5,299	"	"	"
	7:00	10.03	3.124	5,092	"	"	"
	8:00	9.07	2.921	4,761	"	"	"
	9:00	9.00	2.743	4,471	"	close	"
	10:00	8.07	2.616	4,264	"	"	"
	11:00	8.10	2.692	4,389	close	"	open
	12:00	9.00	2.743	4,471	"	"	"
	13:00	9.02	2.794	4,554	"	"	"
	14:00	9.06	2.896	4,720	"	"	"
	15:00	9.07	2.921	4,761	"	open	"
	16:00	9.08	2.946	4,803	open	"	close
	17:00	9.00	2.743	4,471	"	"	"
	18:00	8.05	2.565	4,182	"	"	"
	19:00	7.10	2.388	3,892	"	"	"
	20:00	7.04	2.235	3,643	"	close	"
	21:00	7.06	2.286	3,726	"	"	"
	22:00	7.09	2.362	3,850	"	"	"
	23:00	8.00	2.438	3,975	close	"	open
	24:00	8.05	2.565	4,182	"	"	"

RESERVOIR OPERATION AND STORAGE VARIATION (9/22)

- MAHARAJGANJ -

DATE	TIME	WATER LEVEL		STORAGE (m3)	VALVE OPERATION		
		(ft)	(m)		16"	11"	12"
Aug 11	1:00	9.02	2.794	4,554	close	close	open
	2:00	9.08	2.946	4,803	"	"	"
	3:00	10.04	3.150	5,134	"	"	"
	4:00	11.02	3.404	5,548	open	"	close
	5:00	11.00	3.353	5,465	"	open	"
	6:00	10.06	3.200	5,217	"	"	"
	7:00	9.10	2.997	4,885	"	"	"
	8:00	9.04	2.845	4,637	"	"	"
	9:00	8.10	2.692	4,389	"	close	"
	10:00	8.07	2.616	4,264	"	"	"
	11:00	8.10	2.692	4,389	close	"	open
	12:00	9.04	2.845	4,637	"	"	"
	13:00	9.10	2.997	4,885	"	"	"
	14:00	10.00	3.048	4,968	"	"	"
	15:00	10.06	3.200	5,217	"	open	"
	16:00	10.08	3.251	5,299	open	"	close
	17:00	10.01	3.073	5,010	"	"	"
	18:00	9.05	2.870	4,678	"	"	"
	19:00	8.10	2.692	4,389	"	"	"
	20:00	8.02	2.489	4,057	"	close	"
	21:00	7.08	2.337	3,809	"	"	"
	22:00	7.09	2.362	3,850	"	"	"
	23:00	8.00	2.438	3,975	close	"	open
	24:00	8.08	2.642	4,306	"	"	"
Aug 12	1:00	9.04	2.845	4,637	"	"	"
	2:00	9.10	2.997	4,885	"	"	"
	3:00	10.04	3.150	5,134	"	"	"
	4:00	11.10	3.607	5,879	open	"	close
	5:00	11.08	3.556	5,796	"	open	"
	6:00	11.02	3.404	5,548	"	"	"
	7:00	10.09	3.277	5,341	"	"	"
	8:00	10.04	3.150	5,134	"	"	"
	9:00	9.08	2.946	4,803	"	close	"
	10:00	9.04	2.845	4,637	"	"	"
	11:00	9.01	2.769	4,513	close	"	open
	12:00	9.04	2.845	4,637	"	"	"
	13:00	9.10	2.997	4,885	"	"	"
	14:00	10.06	3.200	5,217	"	"	"
	15:00	11.00	3.353	5,465	"	open	"
	16:00	10.06	3.200	5,217	open	"	close
	17:00	10.00	3.048	4,968	"	"	"
	18:00	9.07	2.921	4,761	"	"	"
	19:00	9.00	2.743	4,471	"	"	"
	20:00	8.06	2.591	4,223	"	close	"
	21:00	8.00	2.438	3,975	"	"	"
	22:00	8.02	2.489	4,057	"	"	"
	23:00	8.04	2.540	4,140	close	"	open
	24:00	8.09	2.667	4,347	"	"	"

RESERVOIR OPERATION AND STORAGE VARIATION (10/22)

- BANSBARI -

DATE	TIME	WATER LEVEL (ft)	WATER LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 03	1:00	10.00	3.048	1,996	close
	2:00	10.00	3.048	1,996	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	8.08	2.642	1,730	"
	6:00	8.03	2.515	1,647	"
	7:00	7.00	2.134	1,397	"
	8:00	5.00	1.524	998	"
	9:00	3.05	1.041	682	"
	10:00	2.00	0.610	399	close
	11:00	3.05	1.041	682	"
	12:00	5.00	1.524	998	"
	13:00	6.00	1.829	1,198	"
	14:00	7.00	2.134	1,397	"
	15:00	8.05	2.565	1,680	open
	16:00	6.00	1.829	1,198	"
	17:00	5.00	1.524	998	"
	18:00	4.00	1.219	799	"
	19:00	4.00	1.219	799	"
	20:00	3.00	0.914	599	"
	21:00	1.08	0.508	333	close
	22:00	3.05	1.041	682	"
	23:00	5.05	1.651	1,081	"
	24:00	7.05	2.261	1,481	"
Aug 04	1:00	9.05	2.870	1,880	"
	2:00	10.00	3.048	1,996	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	9.05	2.870	1,880	"
	6:00	8.05	2.565	1,680	"
	7:00	7.00	2.134	1,397	"
	8:00	6.00	1.829	1,198	"
	9:00	5.00	1.524	998	"
	10:00	4.00	1.219	799	close
	11:00	6.00	1.829	1,198	"
	12:00	7.05	2.261	1,481	"
	13:00	9.05	2.870	1,880	"
	14:00	10.00	3.048	1,996	"
	15:00	10.00	3.048	1,996	open
	16:00	9.00	2.743	1,797	"
	17:00	8.00	2.438	1,597	"
	18:00	7.05	2.261	1,481	"
	19:00	6.06	1.981	1,298	"
	20:00	5.06	1.676	1,098	"
	21:00	5.06	1.676	1,098	close
	22:00	7.06	2.286	1,497	"
	23:00	9.06	2.896	1,897	"
	24:00	10.00	3.048	1,996	"

RESERVOIR OPERATION AND STORAGE VARIATION (11/22)

- BANSBARI -

DATE	TIME	WATER LEVEL (ft)	LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 05	1:00	10.00	3.048	1,996	close
	2:00	10.00	3.048	1,996	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	9.00	2.743	1,797	"
	6:00	8.00	2.438	1,597	"
	7:00	7.00	2.134	1,397	"
	8:00	5.00	1.524	998	"
	9:00	4.00	1.219	799	"
	10:00	3.00	0.914	599	close
	11:00	4.05	1.346	882	"
	12:00	6.00	1.829	1,198	"
	13:00	7.05	2.261	1,481	"
	14:00	9.00	2.743	1,797	"
	15:00	10.00	3.048	1,996	open
	16:00	7.05	2.261	1,481	"
	17:00	6.05	1.956	1,281	"
	18:00	6.00	1.829	1,198	"
	19:00	4.05	1.346	882	"
	20:00	3.05	1.041	682	"
	21:00	2.00	0.610	399	close
	22:00	5.00	1.524	998	"
	23:00	7.00	2.134	1,397	"
	24:00	9.00	2.743	1,797	"
Aug 06	1:00	10.00	3.048	1,996	"
	2:00	10.00	3.048	1,996	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	9.05	2.870	1,880	"
	6:00	8.08	2.642	1,730	"
	7:00	7.05	2.261	1,481	"
	8:00	6.00	1.829	1,198	"
	9:00	5.00	1.524	998	"
	10:00	4.05	1.346	882	close
	11:00	6.00	1.829	1,198	"
	12:00	7.05	2.261	1,481	"
	13:00	9.05	2.870	1,880	"
	14:00	10.00	3.048	1,996	"
	15:00	10.00	3.048	1,996	open
	16:00	8.05	2.565	1,680	"
	17:00	7.05	2.261	1,481	"
	18:00	6.05	1.956	1,281	"
	19:00	5.05	1.651	1,081	"
	20:00	4.05	1.346	882	"
	21:00	4.00	1.219	799	close
	22:00	6.00	1.829	1,198	"
	23:00	8.00	2.438	1,597	"
	24:00	10.00	3.048	1,996	"

RESERVOIR OPERATION AND STORAGE VARIATION (12/22)

- BANSBARI -

DATE	TIME	WATER LEVEL (ft)	LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 07	1:00	10.00	3.048	1,996	close
	2:00	10.00	3.048	1,996	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	9.00	2.743	1,797	"
	6:00	8.03	2.515	1,647	"
	7:00	7.03	2.210	1,447	"
	8:00	6.00	1.829	1,198	"
	9:00	5.00	1.524	998	"
	10:00	4.00	1.219	799	close
	11:00	5.05	1.651	1,081	"
	12:00	7.00	2.134	1,397	"
	13:00	9.00	2.743	1,797	"
	14:00	10.00	3.048	1,996	"
	15:00	10.00	3.048	1,996	open
	16:00	8.08	2.642	1,730	"
	17:00	7.08	2.337	1,531	"
	18:00	7.08	2.337	1,531	"
	19:00	6.05	1.956	1,281	"
	20:00	5.00	1.524	998	"
	21:00	4.03	1.295	848	close
	22:00	5.09	1.753	1,148	"
	23:00	7.03	2.210	1,447	"
	24:00	9.00	2.743	1,797	"
Aug 08	1:00	10.00	3.048	1,996	"
	2:00	10.00	3.048	1,996	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	8.05	2.565	1,680	"
	6:00	7.05	2.261	1,481	"
	7:00	6.00	1.829	1,198	"
	8:00	3.05	1.041	682	"
	9:00	3.03	0.991	649	"
	10:00	3.00	0.914	599	close
	11:00	4.05	1.346	882	"
	12:00	6.00	1.829	1,198	"
	13:00	8.00	2.438	1,597	"
	14:00	10.00	3.048	1,996	"
	15:00	10.00	3.048	1,996	open
	16:00	8.08	2.642	1,730	"
	17:00	8.03	2.515	1,647	"
	18:00	7.08	2.337	1,531	"
	19:00	7.00	2.134	1,397	"
	20:00	5.00	1.524	998	"
	21:00	4.05	1.346	882	close
	22:00	6.06	1.981	1,298	"
	23:00	8.06	2.591	1,697	"
	24:00	10.00	3.048	1,996	"

RESERVOIR OPERATION AND STORAGE VARIATION (13/22)

- BANSBARI -

DATE	TIME	WATER LEVEL (ft)	WATER LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 09	1:00	10.00	3.048	1,996	close
	2:00	10.00	3.048	1,996	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	9.00	2.743	1,797	"
	6:00	8.05	2.565	1,680	"
	7:00	7.00	2.134	1,397	"
	8:00	5.00	1.524	998	"
	9:00	4.08	1.422	932	"
	10:00	4.00	1.219	799	close
	11:00	5.06	1.676	1,098	"
	12:00	7.00	2.134	1,397	"
	13:00	8.05	2.565	1,680	"
	14:00	10.00	3.048	1,996	"
	15:00	10.00	3.048	1,996	open
	16:00	8.00	2.438	1,597	"
	17:00	6.08	2.032	1,331	"
	18:00	5.03	1.600	1,048	"
	19:00	4.00	1.219	799	"
	20:00	2.08	0.813	532	"
	21:00	2.00	0.610	399	close
	22:00	3.05	1.041	682	"
	23:00	5.00	1.524	998	"
	24:00	6.03	1.905	1,248	"
Aug 10	1:00	7.05	2.261	1,481	"
	2:00	8.08	2.642	1,730	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	8.00	2.438	1,597	"
	6:00	6.00	1.829	1,198	"
	7:00	4.03	1.295	848	"
	8:00	2.00	0.610	399	"
	9:00	1.05	0.432	283	"
	10:00	1.05	0.432	283	close
	11:00	2.05	0.737	482	"
	12:00	4.00	1.219	799	"
	13:00	5.05	1.651	1,081	"
	14:00	7.00	2.134	1,397	"
	15:00	8.05	2.565	1,680	open
	16:00	6.03	1.905	1,248	"
	17:00	5.06	1.676	1,098	"
	18:00	4.05	1.346	882	"
	19:00	3.05	1.041	682	"
	20:00	3.00	0.914	599	"
	21:00	2.00	0.610	399	close
	22:00	3.03	0.991	649	"
	23:00	4.08	1.422	932	"
	24:00	6.03	1.905	1,248	"

RESERVOIR OPERATION AND STORAGE VARIATION (14/22)

- BANSBARI -

DATE	TIME	WATER LEVEL (ft)	WATER LEVEL (m)	STORAGE (m ³)	VALVE OPERATION
Aug 11	1:00	7.08	2.337	1,531	close
	2:00	9.00	2.743	1,797	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	9.00	2.743	1,797	"
	6:00	7.08	2.337	1,531	"
	7:00	6.05	1.956	1,281	"
	8:00	5.00	1.524	998	"
	9:00	3.05	1.041	682	"
	10:00	3.00	0.914	599	close
	11:00	4.05	1.346	882	"
	12:00	6.05	1.956	1,281	"
	13:00	8.05	2.565	1,680	"
	14:00	10.00	3.048	1,996	"
	15:00	10.00	3.048	1,996	open
	16:00	8.05	2.565	1,680	"
	17:00	8.00	2.438	1,597	"
	18:00	7.05	2.261	1,481	"
	19:00	7.00	2.134	1,397	"
	20:00	6.00	1.829	1,198	"
	21:00	5.05	1.651	1,081	close
	22:00	7.00	2.134	1,397	"
	23:00	9.00	2.743	1,797	"
	24:00	10.00	3.048	1,996	"
Aug 12	1:00	10.00	3.048	1,996	"
	2:00	10.00	3.048	1,996	"
	3:00	10.00	3.048	1,996	"
	4:00	10.00	3.048	1,996	open
	5:00	9.03	2.819	1,847	"
	6:00	7.05	2.261	1,481	"
	7:00	6.00	1.829	1,198	"
	8:00	4.03	1.295	848	"
	9:00	2.06	0.762	499	"
	10:00	1.08	0.508	333	close
	11:00	3.00	0.914	599	"
	12:00	4.05	1.346	882	"
	13:00	6.00	1.829	1,198	"
	14:00	7.05	2.261	1,481	"
	15:00	9.00	2.743	1,797	open
	16:00	6.00	1.829	1,198	"
	17:00	5.03	1.600	1,048	"
	18:00	4.03	1.295	848	"
	19:00	3.00	0.914	599	"
	20:00	2.05	0.737	482	"
	21:00	2.00	0.610	399	close
	22:00	3.05	1.041	682	"
	23:00	5.00	1.524	998	"
	24:00	6.08	2.032	1,331	"

RESERVOIR OPERATION AND STORAGE VARIATION (15/22)

- MAHANKAL CHAUR -

DATE	TIME	WATER LEVEL (ft)	LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 03	1:00	11.00	3.353	8,244	open
	2:00	11.00	3.353	8,244	"
	3:00	11.00	3.353	8,244	"
	4:00	11.00	3.353	8,244	"
	5:00	11.00	3.353	8,244	"
	6:00	7.05	2.261	5,559	"
	7:00	4.05	1.346	3,310	"
	8:00	4.00	1.219	2,998	close
	9:00	5.03	1.600	3,935	"
	10:00	6.08	2.032	4,997	"
	11:00	8.03	2.515	6,183	"
	12:00	9.03	2.819	6,933	"
	13:00	10.05	3.175	7,807	"
	14:00	12.00	3.658	8,994	open
	15:00	11.03	3.429	8,432	"
	16:00	9.05	2.870	7,058	"
	17:00	8.08	2.642	6,496	"
	18:00	6.09	2.057	5,059	"
	19:00	4.00	1.219	2,998	close
	20:00	5.00	1.524	3,747	"
	21:00	6.03	1.905	4,684	"
	22:00	7.03	2.210	5,434	"
	23:00	8.03	2.515	6,183	"
	24:00	9.03	2.819	6,933	"
Aug 04	1:00	10.03	3.124	7,682	"
	2:00	11.05	3.480	8,557	open
	3:00	11.08	3.556	8,744	"
	4:00	11.05	3.480	8,557	"
	5:00	11.00	3.353	8,244	"
	6:00	7.03	2.210	5,434	"
	7:00	3.05	1.041	2,561	"
	8:00	2.09	0.838	2,061	close
	9:00	3.08	1.118	2,748	"
	10:00	4.05	1.346	3,310	"
	11:00	6.00	1.829	4,497	"
	12:00	7.03	2.210	5,434	"
	13:00	8.08	2.642	6,496	"
	14:00	10.00	3.048	7,495	open
	15:00	11.03	3.429	8,432	"
	16:00	9.04	2.845	6,995	"
	17:00	8.03	2.515	6,183	"
	18:00	7.03	2.210	5,434	"
	19:00	3.00	0.914	2,248	close
	20:00	3.05	1.041	2,561	"
	21:00	4.05	1.346	3,310	"
	22:00	5.05	1.651	4,060	"
	23:00	7.03	2.210	5,434	"
	24:00	9.00	2.743	6,745	"

RESERVOIR OPERATION AND STORAGE VARIATION (16/22)

- MAHANKAL CHAUR -

DATE	TIME	WATER LEVEL (ft)	LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 05	1:00	10.05	3.175	7,807	close
	2:00	12.00	3.658	8,994	open
	3:00	11.05	3.480	8,557	"
	4:00	11.00	3.353	8,244	"
	5:00	10.00	3.048	7,495	"
	6:00	8.05	2.565	6,308	"
	7:00	3.08	1.118	2,748	"
	8:00	3.00	0.914	2,248	close
	9:00	4.00	1.219	2,998	"
	10:00	4.08	1.422	3,498	"
	11:00	6.03	1.905	4,684	"
	12:00	7.03	2.210	5,434	"
	13:00	8.03	2.515	6,183	"
	14:00	9.08	2.946	7,245	open
	15:00	11.03	3.429	8,432	"
	16:00	10.05	3.175	7,807	"
	17:00	9.00	2.743	6,745	"
	18:00	8.00	2.438	5,996	"
	19:00	3.00	0.914	2,248	close
	20:00	3.05	1.041	2,561	"
	21:00	4.05	1.346	3,310	"
	22:00	6.00	1.829	4,497	"
	23:00	7.00	2.134	5,246	"
	24:00	8.05	2.565	6,308	"
Aug 06	1:00	10.05	3.175	7,807	"
	2:00	12.00	3.658	8,994	open
	3:00	11.08	3.556	8,744	"
	4:00	11.03	3.429	8,432	"
	5:00	10.00	3.048	7,495	"
	6:00	6.05	1.956	4,809	"
	7:00	3.08	1.118	2,748	"
	8:00	3.03	0.991	2,436	close
	9:00	4.05	1.346	3,310	"
	10:00	5.05	1.651	4,060	"
	11:00	6.08	2.032	4,997	"
	12:00	8.03	2.515	6,183	"
	13:00	9.05	2.870	7,058	"
	14:00	10.08	3.251	7,995	open
	15:00	11.08	3.556	8,744	"
	16:00	10.03	3.124	7,682	"
	17:00	8.00	2.438	5,996	"
	18:00	5.05	1.651	4,060	"
	19:00	2.08	0.813	1,999	close
	20:00	3.03	0.991	2,436	"
	21:00	4.05	1.346	3,310	"
	22:00	5.08	1.727	4,247	"
	23:00	7.03	2.210	5,434	"
	24:00	8.08	2.642	6,496	"

RESERVOIR OPERATION AND STORAGE VARIATION (17/22)

- MAHANKAL CHAUR -

DATE	TIME	WATER LEVEL (ft)	LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 07	1:00	10.03	3.124	7,682	close
	2:00	11.08	3.556	8,744	open
	3:00	11.08	3.556	8,744	"
	4:00	11.03	3.429	8,432	"
	5:00	10.05	3.175	7,807	"
	6:00	7.05	2.261	5,559	"
	7:00	3.08	1.118	2,748	"
	8:00	3.03	0.991	2,438	close
	9:00	4.03	1.295	3,185	"
	10:00	5.03	1.600	3,935	"
	11:00	6.08	2.032	4,997	"
	12:00	8.03	2.515	6,183	"
	13:00	9.05	2.870	7,058	"
	14:00	11.00	3.353	8,244	open
	15:00	12.00	3.658	8,994	"
	16:00	10.03	3.124	7,682	"
	17:00	9.03	2.819	6,933	"
	18:00	6.05	1.956	4,809	"
	19:00	3.00	0.914	2,248	close
	20:00	3.03	0.991	2,438	"
	21:00	4.05	1.346	3,310	"
	22:00	5.08	1.727	4,247	"
	23:00	7.00	2.134	5,246	"
	24:00	8.00	2.438	5,996	"
Aug 08	1:00	9.00	2.743	6,745	"
	2:00	10.00	3.048	7,495	open
	3:00	10.03	3.124	7,682	"
	4:00	9.03	2.819	6,933	"
	5:00	8.08	2.642	6,496	"
	6:00	5.00	1.524	3,747	"
	7:00	2.08	0.813	1,999	"
	8:00	2.08	0.813	1,999	close
	9:00	3.05	1.041	2,561	"
	10:00	4.05	1.346	3,310	"
	11:00	5.08	1.727	4,247	"
	12:00	6.05	1.956	4,809	"
	13:00	7.03	2.210	5,434	"
	14:00	8.03	2.515	6,183	open
	15:00	9.03	2.819	6,933	"
	16:00	8.03	2.515	6,183	"
	17:00	7.00	2.134	5,246	"
	18:00	5.05	1.651	4,080	"
	19:00	2.03	0.686	1,686	close
	20:00	3.00	0.914	2,248	"
	21:00	3.08	1.118	2,748	"
	22:00	5.00	1.524	3,747	"
	23:00	6.03	1.905	4,684	"
	24:00	7.05	2.261	5,559	"

RESERVOIR OPERATION AND STORAGE VARIATION (18/22)

- MAHANKAL CHAUR -

DATE	TIME	WATER LEVEL (ft)	LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 09	1:00	8.08	2.642	6,496	close
	2:00	10.00	3.048	7,495	open
	3:00	10.08	3.251	7,995	"
	4:00	8.03	2.515	6,183	"
	5:00	6.03	1.905	4,684	"
	6:00	4.00	1.219	2,998	"
	7:00	3.00	0.914	2,248	"
	8:00	3.03	0.991	2,436	close
	9:00	3.08	1.118	2,748	"
	10:00	4.03	1.295	3,185	"
	11:00	5.03	1.600	3,935	"
	12:00	6.00	1.829	4,497	"
	13:00	6.07	2.007	4,934	"
	14:00	7.08	2.337	5,746	open
	15:00	9.04	2.845	6,995	"
	16:00	8.03	2.515	6,183	"
	17:00	7.00	2.134	5,246	"
	18:00	5.00	1.524	3,747	"
	19:00	4.05	1.346	3,310	close
	20:00	4.05	1.346	3,310	"
	21:00	6.00	1.829	4,497	"
	22:00	7.05	2.261	5,559	"
	23:00	9.00	2.743	6,745	"
	24:00	10.05	3.175	7,807	"
Aug 10	1:00	12.00	3.658	8,994	"
	2:00	12.00	3.658	8,994	open
	3:00	12.00	3.658	8,994	"
	4:00	11.08	3.556	8,744	"
	5:00	11.00	3.353	8,244	"
	6:00	9.00	2.743	6,745	"
	7:00	6.08	2.032	4,997	"
	8:00	6.00	1.829	4,497	close
	9:00	7.00	2.134	5,246	"
	10:00	8.03	2.515	6,183	"
	11:00	9.03	2.819	6,933	"
	12:00	10.05	3.175	7,807	"
	13:00	12.00	3.658	8,994	"
	14:00	12.00	3.658	8,994	open
	15:00	11.08	3.556	8,744	"
	16:00	10.05	3.175	7,807	"
	17:00	9.05	2.870	7,058	"
	18:00	7.00	2.134	5,246	"
	19:00	4.05	1.346	3,310	close
	20:00	5.03	1.600	3,935	"
	21:00	8.08	2.642	6,496	"
	22:00	8.03	2.515	6,183	"
	23:00	9.08	2.946	7,245	"
	24:00	11.03	3.429	8,432	"

RESERVOIR OPERATION AND STORAGE VARIATION (19/22)

- MAHANKAL CHAUR -

DATE	TIME	WATER LEVEL (ft)	LEVEL (m)	STORAGE (m ³)	VALVE OPERATION
Aug 11	1:00	12.00	3.658	8,994	close
	2:00	12.00	3.658	8,994	open
	3:00	11.03	3.429	8,432	"
	4:00	10.05	3.175	7,807	"
	5:00	10.03	3.124	7,682	"
	6:00	9.03	2.819	6,933	"
	7:00	5.08	1.727	4,247	"
	8:00	4.00	1.219	2,998	close
	9:00	5.03	1.600	3,935	"
	10:00	6.05	1.956	4,809	"
	11:00	8.03	2.515	6,183	"
	12:00	9.05	2.870	7,058	"
	13:00	11.05	3.480	8,557	"
	14:00	12.00	3.658	8,994	open
	15:00	12.00	3.658	8,994	"
	16:00	11.00	3.353	8,244	"
	17:00	10.05	3.175	7,807	"
	18:00	8.00	2.438	5,998	"
	19:00	4.03	1.295	3,185	close
	20:00	5.03	1.600	3,935	"
	21:00	6.05	1.956	4,809	"
	22:00	7.08	2.337	5,746	"
	23:00	9.05	2.870	7,058	"
	24:00	10.08	3.251	7,995	"
Aug 12	1:00	12.00	3.658	8,994	"
	2:00	11.08	3.556	8,744	open
	3:00	11.05	3.480	8,557	"
	4:00	11.03	3.429	8,432	"
	5:00	10.05	3.175	7,807	"
	6:00	7.05	2.261	5,559	"
	7:00	4.08	1.422	3,498	"
	8:00	4.03	1.295	3,185	close
	9:00	5.05	1.651	4,060	"
	10:00	7.00	2.134	5,246	"
	11:00	8.08	2.642	6,496	"
	12:00	10.00	3.048	7,495	"
	13:00	12.00	3.658	8,994	"
	14:00	11.09	3.581	8,806	open
	15:00	11.03	3.429	8,432	"
	16:00	9.08	2.946	7,245	"
	17:00	8.03	2.515	6,183	"
	18:00	6.00	1.829	4,497	"
	19:00	4.00	1.219	2,998	close
	20:00	5.00	1.524	3,747	"
	21:00	6.03	1.905	4,684	"
	22:00	7.05	2.261	5,559	"
	23:00	8.08	2.642	6,496	"
	24:00	10.05	3.175	7,807	"

RESERVOIR OPERATION AND STORAGE VARIATION (20/22)

- SHAIBHU -

DATE	TIME	WATER LEVEL (ft)	WATER LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 28	1:00	-	3.100	2,573	close
	2:00	-	3.100	2,573	"
	3:00	-	3.100	2,573	"
	4:00	-	3.100	2,573	open
	5:00	-	2.500	2,075	"
	6:00	-	1.200	996	"
	7:00	-	0.500	415	"
	8:00	-	0.500	415	close
	9:00	-	0.900	747	"
	10:00	-	1.800	1,494	"
	11:00	-	2.700	2,241	"
	12:00	-	3.100	2,573	"
	13:00	-	3.100	2,573	"
	14:00	-	3.100	2,573	"
	15:00	-	3.100	2,573	"
	16:00	-	3.100	2,573	open
	17:00	-	2.100	1,743	"
	18:00	-	0.500	415	"
	19:00	-	0.500	415	"
	20:00	-	0.500	415	close
	21:00	-	1.000	830	"
	22:00	-	1.900	1,577	"
	23:00	-	2.800	2,324	"
	24:00	-	3.100	2,573	"
Aug 29	1:00	-	3.100	2,573	"
	2:00	-	3.100	2,573	"
	3:00	-	3.100	2,573	"
	4:00	-	3.100	2,573	open
	5:00	-	2.500	2,075	"
	6:00	-	1.500	1,245	"
	7:00	-	0.500	415	"
	8:00	-	0.500	415	close
	9:00	-	0.900	747	"
	10:00	-	1.900	1,577	"
	11:00	-	2.700	2,241	"
	12:00	-	3.100	2,573	"
	13:00	-	3.100	2,573	"
	14:00	-	3.100	2,573	"
	15:00	-	3.100	2,573	"
	16:00	-	3.100	2,573	open
	17:00	-	2.000	1,660	"
	18:00	-	1.200	996	"
	19:00	-	0.500	415	"
	20:00	-	0.500	415	close
	21:00	-	0.900	747	"
	22:00	-	1.900	1,577	"
	23:00	-	2.700	2,241	"
	24:00	-	3.100	2,573	"

RESERVOIR OPERATION AND STORAGE VARIATION (21/22)

- SHAIBHU -

DATE	TIME	WATER LEVEL (ft)	WATER LEVEL (m)	STORAGE (m3)	VALVE OPERATION
Aug 30	1:00	-	3.100	2,573	close
	2:00	-	3.100	2,573	"
	3:00	-	3.100	2,573	"
	4:00	-	3.100	2,573	open
	5:00	-	2.600	2,158	"
	6:00	-	1.400	1,162	"
	7:00	-	0.500	415	"
	8:00	-	0.500	415	close
	9:00	-	0.900	747	"
	10:00	-	1.800	1,494	"
	11:00	-	2.700	2,241	"
	12:00	-	3.100	2,573	"
	13:00	-	3.100	2,573	"
	14:00	-	3.100	2,573	"
	15:00	-	3.100	2,573	"
	16:00	-	3.100	2,573	open
	17:00	-	2.400	1,992	"
	18:00	-	1.500	1,245	"
	19:00	-	0.500	415	"
	20:00	-	0.500	415	close
	21:00	-	0.800	664	"
	22:00	-	1.800	1,494	"
	23:00	-	2.600	2,158	"
	24:00	-	3.100	2,573	"
Aug 31	1:00	-	3.100	2,573	"
	2:00	-	3.100	2,573	"
	3:00	-	3.100	2,573	"
	4:00	-	3.100	2,573	open
	5:00	-	2.600	2,158	"
	6:00	-	1.700	1,411	"
	7:00	-	0.500	415	"
	8:00	-	0.500	415	close
	9:00	-	0.900	747	"
	10:00	-	1.800	1,494	"
	11:00	-	2.700	2,241	"
	12:00	-	3.100	2,573	"
	13:00	-	3.100	2,573	"
	14:00	-	3.100	2,573	"
	15:00	-	3.100	2,573	"
	16:00	-	3.100	2,573	open
	17:00	-	2.000	1,660	"
	18:00	-	1.200	996	"
	19:00	-	0.500	415	"
	20:00	-	0.500	415	close
	21:00	-	1.000	830	"
	22:00	-	1.900	1,577	"
	23:00	-	2.700	2,241	"
	24:00	-	3.100	2,573	"

RESERVOIR OPERATION AND STORAGE VARIATION (22/22)

- SHAIBHU -

DATE	TIME	WATER LEVEL (ft)	WATER LEVEL (m)	STORAGE (m ³)	VALVE OPERATION
Sep 01	1:00	-	3.100	2,573	close
	2:00	-	3.100	2,573	"
	3:00	-	3.100	2,573	"
	4:00	-	3.100	2,573	open
	5:00	-	2.600	2,158	"
	6:00	-	1.500	1,245	"
	7:00	-	0.500	415	"
	8:00	-	0.500	415	close
	9:00	-	0.900	747	"
	10:00	-	1.800	1,494	"
	11:00	-	2.700	2,241	"
	12:00	-	3.100	2,573	"
	13:00	-	3.100	2,573	"
	14:00	-	3.100	2,573	"
	15:00	-	3.100	2,573	"
	16:00	-	3.100	2,573	open
	17:00	-	2.200	1,826	"
	18:00	-	1.100	913	"
	19:00	-	0.500	415	"
	20:00	-	0.500	415	close
	21:00	-	0.900	747	"
	22:00	-	1.900	1,577	"
	23:00	-	2.700	2,241	"
	24:00	-	3.100	2,573	"
Sep 02	1:00	-	3.100	2,573	"
	2:00	-	3.100	2,573	"
	3:00	-	3.100	2,573	"
	4:00	-	3.100	2,573	open
	5:00	-	2.500	2,075	"
	6:00	-	1.200	996	"
	7:00	-	0.500	415	"
	8:00	-	0.500	415	close
	9:00	-	0.900	747	"
	10:00	-	1.800	1,494	"
	11:00	-	2.600	2,158	"
	12:00	-	3.100	2,573	"
	13:00	-	3.100	2,573	"
	14:00	-	3.100	2,573	"
	15:00	-	3.100	2,573	"
	16:00	-	3.100	2,573	open
	17:00	-	2.300	1,909	"
	18:00	-	1.200	996	"
	19:00	-	0.500	415	"
	20:00	-	0.500	415	close
	21:00	-	0.900	747	"
	22:00	-	2.000	1,660	"
	23:00	-	2.700	2,241	"
	24:00	-	3.100	2,573	"

E-9 WELL OPERATION AND PRODUCTION AMOUNT(1/10)-(10/10)

WELL OPERATION AND PRODUCTION AMOUNT (1/10)

DATE	TIME	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6	
AUG 03	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (m3/d)		924	1053	1487	3197	319	2968	3429	2821	0	2260	1604	2926	2860	2008	462	1034	1254	408	

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

WELL OPERATION AND PRODUCTION AMOUNT (2/10)

DATE	TIME	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6
AUG 04	0-1	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	1-2	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	2-3	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	3-4	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	4-5	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	5-6	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	6-7	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	7-8	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	8-9	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	9-10	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	10-11	0	-	-	0	0	-	0	-	-	0	0	0	0	0	0	0	0	-
	11-12	-	-	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	12-13	-	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	13-14	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	14-15	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	15-16	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	16-17	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	17-18	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	18-19	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	19-20	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	20-21	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	21-22	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	22-23	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	23-24	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
Production (m3/d)		913	1003	1508	3222	187	2931	3011	2324	0	2246	1680	2904	2860	2050	459	1034	1026	408

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

WELL OPERATION AND PRODUCTION AMOUNT (3/10)

DATE	TIME	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6
AUG 05	0-1	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	1-2	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	2-3	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	3-4	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	4-5	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	5-6	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	6-7	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	7-8	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	8-9	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	9-10	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	10-11	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	11-12	-	-	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	12-13	-	-	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	13-14	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	14-15	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	15-16	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	16-17	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	17-18	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	18-19	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	19-20	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	20-21	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	21-22	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	22-23	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	23-24	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
Production (m3/d)		891	999	1480	3177	188	2927	3012	2451	0	2254	1785	2680	2860	1650	437	1034	1254	408

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

WELL OPERATION AND PRODUCTION AMOUNT (4/10)

DATE	TIME	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6
AUG 06	0-1	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	1-2	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	2-3	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	3-4	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	4-5	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	5-6	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	6-7	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	7-8	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	8-9	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	9-10	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	10-11	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	11-12	-	-	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	12-13	-	-	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	13-14	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	14-15	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	15-16	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	16-17	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	17-18	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	18-19	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	19-20	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	20-21	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	21-22	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	22-23	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
	23-24	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
Production (m3/d)		880	1013	1452	3237	197	2896	2934	2757	0	2288	1588	2620	2860	1636	427	1034	1254	408

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

WELL OPERATION AND PRODUCTION AMOUNT (5/10)

DATE	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6
AUG 07	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
0-1	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
1-2	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
2-3	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
3-4	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
4-5	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	-
5-6	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	0
6-7	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	0
7-8	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	0
8-9	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	0
9-10	0	0	0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	0
10-11	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-12	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-13	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-24	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (m3/d)	740	982	1450	2846	202	2914	3242	2092	2651	2188	1636	2302	2860	1626	478	1034	1259	408

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

WELL OPERATION AND PRODUCTION AMOUNT (6/10)

DATE	TIME	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6
AUG 08	0-1	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-
	1-2	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-
	2-3	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-
	3-4	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-
	4-5	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-
	5-6	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	6-7	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	7-8	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	8-9	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	9-10	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	10-11	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	11-12	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	12-13	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	13-14	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	14-15	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	15-16	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	16-17	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	17-18	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	18-19	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	19-20	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	20-21	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	21-22	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	22-23	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
	23-24	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
Production (m3/d)		420	688	1326	2969	176	1766	3098	2218	1662	2252	814	1078	2860	544	443	1034	1210	408

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

WELL OPERATION AND PRODUCTION AMOUNT (7/10)

DATE	TIME	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6
AUG 09	0-1	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	1-2	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	2-3	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	3-4	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	4-5	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	5-6	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	6-7	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	7-8	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	8-9	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	9-10	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	10-11	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	11-12	-	-	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	12-13	-	-	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	13-14	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	14-15	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	15-16	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	16-17	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	17-18	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	18-19	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	19-20	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	20-21	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	21-22	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	22-23	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
	23-24	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	-
Production (m3/d)		693	988	1387	3250	188	1131	3116	2018	2645	2272	1617	800	910	828	459	1048	1069	408

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

WELL OPERATION AND PRODUCTION AMOUNT (8/10)

DATE	TIME	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6	
AUG 10	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (m3/d)		712	977	1455	3240	514	2921	3132	2279	2629	2246	1632	2436	1950	1842	443	1028	1254	408	

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

WELL OPERATION AND PRODUCTION AMOUNT (9/10)

DATE	TIME	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6	
AUG 11	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Production (m3/d)	771	937	1371	3284	152	1624	3124	1109	1868	2282	1673	2628	2860	2104	459	1026	1264	408	

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

WELL OPERATION AND PRODUCTION AMOUNT (10/10)

DATE	TIME	Balaju	BB0	BB2	BB3	BB4	BB5	BB6	BB7	BB8	GK1	GK3	MH2	MH3	MH7	DK3	DK4	DK5	DK6	
AUG 12	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	1-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	2-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	3-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	4-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
	5-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11-12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production (m3/d)		778	924	1387	3222	301	2832	3088	2201	2553	2314	1624	2906	2860	2052	443	1034	1280	408	

NOTE 0 : Operation - : Idring, power cut or no operation
 Other wells in Kathmandu and Lalitpur were not in operation during the period.

E-10 GROUND ELEVATION OF TUBE WELLS (1/2)-(2/2)

GROUND ELEVATION OF TUBE WELLS (1/2)

A. Baktapur Well Field

1. BH No.1	1341.851
2. BH No.2	1345.651
3. BH No.3	1331.053
4. BH No.4	1318.672

B. Manohara Well Field

5. MH No.1	1322.350
6. MH No.2	1339.528
7. MH No.3	1337.125
8. MH No.4	1329.081
9. MH No.5	1321.208
10. MH No.6	1316.304

C. Gokarna Well Field

11. GK No.1	1345.092
12. GK No.2	1339.900
13. GK No.3	1346.128
14. GK No.4	1347.690
15. GK No.5	1357.995

D. Dhobi Khola Well Field

16. DK No.1	1336.940
17. DK No.3	1326.784
18. DK No.4	1331.716
19. DK No.5	1337.717
20. DK No.6	1313.145

GROUND ELEVATION OF TUBE WELLS (2/2)

E. Bansbari Well Field

21. BB No.0	1332.787
22. BB No.2	1353.489
23. BB No.3	1315.490
24. BB No.4	1311.586
25. BB No.5	1309.891
26. BB No.6	1310.632
27. BB No.7	1305.779
28. BB No.8	1313.964
29. Balaju well	1298.488

F. Pharping Well Field

30. PH2	1250.977
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G. Miscellaneous Wells

31. DMG 4 Kalimati	1285.178
32. B 12 Maharajganj	1326.624
33. JW 1 Maharajganj	1324.710
34. JP 1 Jorpati	1322.406
35. JW 2 Bansbari	1364.618
36. JW 3 Sundarighat	1275.700
37. JW 4 Koteswor	1293.550

NOTE:

All levels of tubewells are in reference to geodetic bench marks in meters.

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