



Ευρωπαϊκή Ένωση
Ευρωπαϊκό Ταμείο
Περιφερειακής Ανάπτυξης

ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ
«ΥΠΟΔΟΜΕΣ ΜΕΤΑΦΟΡΩΝ, ΠΕΡΙΒΑΛΛΟΝ
ΚΑΙ ΑΕΙΦΟΡΟΣ ΑΝΑΠΤΥΞΗ 2014-2020»



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΠΕΡΙΦΕΡΕΙΑ ΘΕΣΣΑΛΙΑΣ
ΠΕΛΛΗΝΙΑΣ
ΔΗΜΟΣ ΑΓΙΑΣ

Δ/ΝΣΗ ΤΕΧΝΙΚΩΝ ΥΠΗΡΕΣΙΩΝ,
ΠΟΛΕΟΔΟΜΙΑΣ & ΠΕΡ/ΛΟΝΤΟΣ
ΤΜΗΜΑ ΤΕΧΝΙΚΩΝ ΥΠΗΡΕΣΙΩΝ

ΕΡΓΟ:

ΕΞΩΤΕΡΙΚΑ ΔΙΚΤΥΑ
ΥΔΡΕΥΣΗΣ ΟΙΚΙΣΜΩΝ
ΔΗΜΟΥ ΑΓΙΑΣ

ΧΡΗΜΑΤΟΔΟΤΗΣΗ:

ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ:
«ΥΠΟΔΟΜΕΣ ΜΕΤΑΦΟΡΩΝ,
ΠΕΡΙΒΑΛΛΟΝ ΚΑΙ ΑΕΙΦΟΡΟΣ
ΑΝΑΠΤΥΞΗ 2014-2020»

ΠΡΟΫΠΟΛΟΓΙΣΜΟΣ:

8.403.225,81 € χωρίς Φ.Π.Α.

ΚΩΔ. ΠΡΑΞΗΣ ΟΠΣ:

5149189

ΚΩΔ. ΠΡΑΞΗΣ Σ.Α.:

2022ΣΕ27510100

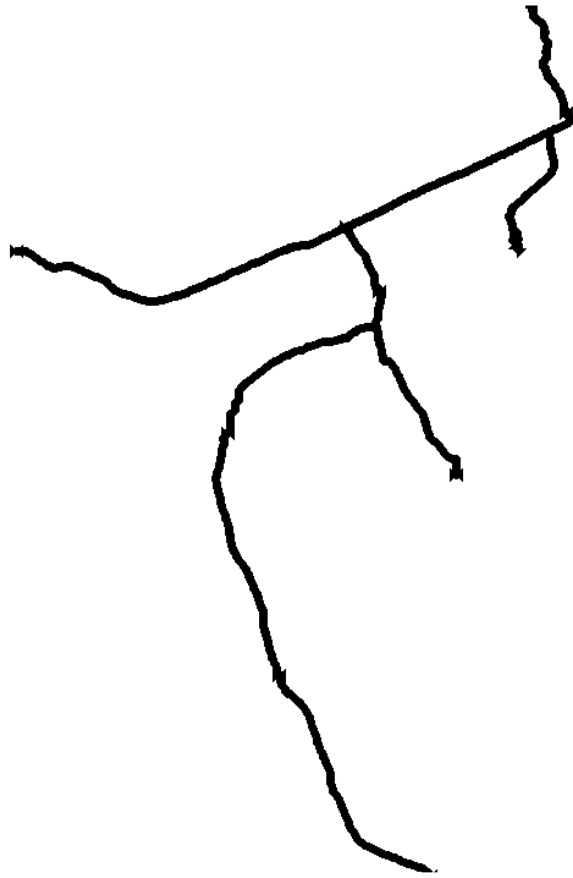
CPV:

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ΤΕΥΧΟΣ ΥΔΡΑΥΛΙΚΩΝ ΥΠΟΛΟΓΙΣΜΩΝ

ΠΡΑΞΗ:	«ΕΞΩΤΕΡΙΚΑ ΔΙΚΤΥΑ ΥΔΡΕΥΣΗΣ ΟΙΚΙΣΜΩΝ ΔΗΜΟΥ ΑΓΙΑΣ»
ΥΠΟΕΡΓΟ 1:	«ΕΞΩΤΕΡΙΚΑ ΔΙΚΤΥΑ ΥΔΡΕΥΣΗΣ ΟΙΚΙΣΜΩΝ ΔΗΜΟΥ ΑΓΙΑΣ»
ΚΥΡΙΟΣ ΕΡΓΟΥ:	ΔΕΥΑ ΑΓΙΑΣ
ΦΟΡΕΑΣ ΥΛΟΠΟΙΗΣΗΣ:	ΔΗΜΟΣ ΑΓΙΑΣ

ΥΔΡΑΥΛΙΚΟΙ ΥΠΟΛΟΓΙΣΜΟΙ



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*****
*                               E P A N E T                               *
*                               Hydraulic and Water Quality                 *
*                               Analysis for Pipe Networks                   *
*                               Version 2.0                                *
*****
    
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Input File: EPAFile.inp

Link - Node Table:

Link ID	Start Node	End Node	Length m	Diameter mm
0	0	1	28.8891	163.6000
1	1	2	24.0640	163.6000
2	2	3	22.3490	163.6000
3	3	4	21.2253	163.6000
4	4	5	23.3529	163.6000
5	5	6	33.9748	163.6000
6	6	7	27.0539	163.6000
7	7	8	18.1395	163.6000
8	8	9	19.7581	163.6000
9	9	10	23.1231	163.6000
10	10	11	32.5370	163.6000
11	11	12	36.9112	163.6000
12	12	13	17.6456	163.6000
13	13	14	11.2570	163.6000
14	14	15	11.2609	163.6000
15	15	16	21.9597	163.6000
16	16	17	7.7471	163.6000
17	17	18	38.4226	163.6000
18	18	19	42.1219	163.6000
19	19	20	39.5096	163.6000
20	20	21	49.3598	163.6000
21	21	22	33.1364	163.6000
22	22	23	41.5865	163.6000
23	23	24	32.2737	163.6000
24	24	25	22.7420	163.6000
25	25	26	24.2455	163.6000
26	26	27	16.4763	163.6000
27	27	28	33.9141	163.6000
28	28	29	47.2867	163.6000
29	29	30	18.8777	163.6000

30	30	31	11. 3016	163. 6000
31	31	32	15. 2446	163. 6000
32	32	33	2. 3726	163. 6000
33	33	34	16. 7778	163. 6000
34	34	35	18. 0077	163. 6000
35	35	36	26. 2294	163. 6000
36	36	37	22. 6041	163. 6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
37	37	38	18.0535	163.6000
38	38	39	16.6107	163.6000
39	39	40	15.2050	163.6000
40	40	41	16.4817	163.6000
41	41	42	30.1230	163.6000
42	42	43	15.7385	163.6000
43	43	44	11.5124	163.6000
44	44	45	23.4921	163.6000
45	45	46	16.9514	163.6000
46	46	47	16.5192	163.6000
47	47	48	23.4140	163.6000
48	48	49	14.4139	163.6000
49	49	50	21.4083	163.6000
50	50	51	7.6973	163.6000
51	51	52	23.1474	163.6000
52	52	53	26.8545	163.6000
53	53	54	7.8760	163.6000
54	54	55	19.6050	163.6000
55	55	56	19.2421	163.6000
56	56	57	9.9194	163.6000
57	57	58	11.6035	163.6000
58	58	59	20.6816	163.6000
59	59	60	21.1573	163.6000
60	60	61	19.9558	163.6000
61	61	62	14.4258	163.6000
62	62	63	21.2629	163.6000
63	63	64	18.5494	163.6000
64	64	65	17.5888	163.6000
65	65	66	20.8623	163.6000
66	66	67	26.5439	163.6000
67	67	68	36.7393	163.6000
68	68	69	30.1766	163.6000
69	69	70	18.4305	163.6000
70	70	71	29.0965	163.6000
71	71	72	19.4375	163.6000
72	72	73	17.5098	163.6000
73	73	74	24.3019	163.6000
74	74	75	30.8032	163.6000
75	75	76	27.4280	163.6000
76	76	77	24.1446	163.6000
77	77	78	19.2367	163.6000

78	78	79	40.0576	163.6000
79	79	80	21.8367	163.6000
80	80	81	30.5839	163.6000
81	81	82	29.4086	163.6000
82	82	83	30.6902	163.6000
83	83	84	32.3890	163.6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
84	84	85	27.6608	163.6000
85	85	86	24.8973	163.6000
86	86	87	54.7189	163.6000
87	87	88	27.5565	163.6000
88	88	89	26.6159	163.6000
93	90	97	23.9928	229.2000
94	97	98	21.6251	229.2000
95	98	99	20.1635	229.2000
96	99	100	21.8205	229.2000
97	100	101	14.2047	229.2000
98	101	102	18.9092	229.2000
99	102	103	16.9149	229.2000
100	103	104	12.4881	229.2000
101	104	105	12.2088	229.2000
102	105	106	22.7133	229.2000
103	106	107	39.6955	229.2000
104	107	108	49.0833	229.2000
105	108	109	48.4661	229.2000
106	109	110	37.9765	229.2000
107	110	111	38.0408	229.2000
108	111	112	36.3599	229.2000
109	112	113	27.1231	229.2000
110	113	114	26.3888	229.2000
111	114	115	32.1022	229.2000
112	115	116	31.0889	229.2000
113	116	117	15.2278	114.6000
114	117	118	22.7829	114.6000
115	118	119	28.9425	114.6000
116	119	120	27.1150	114.6000
117	120	121	16.6620	114.6000
118	121	122	18.7369	114.6000
119	122	123	26.8543	114.6000
120	123	124	27.7878	114.6000
121	124	125	16.3789	114.6000
122	125	126	17.7083	114.6000
123	126	127	34.8196	114.6000
124	127	128	23.7514	114.6000
125	128	129	29.7792	114.6000
126	129	130	27.5599	114.6000
127	130	131	38.3500	114.6000
128	131	132	40.5370	114.6000

129	132	133	39.6314	114.6000
130	133	134	16.9378	114.6000
131	134	135	21.3864	114.6000
132	135	136	16.4025	114.6000
133	136	137	16.0267	114.6000
134	137	138	18.7156	114.6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
135	138	139	16.1691	114.6000
136	139	140	37.9626	114.6000
137	140	141	27.3367	114.6000
138	141	142	32.0756	114.6000
139	142	143	31.1330	114.6000
140	143	144	27.8990	114.6000
141	144	145	22.7634	114.6000
142	145	146	26.6817	114.6000
143	146	147	24.2512	114.6000
144	147	148	27.7821	114.6000
145	148	149	32.9408	114.6000
146	149	150	37.0909	114.6000
147	150	151	39.7305	114.6000
148	151	152	34.8875	114.6000
149	152	153	32.5658	114.6000
150	153	154	30.1593	114.6000
151	154	155	38.0918	114.6000
152	155	156	28.0073	114.6000
153	156	157	34.3762	114.6000
154	157	158	30.9879	114.6000
155	158	159	30.7487	114.6000
156	159	160	18.4551	114.6000
157	160	161	17.7269	114.6000
158	161	162	21.9323	114.6000
159	162	163	29.1566	114.6000
160	163	164	26.1097	114.6000
161	164	165	25.3871	114.6000
162	165	166	32.7419	114.6000
163	166	167	29.5598	114.6000
164	167	168	26.4235	114.6000
165	168	169	33.0719	114.6000
166	169	170	18.4624	114.6000
167	170	171	18.8705	114.6000
168	171	172	29.9475	114.6000
169	172	173	10.7306	114.6000
170	173	174	10.8370	114.6000
171	174	175	26.1330	114.6000
172	175	176	11.0634	114.6000
173	176	177	13.5431	114.6000
174	177	178	31.0720	114.6000
175	178	179	13.0622	114.6000

176	179	180	13. 6734	114. 6000
177	180	181	28. 4888	114. 6000
178	181	182	22. 1536	114. 6000
179	182	183	20. 1395	114. 6000
180	183	184	21. 0844	114. 6000
181	184	185	18. 6307	114. 6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
182	185	186	29.3999	114.6000
183	186	187	21.7707	114.6000
184	187	188	21.4177	114.6000
185	188	189	31.9594	114.6000
186	189	190	43.4352	114.6000
187	190	191	32.1402	114.6000
188	191	192	37.9400	114.6000
189	192	193	23.0416	114.6000
190	193	194	27.0015	114.6000
191	194	195	10.5424	114.6000
192	195	196	9.6844	114.6000
193	196	197	6.5377	114.6000
194	197	198	15.3815	114.6000
195	198	199	40.3697	114.6000
196	199	200	33.4649	114.6000
197	200	201	21.1450	114.6000
198	201	202	22.7555	114.6000
199	202	203	7.7868	114.6000
200	203	204	10.1106	114.6000
201	204	205	30.4201	114.6000
202	205	206	25.8572	114.6000
203	206	207	49.4490	114.6000
204	207	208	28.6676	114.6000
205	208	209	25.8459	114.6000
206	209	210	38.0327	114.6000
207	210	211	18.3743	114.6000
208	211	212	18.0254	114.6000
209	212	213	21.7495	114.6000
211	116	215	39.4527	204.6000
212	215	216	26.8285	204.6000
213	216	217	31.6048	204.6000
214	217	218	39.5503	204.6000
215	218	219	34.0589	204.6000
216	219	220	33.1577	204.6000
217	220	221	32.6873	204.6000
218	221	222	29.8089	204.6000
219	222	223	55.6423	204.6000
220	223	224	42.4474	204.6000
221	224	225	36.4486	204.6000
222	225	226	31.7038	204.6000
223	226	227	36.2164	204.6000

224	227	228	29. 3724	204. 6000
225	228	229	34. 5430	204. 6000
226	229	230	24. 0496	204. 6000
227	230	231	25. 6592	204. 6000
228	231	232	39. 8078	204. 6000
229	232	233	27. 4049	204. 6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
230	233	234	27.4423	204.6000
231	234	235	35.7375	204.6000
232	235	236	39.1307	204.6000
233	236	237	30.1193	204.6000
234	237	238	36.6428	204.6000
235	238	239	35.3207	204.6000
236	239	240	39.1073	204.6000
237	240	241	39.3175	204.6000
238	241	242	28.0603	204.6000
239	242	243	21.6401	204.6000
240	243	244	27.8366	204.6000
241	244	245	34.1567	204.6000
242	245	246	37.2091	204.6000
243	246	247	31.7340	204.6000
244	247	248	36.4532	204.6000
245	248	249	35.5249	204.6000
246	249	250	38.8914	204.6000
247	250	251	31.6806	204.6000
248	251	252	30.7048	204.6000
249	252	253	30.7830	204.6000
250	253	254	35.9378	204.6000
251	254	255	32.8683	204.6000
252	255	256	30.9905	204.6000
253	256	257	27.3748	204.6000
254	257	258	41.9087	204.6000
255	258	259	30.4741	204.6000
256	259	260	20.6955	204.6000
257	260	261	28.8844	204.6000
258	261	262	25.3558	204.6000
259	262	263	27.0983	204.6000
260	263	264	20.4254	204.6000
261	264	265	20.0903	204.6000
262	265	266	24.3125	204.6000
263	266	267	23.4199	204.6000
264	267	268	39.1968	204.6000
265	268	269	44.4987	204.6000
266	269	270	27.2140	204.6000
267	270	271	35.1925	204.6000
268	271	272	18.0338	204.6000
269	272	273	24.0860	204.6000
270	273	274	24.1068	204.6000

271	274	275	30.8900	204.6000
272	275	276	29.3312	204.6000
273	276	277	26.7712	204.6000
274	277	278	34.2331	204.6000
275	278	279	23.7873	204.6000
276	279	280	26.5690	204.6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
277	280	281	28.2791	204.6000
278	281	282	34.2592	204.6000
279	282	283	23.0318	204.6000
280	283	284	25.4770	204.6000
281	284	285	32.2609	204.6000
282	285	286	33.7183	204.6000
283	286	287	39.1571	204.6000
284	287	288	39.7725	204.6000
285	288	289	23.2273	204.6000
286	289	290	31.5857	204.6000
287	290	291	33.4179	204.6000
288	291	292	38.6622	204.6000
289	292	293	18.8490	204.6000
290	293	294	28.2181	204.6000
291	294	295	31.0892	204.6000
292	295	296	28.9477	204.6000
293	296	297	24.7436	204.6000
294	297	298	27.7446	204.6000
295	298	299	27.7642	204.6000
296	299	300	25.1644	204.6000
297	300	301	23.1381	204.6000
298	301	302	30.2350	204.6000
299	302	303	28.0493	204.6000
300	303	304	25.3546	204.6000
301	304	305	28.1602	204.6000
302	305	306	23.2668	204.6000
303	306	307	25.6622	204.6000
304	307	308	21.2378	204.6000
305	308	309	10.5467	204.6000
306	309	310	29.7465	204.6000
307	310	311	31.9172	204.6000
308	311	312	40.5351	204.6000
309	312	313	22.5113	204.6000
310	313	314	45.0585	204.6000
311	314	315	19.5558	204.6000
312	315	316	21.9519	204.6000
313	316	317	22.5818	204.6000
314	317	318	27.1316	204.6000
315	318	319	24.7604	204.6000
316	319	320	25.6153	204.6000
317	320	321	25.6627	204.6000

318	321	322	31.0692	204.6000
319	322	323	27.6860	204.6000
320	323	324	17.4899	204.6000
321	324	325	25.5441	204.6000
322	325	326	32.7483	204.6000
323	326	327	21.2783	204.6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
324	327	328	14.1135	204.6000
325	328	329	19.9994	204.6000
326	329	330	23.2213	204.6000
327	330	331	22.5152	204.6000
328	331	332	18.5054	204.6000
329	332	333	22.5963	204.6000
330	333	334	6.8953	204.6000
331	334	335	6.2905	90.0000
332	335	336	25.1689	90.0000
333	336	337	35.7256	90.0000
334	337	338	44.5183	90.0000
335	338	339	38.1386	90.0000
336	339	340	43.5340	90.0000
337	340	341	43.7129	90.0000
338	341	342	69.4092	90.0000
339	342	343	51.1216	90.0000
340	343	344	55.4104	90.0000
341	344	345	44.5917	90.0000
342	345	346	30.2412	90.0000
343	346	347	39.6119	90.0000
344	347	348	46.0129	90.0000
345	348	349	34.2071	90.0000
346	349	350	30.5037	90.0000
347	350	351	34.9783	90.0000
348	351	352	41.6800	90.0000
349	352	353	32.1236	90.0000
350	353	354	42.2312	90.0000
351	354	355	48.7943	90.0000
352	355	356	19.1831	90.0000
353	356	357	31.9683	90.0000
354	357	358	23.2949	90.0000
355	358	359	23.7656	90.0000
356	359	360	24.8752	90.0000
357	360	361	22.4270	90.0000
358	361	362	16.2332	90.0000
359	362	363	36.8680	90.0000
360	363	364	40.0094	90.0000
361	364	365	51.5828	90.0000
362	365	366	49.9270	90.0000
363	366	367	39.7781	90.0000
364	367	368	42.5928	90.0000

365	368	369	57.0183	90.0000
366	369	370	45.5668	90.0000
367	370	371	32.0841	90.0000
368	371	372	48.5769	90.0000
369	372	373	43.0837	90.0000
370	373	374	39.1961	90.0000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
371	374	375	27.4931	90.0000
372	375	376	32.4432	90.0000
373	376	377	35.3886	90.0000
374	377	378	37.4487	90.0000
375	378	379	31.1676	90.0000
376	379	380	42.0872	90.0000
377	380	381	41.6903	90.0000
378	381	382	28.7104	90.0000
379	382	383	38.5367	90.0000
380	383	384	37.2715	90.0000
381	384	385	75.5136	90.0000
382	385	386	42.4355	90.0000
383	386	387	43.6673	90.0000
384	387	388	35.9004	90.0000
385	388	389	43.7078	90.0000
386	389	390	63.3983	90.0000
387	390	391	37.7427	90.0000
388	391	392	47.3549	90.0000
389	392	393	44.5658	90.0000
390	393	394	41.8725	90.0000
391	394	395	38.3070	90.0000
392	395	396	39.4451	90.0000
393	396	397	23.4840	90.0000
394	397	398	9.0010	90.0000
395	398	399	45.6215	90.0000
396	399	400	21.6088	90.0000
397	400	401	29.4701	90.0000
398	401	402	23.1386	90.0000
399	402	403	27.9373	90.0000
400	403	404	29.2555	90.0000
401	404	405	29.1297	90.0000
402	405	406	25.3988	90.0000
403	406	407	22.5663	90.0000
404	407	408	28.3748	90.0000
405	408	409	26.3288	90.0000
406	409	410	31.0099	90.0000
407	410	411	30.2241	90.0000
408	411	412	28.2517	90.0000
409	412	413	29.1211	90.0000
410	413	414	28.2011	90.0000
411	414	415	11.1834	90.0000

412	415	416	48.0813	90.0000
413	416	417	55.1232	90.0000
414	417	418	52.3715	90.0000
415	418	419	31.8273	90.0000
416	419	420	38.2393	90.0000
417	420	421	44.8372	90.0000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
418	421	422	50.9121	90.0000
419	422	423	36.8018	90.0000
420	423	424	37.6488	90.0000
421	424	425	49.1771	90.0000
422	425	426	36.0986	90.0000
423	426	427	40.3211	90.0000
424	427	428	38.5524	90.0000
425	428	429	53.9083	90.0000
426	429	430	34.7317	90.0000
427	430	431	35.0921	90.0000
428	431	432	39.1609	90.0000
429	432	433	43.3901	90.0000
430	433	434	32.1336	90.0000
431	434	435	33.4904	90.0000
432	435	436	46.4353	90.0000
433	436	437	31.8701	90.0000
434	437	438	58.4440	90.0000
435	438	439	50.5865	90.0000
436	439	440	39.7327	90.0000
437	440	441	43.1520	90.0000
438	441	442	50.6638	90.0000
439	442	443	50.3357	90.0000
440	443	444	44.2256	90.0000
441	444	445	38.9662	90.0000
442	445	446	40.8030	90.0000
443	446	447	37.0106	90.0000
444	447	448	44.4102	90.0000
445	448	449	35.9500	90.0000
446	449	450	49.2420	90.0000
447	450	451	36.6477	90.0000
448	451	452	60.7626	90.0000
449	452	453	32.8970	90.0000
450	453	454	53.3372	90.0000
451	454	455	40.5120	90.0000
452	455	456	20.0950	90.0000
453	456	457	43.2437	90.0000
454	457	458	37.0276	90.0000
455	458	459	43.4839	90.0000
456	459	460	44.1032	90.0000
457	460	461	31.7368	90.0000
458	461	462	54.0527	90.0000

459	462	463	43.1657	90.0000
460	463	464	37.3644	90.0000
461	464	465	41.3831	90.0000
462	465	466	11.2825	90.0000
463	466	467	25.6194	90.0000
464	467	468	28.4190	90.0000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
465	468	469	26.6121	90.0000
466	469	470	23.9228	90.0000
467	470	471	30.9002	90.0000
468	471	472	37.3162	90.0000
469	472	473	50.4606	90.0000
470	473	474	59.1689	90.0000
471	474	475	45.8902	90.0000
472	475	476	47.8490	90.0000
473	476	477	41.8567	90.0000
474	477	478	39.7704	90.0000
475	478	479	25.1583	90.0000
476	479	480	60.1370	90.0000
477	480	481	38.1615	90.0000
478	481	482	25.3004	90.0000
479	482	483	29.7170	90.0000
481	334	485	8.0141	163.6000
482	485	486	40.2761	163.6000
483	486	487	24.4907	163.6000
484	487	488	26.3847	163.6000
485	488	489	24.7010	163.6000
486	489	490	26.7839	163.6000
487	490	491	24.8603	163.6000
488	491	492	29.7003	163.6000
489	492	493	35.2134	163.6000
490	493	494	40.5296	163.6000
491	494	495	37.8868	163.6000
492	495	496	38.2817	163.6000
493	496	497	19.8268	163.6000
494	497	498	19.1822	163.6000
495	498	499	20.9867	163.6000
496	499	500	26.9697	163.6000
497	500	501	20.6940	163.6000
498	501	502	32.8718	163.6000
499	502	503	34.3766	163.6000
500	503	504	36.6517	163.6000
501	504	505	26.1343	163.6000
502	505	506	31.1317	163.6000
503	506	507	32.3623	163.6000
504	507	508	28.9112	163.6000
505	508	509	30.4948	163.6000
506	509	510	28.9762	163.6000

507	510	511	42.6869	163.6000
508	511	512	33.3663	163.6000
509	512	513	28.3654	163.6000
510	513	514	21.8153	163.6000
511	514	515	26.1891	163.6000
512	515	516	27.6790	163.6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
513	516	517	28.9520	163.6000
514	517	518	29.8403	163.6000
515	518	519	37.5263	163.6000
516	519	520	31.4501	163.6000
517	520	521	29.2964	163.6000
518	521	522	25.3881	163.6000
519	522	523	32.5897	163.6000
520	523	95	29.3293	163.6000
521	95	524	30.8592	130.8000
522	524	525	33.3871	130.8000
523	525	526	29.2288	130.8000
524	526	527	35.2408	130.8000
525	527	528	31.9329	130.8000
526	528	529	20.3891	130.8000
527	529	530	27.1159	130.8000
528	530	531	25.2894	130.8000
529	531	532	15.4881	130.8000
530	532	533	29.5533	130.8000
531	533	534	30.2052	130.8000
532	534	535	21.2970	130.8000
533	535	536	29.6122	130.8000
534	536	537	32.7111	130.8000
535	537	538	39.6088	130.8000
536	538	539	29.4964	130.8000
537	539	540	45.5306	130.8000
538	540	541	8.1767	130.8000
539	541	542	14.2141	130.8000
540	542	543	15.8707	130.8000
541	543	544	5.5193	130.8000
542	544	545	3.4195	130.8000
543	545	546	17.2183	130.8000
544	546	547	28.1894	130.8000
545	547	548	33.8983	130.8000
546	548	549	29.8922	130.8000
547	549	550	28.6952	130.8000
548	550	551	27.6909	130.8000
549	551	552	25.1941	130.8000
550	552	553	27.7951	130.8000
551	553	554	21.5385	130.8000
552	554	555	29.7360	130.8000
553	555	556	23.5049	130.8000

554	556	557	15. 8735	130. 8000
555	557	558	13. 3612	130. 8000
556	558	559	12. 2644	130. 8000
557	559	560	15. 8332	130. 8000
558	560	561	16. 1739	130. 8000
559	561	562	30. 9315	130. 8000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
560	562	563	18.3921	130.8000
561	563	564	16.0309	130.8000
562	564	565	21.2062	130.8000
563	565	566	23.4020	130.8000
564	566	567	24.6187	130.8000
565	567	568	20.8562	130.8000
566	568	569	18.0374	130.8000
567	569	570	26.4431	130.8000
568	570	571	22.9687	130.8000
569	571	572	25.7905	130.8000
570	572	573	28.0154	130.8000
571	573	574	29.4577	130.8000
572	574	575	31.5538	130.8000
573	575	576	44.2862	130.8000
574	576	577	29.1475	130.8000
575	577	578	37.2088	130.8000
576	578	579	43.1485	130.8000
577	579	580	44.7156	130.8000
578	580	581	43.0309	130.8000
579	581	582	52.8036	130.8000
580	582	583	65.0768	130.8000
581	583	584	56.9090	130.8000
582	584	585	35.7177	130.8000
583	585	586	33.7463	130.8000
584	586	587	53.3489	130.8000
585	587	588	49.0423	130.8000
586	588	589	69.1325	130.8000
587	589	590	50.7750	130.8000
588	590	591	39.4112	130.8000
589	591	592	33.3730	130.8000
590	592	593	32.9252	130.8000
591	593	594	39.4676	130.8000
592	594	595	37.5142	130.8000
593	595	596	38.5755	130.8000
594	596	597	33.2417	130.8000
595	597	598	47.0110	130.8000
596	598	599	10.5346	130.8000
597	599	600	34.8538	130.8000
598	600	601	33.3288	130.8000
599	601	602	32.4384	130.8000
600	602	603	30.6437	130.8000

601	603	604	46.7241	130.8000
602	604	605	43.7596	130.8000
603	605	606	40.3331	130.8000
604	606	607	44.4387	130.8000
605	607	608	49.0976	130.8000
606	608	609	44.0640	130.8000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
607	609	610	43.9492	130.8000
608	610	611	39.4945	130.8000
609	611	612	36.9200	130.8000
610	612	613	35.1110	130.8000
611	613	614	40.7886	130.8000
612	614	615	40.6502	130.8000
613	615	616	43.5582	130.8000
614	616	617	38.8881	130.8000
615	617	618	17.1906	130.8000
616	618	619	19.7414	130.8000
617	619	620	39.3452	130.8000
618	620	621	21.2139	130.8000
619	621	622	43.6970	130.8000
620	622	623	19.2182	130.8000
621	623	624	20.8408	130.8000
622	624	625	42.0917	130.8000
623	625	626	17.5407	130.8000
624	626	627	32.5810	130.8000
625	627	628	41.5866	130.8000
626	628	629	35.5432	130.8000
627	629	630	37.5071	130.8000
628	630	631	21.0099	130.8000
629	631	632	22.8665	130.8000
630	632	633	12.8177	130.8000
631	633	634	14.5360	130.8000
632	634	635	16.3022	130.8000
633	635	636	41.5254	130.8000
634	636	637	41.7121	130.8000
635	637	638	35.8511	130.8000
636	638	639	45.4292	130.8000
637	639	640	35.6505	130.8000
638	640	641	37.8541	130.8000
639	641	642	31.2421	130.8000
640	642	91	19.6032	130.8000
641	91	643	51.3917	130.8000
642	643	644	36.1979	130.8000
643	644	645	22.6065	130.8000
644	645	646	13.9026	130.8000
645	646	647	24.7014	114.6000
646	647	648	15.0552	114.6000
647	648	649	17.5231	114.6000

648	649	650	18. 0882	114. 6000
649	650	651	21. 3503	114. 6000
650	651	652	20. 1463	114. 6000
651	652	653	36. 6660	114. 6000
652	653	654	33. 6866	114. 6000
653	654	655	32. 9393	114. 6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
654	655	656	40.0512	114.6000
655	656	657	39.7330	114.6000
656	657	658	25.0676	114.6000
657	658	659	28.3104	114.6000
658	659	660	38.7195	114.6000
659	660	661	29.5034	114.6000
660	661	662	31.0361	114.6000
661	662	663	36.6928	114.6000
662	663	664	49.5772	114.6000
663	664	665	50.1313	114.6000
664	665	666	36.7248	114.6000
665	666	667	40.1351	114.6000
666	667	668	41.5599	114.6000
667	668	669	34.7612	114.6000
668	669	670	33.9146	114.6000
669	670	671	40.5189	114.6000
670	671	672	33.0080	114.6000
671	672	673	42.2341	114.6000
672	673	674	26.4204	114.6000
673	674	675	40.5346	114.6000
674	675	676	35.1268	114.6000
675	676	677	38.2452	114.6000
676	677	678	36.0424	114.6000
677	678	679	32.0996	114.6000
678	679	680	45.7204	114.6000
679	680	681	50.1475	114.6000
680	681	682	46.6723	114.6000
681	682	683	46.6478	114.6000
682	683	684	37.3713	114.6000
683	684	685	44.4437	114.6000
684	685	686	37.7728	114.6000
685	686	687	38.0885	114.6000
686	687	688	22.0922	114.6000
687	688	689	35.7091	114.6000
688	689	690	35.7078	114.6000
689	690	691	27.0029	114.6000
690	691	692	33.7040	114.6000
691	692	693	34.4300	114.6000
692	693	694	30.4940	114.6000
693	694	695	25.9507	114.6000
694	695	696	29.6470	114.6000

695	696	697	22. 7031	114. 6000
696	697	698	30. 4373	114. 6000
697	698	699	27. 3186	114. 6000
698	699	700	27. 0867	114. 6000
699	700	701	17. 9855	114. 6000
700	701	702	25. 0882	114. 6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
701	702	703	26.3440	114.6000
702	703	704	29.9400	114.6000
703	704	705	30.9022	114.6000
704	705	706	30.1182	114.6000
705	706	707	30.3341	114.6000
706	707	708	29.8587	114.6000
707	708	709	29.7682	114.6000
708	709	710	34.7939	114.6000
709	710	711	29.1338	114.6000
710	711	712	27.3136	114.6000
711	712	713	27.6436	114.6000
712	713	714	27.4701	114.6000
713	714	715	32.4224	114.6000
714	715	716	31.4444	114.6000
715	716	717	24.6848	114.6000
716	717	718	29.8476	114.6000
717	718	719	36.9064	114.6000
718	719	720	42.3138	114.6000
719	720	721	36.4819	114.6000
720	721	722	39.3450	114.6000
721	722	723	36.5113	114.6000
722	723	724	31.9859	114.6000
723	724	725	30.3082	114.6000
724	725	726	32.6890	114.6000
725	726	727	27.9792	114.6000
726	727	728	27.3329	114.6000
727	728	729	48.9635	114.6000
728	729	730	27.5636	114.6000
729	730	731	24.9002	114.6000
730	731	732	22.4469	114.6000
731	732	733	22.4358	114.6000
732	733	734	35.6939	114.6000
733	734	735	19.2401	114.6000
734	735	736	33.0955	114.6000
735	736	737	41.3848	114.6000
736	737	738	51.4515	114.6000
737	738	739	40.6246	114.6000
738	739	740	42.5694	114.6000
739	740	741	33.8743	114.6000
740	741	742	38.4846	114.6000
741	742	743	44.8602	114.6000

742	743	744	23. 2947	114. 6000
743	744	745	33. 8127	114. 6000
744	745	746	42. 1645	114. 6000
745	746	747	22. 5983	114. 6000
746	747	748	42. 5581	114. 6000
747	748	749	32. 5632	114. 6000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
748	749	750	32.9064	114.6000
749	750	751	29.8664	114.6000
750	751	752	15.3144	114.6000
751	752	753	32.3113	114.6000
752	753	754	39.3769	114.6000
753	754	755	37.2002	114.6000
754	755	756	52.4036	114.6000
755	756	757	36.4773	114.6000
756	757	758	43.9221	114.6000
757	758	759	39.0728	114.6000
758	759	760	45.3784	114.6000
759	760	761	39.3623	114.6000
760	761	762	51.1730	114.6000
761	762	93	43.9335	114.6000
762	93	763	41.2023	102.2000
763	763	764	55.6241	102.2000
764	764	765	23.8218	102.2000
765	765	766	30.8323	102.2000
766	766	767	35.9564	102.2000
767	767	768	49.0175	102.2000
768	768	769	29.6357	102.2000
769	769	770	48.7448	102.2000
770	770	771	37.3906	102.2000
771	771	772	49.2441	102.2000
772	772	773	30.6610	102.2000
773	773	774	85.5412	102.2000
774	774	775	38.4772	102.2000
775	775	776	44.9386	102.2000
776	776	777	32.0631	102.2000
777	777	778	30.1764	102.2000
778	778	779	54.0414	102.2000
779	779	780	54.1903	102.2000
780	780	781	55.7723	102.2000
781	781	782	38.8339	102.2000
782	782	783	52.3274	102.2000
783	783	784	74.1655	102.2000
784	784	785	47.4410	102.2000
785	785	786	61.2282	102.2000
786	786	787	44.1039	102.2000
787	787	788	60.8450	102.2000
788	788	789	48.3475	102.2000

789	789	790	39. 2890	102. 2000
790	790	791	55. 0253	102. 2000
791	791	792	69. 0374	102. 2000
792	792	793	20. 1225	102. 2000
793	793	794	33. 4622	102. 2000
794	794	795	34. 8221	102. 2000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
795	795	796	34.2296	102.2000
796	796	797	32.6662	102.2000
797	797	798	35.0883	102.2000
798	798	799	39.2263	102.2000
799	799	800	35.5883	102.2000
800	800	801	53.6165	102.2000
801	801	802	43.7089	102.2000
802	802	803	43.2403	102.2000
803	803	804	47.8140	102.2000
804	804	805	36.8757	102.2000
805	805	806	35.3473	102.2000
806	806	807	43.9853	102.2000
807	807	808	59.9050	102.2000
808	808	809	33.2604	102.2000
809	809	810	50.5267	102.2000
810	810	811	37.5294	102.2000
811	811	812	45.7187	102.2000
812	812	813	30.0009	102.2000
813	813	814	48.3834	102.2000
814	814	815	42.1130	102.2000
815	815	816	19.1691	102.2000
816	816	817	55.9780	102.2000
817	817	818	43.7436	102.2000
818	818	819	49.2706	102.2000
819	819	820	44.1439	102.2000
820	820	821	33.0939	102.2000
821	821	822	41.2988	102.2000
822	822	823	44.1572	102.2000
823	823	824	40.9493	102.2000
824	824	825	41.6692	102.2000
825	825	826	60.6687	102.2000
826	826	827	40.8193	102.2000
827	827	828	40.3656	102.2000
828	828	829	39.8918	102.2000
829	829	830	42.9424	102.2000
830	830	831	25.2364	102.2000
831	831	832	35.9271	102.2000
832	832	833	29.1933	102.2000
833	833	834	33.2320	102.2000
834	834	835	51.0814	102.2000
835	835	836	42.2802	102.2000

836	836	837	55. 2365	102. 2000
837	837	838	38. 4541	102. 2000
838	838	839	46. 2530	102. 2000
839	839	840	38. 0985	102. 2000
840	840	841	48. 7619	102. 2000
841	841	842	48. 3545	102. 2000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
842	842	843	34.9303	102.2000
843	843	844	37.1707	102.2000
844	844	845	47.6119	102.2000
845	845	846	32.6955	102.2000
846	846	847	55.6449	102.2000
847	847	848	23.6065	102.2000
848	848	849	38.3808	102.2000
849	849	850	53.7877	102.2000
850	850	851	41.5168	102.2000
851	851	852	41.7725	102.2000
852	852	853	46.4462	102.2000
853	853	854	44.8280	102.2000
854	854	855	44.6037	102.2000
855	855	856	42.7743	102.2000
856	856	857	38.8660	102.2000
857	857	858	31.1339	102.2000
858	858	859	33.7435	102.2000
859	859	860	43.3696	102.2000
860	860	861	60.0724	102.2000
862	544	863	4.4345	90.0000
863	863	864	16.5564	90.0000
864	864	865	18.3063	90.0000
865	865	866	25.3810	90.0000
866	866	867	24.7016	90.0000
867	867	868	27.5679	90.0000
868	868	869	27.4431	90.0000
869	869	870	47.1840	90.0000
870	870	871	35.6171	90.0000
871	871	872	32.4405	90.0000
872	872	873	49.1461	90.0000
873	873	874	7.9836	90.0000
874	874	875	46.7958	90.0000
875	875	876	41.3040	90.0000
876	876	877	39.4218	90.0000
877	877	878	31.7376	90.0000
878	878	879	37.0385	90.0000
879	879	880	27.0667	90.0000
880	880	881	25.5799	90.0000
881	881	882	23.0593	90.0000
882	882	883	21.2037	90.0000
883	883	884	9.3964	90.0000

884	884	885	22.5123	90.0000
885	885	886	18.8559	90.0000
886	886	887	16.9829	90.0000
887	887	888	17.8549	90.0000
888	888	889	17.4256	90.0000
889	889	890	55.3366	90.0000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
890	890	891	55.2291	90.0000
891	891	892	61.8174	90.0000
892	892	893	33.7530	90.0000
893	893	894	32.8324	90.0000
894	894	895	52.7774	90.0000
895	895	896	42.9712	90.0000
896	896	897	38.3180	90.0000
897	897	898	31.3583	90.0000
898	898	899	40.6053	90.0000
899	899	900	37.2171	90.0000
900	900	901	40.0513	90.0000
901	901	902	39.1246	90.0000
902	902	903	41.0948	90.0000
903	903	904	31.7863	90.0000
904	904	905	36.5831	90.0000
905	905	906	38.7045	90.0000
906	906	907	33.7663	90.0000
907	907	908	38.2090	90.0000
908	908	909	49.3458	90.0000
909	909	910	37.8028	90.0000
910	910	911	31.8436	90.0000
911	911	912	27.3959	90.0000
912	912	913	34.2001	90.0000
913	913	914	31.7500	90.0000
914	914	915	35.3714	90.0000
915	915	916	37.8211	90.0000
916	916	917	33.3455	90.0000
917	917	918	38.3903	90.0000
918	918	919	41.4518	90.0000
919	919	920	37.5346	90.0000
920	920	921	32.2091	90.0000
921	921	922	39.8918	90.0000
922	922	923	22.0603	90.0000
923	923	924	19.8593	90.0000
924	924	925	26.0849	90.0000
925	925	926	27.3948	90.0000
926	926	927	31.9496	90.0000
927	927	928	38.5417	90.0000
928	928	929	28.7711	90.0000
929	929	930	24.9511	90.0000
930	930	931	30.1771	90.0000

931	931	932	44.1406	90.0000
932	932	933	50.9090	90.0000
933	933	934	41.2615	90.0000
934	934	935	32.8427	90.0000
935	935	936	25.7183	90.0000
936	936	937	29.3243	90.0000

Link - Node Table: (continued)

Link ID	Start Node	End Node	Length m	Diameter mm
937	937	938	29.7177	90.0000
938	938	939	43.7472	90.0000
939	939	940	17.9750	90.0000
940	940	941	19.7666	90.0000
941	941	942	18.0515	90.0000
942	942	943	10.1929	90.0000
943	943	944	37.1837	90.0000
944	944	945	44.9834	90.0000
945	945	946	32.0876	90.0000
946	946	947	39.8986	90.0000
947	947	948	58.3110	90.0000
948	948	949	30.3868	90.0000
89	89	90	#N/A	238.8 Valve
90	91	92	#N/A	90 Valve
91	93	94	#N/A	90 Valve
92	95	96	#N/A	90 Valve
210	213	214	#N/A	106.6 Valve
480	483	484	#N/A	90 Valve
861	861	862	#N/A	130.8 Valve
949	949	950	#N/A	102.2 Valve
950	333	951	#N/A	102.2 Valve

Node Results at 2:00 Hrs:

Node ID	Demand LPS	Head m	Pressure m	Quality
1	0.00	269.83	7.10	0.00
2	0.00	269.65	10.10	0.00
3	0.00	269.49	10.83	0.00
4	0.00	269.34	13.66	0.00
5	0.00	269.17	15.25	0.00
6	0.00	268.92	14.99	0.00
7	0.00	268.72	18.55	0.00
8	0.00	268.59	19.96	0.00
9	0.00	268.45	21.57	0.00
10	0.00	268.28	23.79	0.00
11	0.00	268.04	24.45	0.00
12	0.00	267.78	24.51	0.00
13	0.00	267.65	25.07	0.00
14	0.00	267.57	25.50	0.00
15	0.00	267.48	25.92	0.00
16	0.00	267.32	26.96	0.00
17	0.00	267.27	26.94	0.00
18	0.00	266.99	28.39	0.00
19	0.00	266.68	30.52	0.00
20	0.00	266.40	32.87	0.00
21	0.00	266.04	35.95	0.00
22	0.00	265.80	38.19	0.00
23	0.00	265.49	39.71	0.00
24	0.00	265.26	40.49	0.00
25	0.00	265.10	39.71	0.00
26	0.00	264.92	38.84	0.00
27	0.00	264.80	38.71	0.00
28	0.00	264.55	41.45	0.00
29	0.00	264.21	45.69	0.00
30	0.00	264.07	47.37	0.00
31	0.00	263.99	48.62	0.00
32	0.00	263.88	49.80	0.00
33	0.00	263.86	49.98	0.00
34	0.00	263.74	51.20	0.00
35	0.00	263.61	51.89	0.00
36	0.00	263.42	52.19	0.00
37	0.00	263.25	53.02	0.00
38	0.00	263.12	53.59	0.00
39	0.00	263.00	54.04	0.00
40	0.00	262.89	54.55	0.00
41	0.00	262.77	55.72	0.00

42	0.00	262.55	58.09	0.00
43	0.00	262.44	59.32	0.00
44	0.00	262.36	60.45	0.00
45	0.00	262.19	61.77	0.00
46	0.00	262.06	62.07	0.00
47	0.00	261.94	62.31	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
48	0.00	261.77	62.80	0.00
49	0.00	261.67	63.28	0.00
50	0.00	261.51	65.16	0.00
51	0.00	261.46	65.49	0.00
52	0.00	261.29	66.00	0.00
53	0.00	261.09	66.56	0.00
54	0.00	261.04	66.75	0.00
55	0.00	260.89	67.81	0.00
56	0.00	260.75	69.09	0.00
57	0.00	260.68	69.31	0.00
58	0.00	260.60	69.68	0.00
59	0.00	260.45	70.16	0.00
60	0.00	260.29	70.16	0.00
61	0.00	260.15	70.29	0.00
62	0.00	260.04	70.94	0.00
63	0.00	259.89	72.21	0.00
64	0.00	259.75	73.58	0.00
65	0.00	259.63	73.74	0.00
66	0.00	259.47	74.53	0.00
67	0.00	259.28	75.69	0.00
68	0.00	259.01	76.24	0.00
69	0.00	258.80	77.05	0.00
70	0.00	258.66	78.25	0.00
71	0.00	258.45	79.52	0.00
72	0.00	258.31	79.63	0.00
73	0.00	258.18	79.75	0.00
74	0.00	258.01	79.92	0.00
75	0.00	257.78	80.14	0.00
76	0.00	257.58	80.91	0.00
77	0.00	257.41	81.64	0.00
78	0.00	257.27	82.27	0.00
79	0.00	256.98	85.30	0.00
80	0.00	256.82	85.82	0.00
81	0.00	256.60	86.67	0.00
82	0.00	256.38	87.16	0.00
83	0.00	256.16	88.12	0.00
84	0.00	255.92	88.91	0.00
85	0.00	255.72	89.34	0.00
86	0.00	255.54	89.70	0.00
87	0.00	255.14	90.41	0.00
88	0.00	254.94	90.33	0.00

89	0.00	254.75	90.86	0.00
90	0.00	163.07	-0.43	0.00
91	0.00	144.95	87.28	0.00
92	0.48	97.39	40.00	0.00
93	0.00	131.65	77.39	0.00
94	2.40	93.86	40.00	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
95	0.00	152.71	76.56	0.00
96	6.90	115.88	40.00	0.00
97	0.00	163.04	0.63	0.00
98	0.00	163.01	1.04	0.00
99	0.00	162.98	1.42	0.00
100	0.00	162.95	1.97	0.00
101	0.00	162.93	2.23	0.00
102	0.00	162.90	2.53	0.00
103	0.00	162.88	2.57	0.00
104	0.00	162.86	2.63	0.00
105	0.00	162.84	2.70	0.00
106	0.00	162.81	2.77	0.00
107	0.00	162.75	2.99	0.00
108	0.00	162.69	3.34	0.00
109	0.00	162.62	3.46	0.00
110	0.00	162.56	3.68	0.00
111	0.00	162.51	3.89	0.00
112	0.00	162.46	4.06	0.00
113	0.00	162.42	4.21	0.00
114	0.00	162.38	4.44	0.00
115	0.00	162.34	5.24	0.00
116	0.00	162.30	5.94	0.00
117	0.00	162.28	6.46	0.00
118	0.00	162.25	6.98	0.00
119	0.00	162.22	7.52	0.00
120	0.00	162.18	8.00	0.00
121	0.00	162.16	8.29	0.00
122	0.00	162.14	8.62	0.00
123	0.00	162.11	9.14	0.00
124	0.00	162.08	9.71	0.00
125	0.00	162.06	10.00	0.00
126	0.00	162.04	10.32	0.00
127	0.00	162.00	10.69	0.00
128	0.00	161.97	10.95	0.00
129	0.00	161.93	11.29	0.00
130	0.00	161.90	11.54	0.00
131	0.00	161.85	12.04	0.00
132	0.00	161.81	12.44	0.00
133	0.00	161.76	12.62	0.00
134	0.00	161.74	12.68	0.00
135	0.00	161.71	12.76	0.00

136	0.00	161.69	12.78	0.00
137	0.00	161.67	12.79	0.00
138	0.00	161.65	12.78	0.00
139	0.00	161.63	12.78	0.00
140	0.00	161.59	12.16	0.00
141	0.00	161.56	12.14	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
142	0.00	161.52	12.61	0.00
143	0.00	161.48	13.53	0.00
144	0.00	161.45	14.10	0.00
145	0.00	161.42	14.43	0.00
146	0.00	161.39	14.84	0.00
147	0.00	161.36	15.03	0.00
148	0.00	161.33	15.18	0.00
149	0.00	161.29	15.05	0.00
150	0.00	161.24	14.83	0.00
151	0.00	161.20	14.72	0.00
152	0.00	161.15	14.63	0.00
153	0.00	161.12	14.33	0.00
154	0.00	161.08	13.79	0.00
155	0.00	161.03	13.15	0.00
156	0.00	161.00	12.50	0.00
157	0.00	160.96	11.69	0.00
158	0.00	160.92	10.78	0.00
159	0.00	160.89	9.73	0.00
160	0.00	160.87	9.05	0.00
161	0.00	160.84	8.40	0.00
162	0.00	160.82	7.66	0.00
163	0.00	160.78	6.80	0.00
164	0.00	160.75	6.16	0.00
165	0.00	160.72	5.66	0.00
166	0.00	160.68	5.07	0.00
167	0.00	160.65	4.29	0.00
168	0.00	160.62	3.52	0.00
169	0.00	160.58	2.44	0.00
170	0.00	160.56	1.86	0.00
171	0.00	160.53	1.38	0.00
172	0.00	160.50	1.23	0.00
173	0.00	160.49	1.18	0.00
174	0.00	160.47	1.25	0.00
175	0.00	160.44	2.04	0.00
176	0.00	160.43	2.81	0.00
177	0.00	160.41	4.02	0.00
178	0.00	160.38	6.53	0.00
179	0.00	160.36	7.51	0.00
180	0.00	160.34	8.47	0.00
181	0.00	160.31	10.91	0.00
182	0.00	160.28	13.00	0.00

183	0.00	160.26	14.91	0.00
184	0.00	160.23	17.01	0.00
185	0.00	160.21	18.87	0.00
186	0.00	160.18	21.53	0.00
187	0.00	160.15	23.53	0.00
188	0.00	160.13	25.49	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
189	0.00	160.09	28.36	0.00
190	0.00	160.04	32.03	0.00
191	0.00	160.00	34.81	0.00
192	0.00	159.95	37.74	0.00
193	0.00	159.93	39.30	0.00
194	0.00	159.89	40.79	0.00
195	0.00	159.88	41.43	0.00
196	0.00	159.87	42.04	0.00
197	0.00	159.86	42.32	0.00
198	0.00	159.84	43.17	0.00
199	0.00	159.80	44.23	0.00
200	0.00	159.76	44.82	0.00
201	0.00	159.73	45.08	0.00
202	0.00	159.70	45.96	0.00
203	0.00	159.69	46.71	0.00
204	0.00	159.68	47.67	0.00
205	0.00	159.65	49.78	0.00
206	0.00	159.62	51.61	0.00
207	0.00	159.56	55.61	0.00
208	0.00	159.52	57.75	0.00
209	0.00	159.49	59.47	0.00
210	0.00	159.45	61.20	0.00
211	0.00	159.43	61.94	0.00
212	0.00	159.40	62.68	0.00
213	0.00	159.38	63.51	0.00
214	3.69	135.14	40.00	0.00
215	0.00	162.22	6.42	0.00
216	0.00	162.18	6.56	0.00
217	0.00	162.12	6.72	0.00
218	0.00	162.05	7.05	0.00
219	0.00	161.98	7.22	0.00
220	0.00	161.92	7.37	0.00
221	0.00	161.86	7.66	0.00
222	0.00	161.81	7.83	0.00
223	0.00	161.71	8.24	0.00
224	0.00	161.63	8.49	0.00
225	0.00	161.57	8.55	0.00
226	0.00	161.51	8.79	0.00
227	0.00	161.44	9.06	0.00
228	0.00	161.39	9.47	0.00
229	0.00	161.33	9.93	0.00

230	0.00	161.28	10.15	0.00
231	0.00	161.24	10.45	0.00
232	0.00	161.16	10.93	0.00
233	0.00	161.11	11.47	0.00
234	0.00	161.06	11.69	0.00
235	0.00	161.00	12.64	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
236	0.00	160.93	12.70	0.00
237	0.00	160.87	13.14	0.00
238	0.00	160.81	13.57	0.00
239	0.00	160.74	14.16	0.00
240	0.00	160.67	14.74	0.00
241	0.00	160.60	15.60	0.00
242	0.00	160.55	16.11	0.00
243	0.00	160.51	16.42	0.00
244	0.00	160.46	16.94	0.00
245	0.00	160.40	17.63	0.00
246	0.00	160.33	18.24	0.00
247	0.00	160.27	18.78	0.00
248	0.00	160.20	19.51	0.00
249	0.00	160.14	20.22	0.00
250	0.00	160.07	21.04	0.00
251	0.00	160.01	21.70	0.00
252	0.00	159.95	22.30	0.00
253	0.00	159.90	22.95	0.00
254	0.00	159.83	23.91	0.00
255	0.00	159.77	25.31	0.00
256	0.00	159.72	25.57	0.00
257	0.00	159.67	26.24	0.00
258	0.00	159.59	27.31	0.00
259	0.00	159.54	28.22	0.00
260	0.00	159.50	28.64	0.00
261	0.00	159.45	29.40	0.00
262	0.00	159.40	30.10	0.00
263	0.00	159.35	30.83	0.00
264	0.00	159.31	31.34	0.00
265	0.00	159.28	31.84	0.00
266	0.00	159.23	32.49	0.00
267	0.00	159.19	33.12	0.00
268	0.00	159.12	33.99	0.00
269	0.00	159.04	34.79	0.00
270	0.00	158.99	35.12	0.00
271	0.00	158.92	35.54	0.00
272	0.00	158.89	35.76	0.00
273	0.00	158.85	36.05	0.00
274	0.00	158.80	36.38	0.00
275	0.00	158.75	36.75	0.00
276	0.00	158.69	37.08	0.00

277	0.00	158.65	37.37	0.00
278	0.00	158.58	37.73	0.00
279	0.00	158.54	38.02	0.00
280	0.00	158.49	38.67	0.00
281	0.00	158.44	39.36	0.00
282	0.00	158.38	39.85	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
283	0.00	158.34	40.18	0.00
284	0.00	158.29	40.65	0.00
285	0.00	158.23	41.45	0.00
286	0.00	158.17	42.17	0.00
287	0.00	158.10	43.09	0.00
288	0.00	158.03	44.27	0.00
289	0.00	157.98	44.81	0.00
290	0.00	157.93	45.48	0.00
291	0.00	157.87	46.23	0.00
292	0.00	157.80	47.09	0.00
293	0.00	157.76	47.57	0.00
294	0.00	157.71	48.24	0.00
295	0.00	157.65	49.01	0.00
296	0.00	157.60	49.70	0.00
297	0.00	157.56	50.15	0.00
298	0.00	157.50	50.59	0.00
299	0.00	157.45	51.04	0.00
300	0.00	157.41	51.15	0.00
301	0.00	157.37	52.10	0.00
302	0.00	157.31	52.89	0.00
303	0.00	157.26	54.53	0.00
304	0.00	157.21	55.90	0.00
305	0.00	157.16	57.35	0.00
306	0.00	157.12	58.33	0.00
307	0.00	157.07	59.12	0.00
308	0.00	157.04	59.59	0.00
309	0.00	157.02	59.88	0.00
310	0.00	156.96	60.52	0.00
311	0.00	156.90	61.02	0.00
312	0.00	156.83	61.62	0.00
313	0.00	156.79	61.85	0.00
314	0.00	156.71	62.25	0.00
315	0.00	156.67	63.11	0.00
316	0.00	156.63	63.25	0.00
317	0.00	156.59	63.78	0.00
318	0.00	156.54	64.48	0.00
319	0.00	156.50	65.02	0.00
320	0.00	156.45	65.82	0.00
321	0.00	156.40	66.78	0.00
322	0.00	156.35	67.75	0.00
323	0.00	156.30	68.43	0.00

324	0.00	156.26	68.86	0.00
325	0.00	156.22	69.43	0.00
326	0.00	156.16	70.03	0.00
327	0.00	156.12	70.12	0.00
328	0.00	156.09	70.11	0.00
329	0.00	156.06	70.45	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
330	0.00	156.02	70.85	0.00
331	0.00	155.97	71.07	0.00
332	0.00	155.94	71.25	0.00
333	0.00	155.90	71.40	0.00
334	0.00	155.89	71.38	0.00
335	0.00	155.87	71.38	0.00
336	0.00	155.77	71.38	0.00
337	0.00	155.64	71.56	0.00
338	0.00	155.48	71.81	0.00
339	0.00	155.34	72.18	0.00
340	0.00	155.18	72.69	0.00
341	0.00	155.02	72.99	0.00
342	0.00	154.76	73.71	0.00
343	0.00	154.57	75.37	0.00
344	0.00	154.37	76.77	0.00
345	0.00	154.21	77.69	0.00
346	0.00	154.09	78.15	0.00
347	0.00	153.95	78.64	0.00
348	0.00	153.78	79.03	0.00
349	0.00	153.65	79.15	0.00
350	0.00	153.54	79.21	0.00
351	0.00	153.41	79.52	0.00
352	0.00	153.26	79.84	0.00
353	0.00	153.14	79.98	0.00
354	0.00	152.98	80.12	0.00
355	0.00	152.81	80.83	0.00
356	0.00	152.73	81.10	0.00
357	0.00	152.62	81.55	0.00
358	0.00	152.53	81.63	0.00
359	0.00	152.44	81.06	0.00
360	0.00	152.35	79.86	0.00
361	0.00	152.27	80.13	0.00
362	0.00	152.21	80.58	0.00
363	0.00	152.07	81.20	0.00
364	0.00	151.93	81.91	0.00
365	0.00	151.74	82.42	0.00
366	0.00	151.55	82.68	0.00
367	0.00	151.41	82.59	0.00
368	0.00	151.25	82.41	0.00
369	0.00	151.04	81.77	0.00
370	0.00	150.87	81.06	0.00

371	0.00	150.75	80.49	0.00
372	0.00	150.57	80.11	0.00
373	0.00	150.42	79.73	0.00
374	0.00	150.27	79.99	0.00
375	0.00	150.17	80.26	0.00
376	0.00	150.05	81.34	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
377	0.00	149.92	82.64	0.00
378	0.00	149.78	83.88	0.00
379	0.00	149.67	84.66	0.00
380	0.00	149.51	85.26	0.00
381	0.00	149.36	85.26	0.00
382	0.00	149.25	84.90	0.00
383	0.00	149.11	84.07	0.00
384	0.00	148.98	83.27	0.00
385	0.00	148.70	81.86	0.00
386	0.00	148.54	81.18	0.00
387	0.00	148.38	80.82	0.00
388	0.00	148.25	81.17	0.00
389	0.00	148.09	82.44	0.00
390	0.00	147.85	83.42	0.00
391	0.00	147.71	84.18	0.00
392	0.00	147.54	84.80	0.00
393	0.00	147.38	85.29	0.00
394	0.00	147.22	85.35	0.00
395	0.00	147.08	85.25	0.00
396	0.00	146.94	85.10	0.00
397	0.00	146.85	84.78	0.00
398	0.00	146.82	84.63	0.00
399	0.00	146.65	83.85	0.00
400	0.00	146.57	83.39	0.00
401	0.00	146.46	82.71	0.00
402	0.00	146.37	82.26	0.00
403	0.00	146.27	81.63	0.00
404	0.00	146.16	80.98	0.00
405	0.00	146.06	80.27	0.00
406	0.00	145.96	79.65	0.00
407	0.00	145.88	79.11	0.00
408	0.00	145.78	78.32	0.00
409	0.00	145.68	77.74	0.00
410	0.00	145.56	76.98	0.00
411	0.00	145.45	76.78	0.00
412	0.00	145.35	76.59	0.00
413	0.00	145.24	76.40	0.00
414	0.00	145.14	76.21	0.00
415	0.00	145.10	76.14	0.00
416	0.00	144.92	75.92	0.00
417	0.00	144.72	75.66	0.00

418	0.00	144.52	75.42	0.00
419	0.00	144.41	75.27	0.00
420	0.00	144.27	75.09	0.00
421	0.00	144.10	74.77	0.00
422	0.00	143.91	74.11	0.00
423	0.00	143.78	73.51	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
424	0.00	143.64	73.07	0.00
425	0.00	143.46	72.87	0.00
426	0.00	143.33	73.58	0.00
427	0.00	143.18	74.84	0.00
428	0.00	143.04	76.20	0.00
429	0.00	142.84	78.26	0.00
430	0.00	142.71	79.20	0.00
431	0.00	142.58	79.91	0.00
432	0.00	142.44	80.72	0.00
433	0.00	142.28	81.56	0.00
434	0.00	142.16	82.05	0.00
435	0.00	142.03	82.64	0.00
436	0.00	141.86	83.10	0.00
437	0.00	141.75	83.56	0.00
438	0.00	141.53	83.27	0.00
439	0.00	141.34	83.38	0.00
440	0.00	141.20	83.85	0.00
441	0.00	141.04	84.62	0.00
442	0.00	140.85	85.49	0.00
443	0.00	140.67	86.37	0.00
444	0.00	140.50	86.81	0.00
445	0.00	140.36	86.84	0.00
446	0.00	140.21	86.73	0.00
447	0.00	140.07	86.63	0.00
448	0.00	139.91	86.51	0.00
449	0.00	139.78	86.41	0.00
450	0.00	139.60	86.28	0.00
451	0.00	139.46	86.19	0.00
452	0.00	139.24	86.45	0.00
453	0.00	139.12	86.56	0.00
454	0.00	138.92	86.64	0.00
455	0.00	138.77	86.58	0.00
456	0.00	138.70	86.49	0.00
457	0.00	138.54	86.33	0.00
458	0.00	138.40	86.19	0.00
459	0.00	138.24	85.57	0.00
460	0.00	138.08	84.82	0.00
461	0.00	137.96	84.39	0.00
462	0.00	137.76	83.32	0.00
463	0.00	137.61	81.86	0.00
464	0.00	137.47	80.81	0.00

465	0.00	137.32	80.38	0.00
466	0.00	137.27	80.26	0.00
467	0.00	137.18	79.99	0.00
468	0.00	137.08	79.57	0.00
469	0.00	136.98	78.98	0.00
470	0.00	136.89	78.49	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
471	0.00	136.78	78.49	0.00
472	0.00	136.64	78.02	0.00
473	0.00	136.45	76.99	0.00
474	0.00	136.23	75.84	0.00
475	0.00	136.07	74.90	0.00
476	0.00	135.89	73.97	0.00
477	0.00	135.73	73.27	0.00
478	0.00	135.59	72.55	0.00
479	0.00	135.50	72.02	0.00
480	0.00	135.27	70.91	0.00
481	0.00	135.13	70.43	0.00
482	0.00	135.04	70.13	0.00
483	0.00	134.93	69.71	0.00
484	3.60	105.27	40.00	0.00
485	0.00	155.87	71.80	0.00
486	0.00	155.76	73.69	0.00
487	0.00	155.69	74.16	0.00
488	0.00	155.62	74.45	0.00
489	0.00	155.55	74.78	0.00
490	0.00	155.48	75.17	0.00
491	0.00	155.41	75.46	0.00
492	0.00	155.33	75.64	0.00
493	0.00	155.24	75.62	0.00
494	0.00	155.13	75.78	0.00
495	0.00	155.03	75.87	0.00
496	0.00	154.92	75.85	0.00
497	0.00	154.87	75.94	0.00
498	0.00	154.82	76.29	0.00
499	0.00	154.76	75.59	0.00
500	0.00	154.69	75.30	0.00
501	0.00	154.63	75.20	0.00
502	0.00	154.54	74.89	0.00
503	0.00	154.45	74.72	0.00
504	0.00	154.35	74.61	0.00
505	0.00	154.28	74.54	0.00
506	0.00	154.19	74.45	0.00
507	0.00	154.10	74.48	0.00
508	0.00	154.03	74.51	0.00
509	0.00	153.94	74.54	0.00
510	0.00	153.86	74.57	0.00
511	0.00	153.75	74.56	0.00

512	0.00	153.66	74.56	0.00
513	0.00	153.58	74.55	0.00
514	0.00	153.52	74.55	0.00
515	0.00	153.45	74.69	0.00
516	0.00	153.38	74.97	0.00
517	0.00	153.30	75.38	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
518	0.00	153.22	75.36	0.00
519	0.00	153.11	75.83	0.00
520	0.00	153.03	76.17	0.00
521	0.00	152.95	76.24	0.00
522	0.00	152.88	76.30	0.00
523	0.00	152.79	76.48	0.00
524	0.00	152.64	77.03	0.00
525	0.00	152.55	77.49	0.00
526	0.00	152.48	77.77	0.00
527	0.00	152.39	78.13	0.00
528	0.00	152.31	78.62	0.00
529	0.00	152.26	78.93	0.00
530	0.00	152.19	79.15	0.00
531	0.00	152.13	79.48	0.00
532	0.00	152.09	79.62	0.00
533	0.00	152.02	80.00	0.00
534	0.00	151.94	80.18	0.00
535	0.00	151.89	80.52	0.00
536	0.00	151.82	80.88	0.00
537	0.00	151.73	81.20	0.00
538	0.00	151.64	81.63	0.00
539	0.00	151.56	81.73	0.00
540	0.00	151.45	80.61	0.00
541	0.00	151.43	80.55	0.00
542	0.00	151.39	81.07	0.00
543	0.00	151.35	81.65	0.00
544	0.00	151.34	81.85	0.00
545	0.00	151.33	81.95	0.00
546	0.00	151.30	82.46	0.00
547	0.00	151.24	82.56	0.00
548	0.00	151.17	82.57	0.00
549	0.00	151.12	82.66	0.00
550	0.00	151.06	82.86	0.00
551	0.00	151.00	82.88	0.00
552	0.00	150.95	83.09	0.00
553	0.00	150.90	83.20	0.00
554	0.00	150.86	83.30	0.00
555	0.00	150.80	83.64	0.00
556	0.00	150.75	83.96	0.00
557	0.00	150.72	84.06	0.00
558	0.00	150.69	84.07	0.00

559	0.00	150.67	84.09	0.00
560	0.00	150.64	84.10	0.00
561	0.00	150.60	84.12	0.00
562	0.00	150.54	84.28	0.00
563	0.00	150.50	84.35	0.00
564	0.00	150.47	84.42	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
565	0.00	150.43	84.50	0.00
566	0.00	150.38	84.59	0.00
567	0.00	150.34	84.69	0.00
568	0.00	150.29	84.70	0.00
569	0.00	150.26	84.54	0.00
570	0.00	150.21	84.56	0.00
571	0.00	150.16	84.63	0.00
572	0.00	150.11	84.75	0.00
573	0.00	150.05	84.79	0.00
574	0.00	149.99	84.83	0.00
575	0.00	149.93	84.88	0.00
576	0.00	149.84	84.85	0.00
577	0.00	149.79	84.83	0.00
578	0.00	149.71	84.81	0.00
579	0.00	149.63	84.78	0.00
580	0.00	149.54	84.75	0.00
581	0.00	149.45	84.67	0.00
582	0.00	149.35	84.30	0.00
583	0.00	149.22	84.03	0.00
584	0.00	149.10	84.43	0.00
585	0.00	149.03	85.53	0.00
586	0.00	148.97	86.74	0.00
587	0.00	148.86	87.37	0.00
588	0.00	148.76	87.52	0.00
589	0.00	148.62	87.88	0.00
590	0.00	148.52	88.13	0.00
591	0.00	148.45	88.24	0.00
592	0.00	148.38	88.23	0.00
593	0.00	148.31	88.34	0.00
594	0.00	148.24	88.55	0.00
595	0.00	148.16	88.63	0.00
596	0.00	148.08	88.65	0.00
597	0.00	148.02	88.66	0.00
598	0.00	147.92	88.67	0.00
599	0.00	147.90	88.67	0.00
600	0.00	147.83	88.67	0.00
601	0.00	147.77	88.68	0.00
602	0.00	147.70	88.68	0.00
603	0.00	147.64	88.69	0.00
604	0.00	147.55	88.85	0.00
605	0.00	147.46	88.95	0.00

606	0.00	147.38	89.36	0.00
607	0.00	147.29	89.53	0.00
608	0.00	147.20	89.47	0.00
609	0.00	147.11	89.48	0.00
610	0.00	147.02	89.75	0.00
611	0.00	146.94	89.91	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
612	0.00	146.87	89.70	0.00
613	0.00	146.80	89.84	0.00
614	0.00	146.72	89.88	0.00
615	0.00	146.64	90.01	0.00
616	0.00	146.55	90.05	0.00
617	0.00	146.47	90.29	0.00
618	0.00	146.44	90.27	0.00
619	0.00	146.40	90.21	0.00
620	0.00	146.32	90.06	0.00
621	0.00	146.28	90.02	0.00
622	0.00	146.19	89.85	0.00
623	0.00	146.15	89.78	0.00
624	0.00	146.11	89.68	0.00
625	0.00	146.03	89.39	0.00
626	0.00	145.99	89.30	0.00
627	0.00	145.93	89.16	0.00
628	0.00	145.85	89.09	0.00
629	0.00	145.78	89.06	0.00
630	0.00	145.70	88.96	0.00
631	0.00	145.66	88.74	0.00
632	0.00	145.61	88.84	0.00
633	0.00	145.59	88.91	0.00
634	0.00	145.56	88.94	0.00
635	0.00	145.53	88.97	0.00
636	0.00	145.45	88.85	0.00
637	0.00	145.36	88.49	0.00
638	0.00	145.29	88.39	0.00
639	0.00	145.20	88.25	0.00
640	0.00	145.13	88.14	0.00
641	0.00	145.05	88.02	0.00
642	0.00	144.99	87.53	0.00
643	0.00	144.86	87.58	0.00
644	0.00	144.80	88.26	0.00
645	0.00	144.76	88.57	0.00
646	0.00	144.74	88.11	0.00
647	0.00	144.66	87.92	0.00
648	0.00	144.61	87.80	0.00
649	0.00	144.55	87.57	0.00
650	0.00	144.49	87.48	0.00
651	0.00	144.42	87.38	0.00
652	0.00	144.35	87.28	0.00

653	0.00	144.23	87.10	0.00
654	0.00	144.12	87.57	0.00
655	0.00	144.01	87.67	0.00
656	0.00	143.88	87.56	0.00
657	0.00	143.74	87.64	0.00
658	0.00	143.66	87.68	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
659	0.00	143.57	87.60	0.00
660	0.00	143.44	87.59	0.00
661	0.00	143.34	87.54	0.00
662	0.00	143.24	87.53	0.00
663	0.00	143.12	87.56	0.00
664	0.00	142.95	87.47	0.00
665	0.00	142.79	87.37	0.00
666	0.00	142.67	87.64	0.00
667	0.00	142.53	88.18	0.00
668	0.00	142.39	88.78	0.00
669	0.00	142.28	88.90	0.00
670	0.00	142.17	89.13	0.00
671	0.00	142.03	89.10	0.00
672	0.00	141.92	89.07	0.00
673	0.00	141.78	88.87	0.00
674	0.00	141.70	88.74	0.00
675	0.00	141.56	88.54	0.00
676	0.00	141.45	88.37	0.00
677	0.00	141.32	88.14	0.00
678	0.00	141.20	88.01	0.00
679	0.00	141.09	87.84	0.00
680	0.00	140.94	87.51	0.00
681	0.00	140.78	87.33	0.00
682	0.00	140.62	86.93	0.00
683	0.00	140.47	86.57	0.00
684	0.00	140.34	86.22	0.00
685	0.00	140.20	85.69	0.00
686	0.00	140.07	85.12	0.00
687	0.00	139.94	84.87	0.00
688	0.00	139.87	84.67	0.00
689	0.00	139.75	84.84	0.00
690	0.00	139.63	85.18	0.00
691	0.00	139.54	85.25	0.00
692	0.00	139.43	85.47	0.00
693	0.00	139.32	85.66	0.00
694	0.00	139.22	85.83	0.00
695	0.00	139.13	85.82	0.00
696	0.00	139.03	85.82	0.00
697	0.00	138.96	85.70	0.00
698	0.00	138.86	85.56	0.00
699	0.00	138.77	85.37	0.00

700	0.00	138.68	85.22	0.00
701	0.00	138.62	85.13	0.00
702	0.00	138.53	84.98	0.00
703	0.00	138.45	84.90	0.00
704	0.00	138.35	85.12	0.00
705	0.00	138.25	85.42	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
706	0.00	138.15	85.58	0.00
707	0.00	138.05	85.93	0.00
708	0.00	137.95	86.15	0.00
709	0.00	137.85	86.29	0.00
710	0.00	137.73	86.48	0.00
711	0.00	137.64	86.47	0.00
712	0.00	137.55	86.40	0.00
713	0.00	137.45	86.32	0.00
714	0.00	137.36	86.24	0.00
715	0.00	137.26	86.16	0.00
716	0.00	137.15	86.07	0.00
717	0.00	137.07	86.00	0.00
718	0.00	136.97	85.92	0.00
719	0.00	136.85	85.82	0.00
720	0.00	136.71	85.70	0.00
721	0.00	136.59	85.60	0.00
722	0.00	136.46	85.49	0.00
723	0.00	136.34	85.39	0.00
724	0.00	136.23	85.30	0.00
725	0.00	136.13	85.21	0.00
726	0.00	136.02	85.08	0.00
727	0.00	135.93	84.97	0.00
728	0.00	135.84	84.87	0.00
729	0.00	135.68	84.63	0.00
730	0.00	135.59	84.49	0.00
731	0.00	135.50	84.37	0.00
732	0.00	135.43	84.25	0.00
733	0.00	135.35	84.14	0.00
734	0.00	135.24	84.49	0.00
735	0.00	135.17	84.59	0.00
736	0.00	135.06	84.10	0.00
737	0.00	134.93	83.61	0.00
738	0.00	134.75	82.96	0.00
739	0.00	134.62	82.34	0.00
740	0.00	134.48	81.73	0.00
741	0.00	134.37	81.41	0.00
742	0.00	134.24	81.67	0.00
743	0.00	134.09	81.97	0.00
744	0.00	134.01	82.15	0.00
745	0.00	133.90	82.26	0.00
746	0.00	133.76	82.17	0.00

747	0.00	133.69	82.01	0.00
748	0.00	133.55	81.75	0.00
749	0.00	133.44	81.49	0.00
750	0.00	133.33	81.24	0.00
751	0.00	133.23	81.05	0.00
752	0.00	133.18	80.88	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
753	0.00	133.07	80.72	0.00
754	0.00	132.94	80.18	0.00
755	0.00	132.82	79.57	0.00
756	0.00	132.65	79.01	0.00
757	0.00	132.52	78.43	0.00
758	0.00	132.38	77.71	0.00
759	0.00	132.25	77.18	0.00
760	0.00	132.10	76.36	0.00
761	0.00	131.97	77.02	0.00
762	0.00	131.80	77.33	0.00
763	0.00	131.55	78.17	0.00
764	0.00	131.42	79.13	0.00
765	0.00	131.36	79.32	0.00
766	0.00	131.29	79.56	0.00
767	0.00	131.20	79.78	0.00
768	0.00	131.08	80.01	0.00
769	0.00	131.01	79.97	0.00
770	0.00	130.89	79.92	0.00
771	0.00	130.80	79.58	0.00
772	0.00	130.68	79.47	0.00
773	0.00	130.60	79.38	0.00
774	0.00	130.40	78.35	0.00
775	0.00	130.30	78.13	0.00
776	0.00	130.19	77.72	0.00
777	0.00	130.11	77.54	0.00
778	0.00	130.04	77.26	0.00
779	0.00	129.91	76.86	0.00
780	0.00	129.78	76.47	0.00
781	0.00	129.64	76.14	0.00
782	0.00	129.55	75.88	0.00
783	0.00	129.42	75.42	0.00
784	0.00	129.24	75.20	0.00
785	0.00	129.12	75.16	0.00
786	0.00	128.98	75.57	0.00
787	0.00	128.87	75.98	0.00
788	0.00	128.72	76.46	0.00
789	0.00	128.60	76.97	0.00
790	0.00	128.51	77.39	0.00
791	0.00	128.37	77.83	0.00
792	0.00	128.21	78.07	0.00
793	0.00	128.16	78.22	0.00

794	0.00	128.08	78.26	0.00
795	0.00	127.99	78.46	0.00
796	0.00	127.91	78.41	0.00
797	0.00	127.83	78.34	0.00
798	0.00	127.74	78.28	0.00
799	0.00	127.65	78.26	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
800	0.00	127.56	78.19	0.00
801	0.00	127.43	78.03	0.00
802	0.00	127.32	77.78	0.00
803	0.00	127.22	77.41	0.00
804	0.00	127.10	77.12	0.00
805	0.00	127.01	76.89	0.00
806	0.00	126.93	76.67	0.00
807	0.00	126.82	76.22	0.00
808	0.00	126.67	75.75	0.00
809	0.00	126.59	75.49	0.00
810	0.00	126.47	74.74	0.00
811	0.00	126.38	74.16	0.00
812	0.00	126.27	73.51	0.00
813	0.00	126.20	72.97	0.00
814	0.00	126.08	71.96	0.00
815	0.00	125.98	71.16	0.00
816	0.00	125.93	70.92	0.00
817	0.00	125.79	70.62	0.00
818	0.00	125.69	71.01	0.00
819	0.00	125.57	71.68	0.00
820	0.00	125.46	72.42	0.00
821	0.00	125.38	72.23	0.00
822	0.00	125.28	72.01	0.00
823	0.00	125.17	71.41	0.00
824	0.00	125.07	70.89	0.00
825	0.00	124.97	70.49	0.00
826	0.00	124.82	70.04	0.00
827	0.00	124.72	69.69	0.00
828	0.00	124.63	69.30	0.00
829	0.00	124.53	68.54	0.00
830	0.00	124.42	67.97	0.00
831	0.00	124.36	67.85	0.00
832	0.00	124.27	68.15	0.00
833	0.00	124.20	68.19	0.00
834	0.00	124.12	67.96	0.00
835	0.00	124.00	67.78	0.00
836	0.00	123.90	67.53	0.00
837	0.00	123.76	67.36	0.00
838	0.00	123.67	67.13	0.00
839	0.00	123.56	66.92	0.00
840	0.00	123.46	66.68	0.00

841	0.00	123.34	66.19	0.00
842	0.00	123.23	65.82	0.00
843	0.00	123.14	65.38	0.00
844	0.00	123.05	64.46	0.00
845	0.00	122.94	63.50	0.00
846	0.00	122.86	62.95	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
847	0.00	122.72	61.09	0.00
848	0.00	122.66	60.89	0.00
849	0.00	122.57	60.98	0.00
850	0.00	122.44	61.00	0.00
851	0.00	122.34	60.64	0.00
852	0.00	122.24	60.09	0.00
853	0.00	122.12	59.22	0.00
854	0.00	122.02	58.02	0.00
855	0.00	121.91	56.91	0.00
856	0.00	121.80	55.78	0.00
857	0.00	121.71	54.56	0.00
858	0.00	121.63	54.04	0.00
859	0.00	121.55	53.53	0.00
860	0.00	121.44	53.20	0.00
861	0.00	121.30	53.05	0.00
862	4.02	108.25	40.00	0.00
863	0.00	151.34	81.85	0.00
864	0.00	151.33	81.94	0.00
865	0.00	151.33	81.94	0.00
866	0.00	151.32	81.87	0.00
867	0.00	151.31	81.79	0.00
868	0.00	151.31	81.48	0.00
869	0.00	151.30	81.16	0.00
870	0.00	151.29	79.78	0.00
871	0.00	151.28	78.65	0.00
872	0.00	151.27	77.64	0.00
873	0.00	151.25	75.62	0.00
874	0.00	151.25	75.41	0.00
875	0.00	151.24	73.05	0.00
876	0.00	151.22	70.38	0.00
877	0.00	151.21	68.05	0.00
878	0.00	151.20	66.33	0.00
879	0.00	151.19	63.90	0.00
880	0.00	151.19	61.94	0.00
881	0.00	151.18	60.43	0.00
882	0.00	151.17	59.61	0.00
883	0.00	151.17	59.20	0.00
884	0.00	151.16	59.20	0.00
885	0.00	151.16	59.48	0.00
886	0.00	151.15	60.31	0.00
887	0.00	151.15	61.14	0.00

888	0.00	151.14	62.23	0.00
889	0.00	151.14	63.26	0.00
890	0.00	151.12	66.38	0.00
891	0.00	151.11	69.12	0.00
892	0.00	151.09	71.77	0.00
893	0.00	151.08	73.17	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
894	0.00	151.07	74.55	0.00
895	0.00	151.06	75.46	0.00
896	0.00	151.04	75.63	0.00
897	0.00	151.03	75.74	0.00
898	0.00	151.02	75.57	0.00
899	0.00	151.01	75.64	0.00
900	0.00	151.00	75.47	0.00
901	0.00	150.99	75.42	0.00
902	0.00	150.98	75.36	0.00
903	0.00	150.97	75.27	0.00
904	0.00	150.96	75.23	0.00
905	0.00	150.95	75.18	0.00
906	0.00	150.94	75.15	0.00
907	0.00	150.93	75.17	0.00
908	0.00	150.92	74.96	0.00
909	0.00	150.90	74.53	0.00
910	0.00	150.89	74.21	0.00
911	0.00	150.88	74.04	0.00
912	0.00	150.88	73.95	0.00
913	0.00	150.87	73.78	0.00
914	0.00	150.86	73.37	0.00
915	0.00	150.85	73.15	0.00
916	0.00	150.84	72.71	0.00
917	0.00	150.83	72.26	0.00
918	0.00	150.82	71.85	0.00
919	0.00	150.80	71.42	0.00
920	0.00	150.79	71.14	0.00
921	0.00	150.78	70.83	0.00
922	0.00	150.77	70.38	0.00
923	0.00	150.77	69.99	0.00
924	0.00	150.76	69.65	0.00
925	0.00	150.75	69.30	0.00
926	0.00	150.75	69.16	0.00
927	0.00	150.74	68.83	0.00
928	0.00	150.73	68.47	0.00
929	0.00	150.72	68.08	0.00
930	0.00	150.71	67.88	0.00
931	0.00	150.70	67.41	0.00
932	0.00	150.69	66.81	0.00
933	0.00	150.68	66.05	0.00
934	0.00	150.66	65.61	0.00

935	0.00	150.65	65.02	0.00
936	0.00	150.65	64.52	0.00
937	0.00	150.64	64.36	0.00
938	0.00	150.63	64.07	0.00
939	0.00	150.62	63.44	0.00
940	0.00	150.61	63.32	0.00

Node Results at 2:00 Hrs: (continued)

Node ID	Demand LPS	Head m	Pressure m	Quality
941	0.00	150.61	63.21	0.00
942	0.00	150.60	63.21	0.00
943	0.00	150.60	63.21	0.00
944	0.00	150.59	62.84	0.00
945	0.00	150.58	62.02	0.00
946	0.00	150.57	61.16	0.00
947	0.00	150.56	59.90	0.00
948	0.00	150.54	58.22	0.00
949	0.00	150.53	57.30	0.00
950	0.90	133.33	40.00	0.00
951	3.03	124.27	40.00	0.00
0	-25.02	270.04	4.76	0.00 Tank

Link Results at 2:00 Hrs:

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
0	25.02	1.19	7.26	Open
1	25.02	1.19	7.26	Open
2	25.02	1.19	7.26	Open
3	25.02	1.19	7.27	Open
4	25.02	1.19	7.26	Open
5	25.02	1.19	7.26	Open
6	25.02	1.19	7.26	Open
7	25.02	1.19	7.27	Open
8	25.02	1.19	7.26	Open
9	25.02	1.19	7.26	Open
10	25.02	1.19	7.26	Open
11	25.02	1.19	7.26	Open
12	25.02	1.19	7.26	Open
13	25.02	1.19	7.26	Open
14	25.02	1.19	7.26	Open
15	25.02	1.19	7.26	Open
16	25.02	1.19	7.26	Open
17	25.02	1.19	7.26	Open
18	25.02	1.19	7.26	Open
19	25.02	1.19	7.26	Open
20	25.02	1.19	7.26	Open
21	25.02	1.19	7.26	Open
22	25.02	1.19	7.26	Open

23	25. 02	1. 19	7. 26	Open
24	25. 02	1. 19	7. 26	Open
25	25. 02	1. 19	7. 26	Open
26	25. 02	1. 19	7. 26	Open
27	25. 02	1. 19	7. 26	Open
28	25. 02	1. 19	7. 26	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
29	25.02	1.19	7.26	Open
30	25.02	1.19	7.26	Open
31	25.02	1.19	7.26	Open
32	25.02	1.19	7.26	Open
33	25.02	1.19	7.26	Open
34	25.02	1.19	7.26	Open
35	25.02	1.19	7.26	Open
36	25.02	1.19	7.26	Open
37	25.02	1.19	7.26	Open
38	25.02	1.19	7.26	Open
39	25.02	1.19	7.26	Open
40	25.02	1.19	7.26	Open
41	25.02	1.19	7.26	Open
42	25.02	1.19	7.26	Open
43	25.02	1.19	7.27	Open
44	25.02	1.19	7.26	Open
45	25.02	1.19	7.26	Open
46	25.02	1.19	7.26	Open
47	25.02	1.19	7.26	Open
48	25.02	1.19	7.26	Open
49	25.02	1.19	7.26	Open
50	25.02	1.19	7.27	Open
51	25.02	1.19	7.26	Open
52	25.02	1.19	7.26	Open
53	25.02	1.19	7.26	Open
54	25.02	1.19	7.26	Open
55	25.02	1.19	7.26	Open
56	25.02	1.19	7.27	Open
57	25.02	1.19	7.26	Open
58	25.02	1.19	7.26	Open
59	25.02	1.19	7.26	Open
60	25.02	1.19	7.26	Open
61	25.02	1.19	7.26	Open
62	25.02	1.19	7.26	Open
63	25.02	1.19	7.26	Open
64	25.02	1.19	7.26	Open
65	25.02	1.19	7.26	Open
66	25.02	1.19	7.26	Open
67	25.02	1.19	7.26	Open
68	25.02	1.19	7.26	Open
69	25.02	1.19	7.26	Open

70	25.02	1.19	7.26	Open
71	25.02	1.19	7.26	Open
72	25.02	1.19	7.26	Open
73	25.02	1.19	7.26	Open
74	25.02	1.19	7.26	Open
75	25.02	1.19	7.26	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
76	25.02	1.19	7.27	Open
77	25.02	1.19	7.26	Open
78	25.02	1.19	7.26	Open
79	25.02	1.19	7.26	Open
80	25.02	1.19	7.26	Open
81	25.02	1.19	7.26	Open
82	25.02	1.19	7.26	Open
83	25.02	1.19	7.26	Open
84	25.02	1.19	7.26	Open
85	25.02	1.19	7.26	Open
86	25.02	1.19	7.26	Open
87	25.02	1.19	7.26	Open
88	25.02	1.19	7.27	Open
93	25.02	0.61	1.41	Open
94	25.02	0.61	1.41	Open
95	25.02	0.61	1.41	Open
96	25.02	0.61	1.41	Open
97	25.02	0.61	1.41	Open
98	25.02	0.61	1.41	Open
99	25.02	0.61	1.41	Open
100	25.02	0.61	1.41	Open
101	25.02	0.61	1.40	Open
102	25.02	0.61	1.41	Open
103	25.02	0.61	1.41	Open
104	25.02	0.61	1.41	Open
105	25.02	0.61	1.41	Open
106	25.02	0.61	1.41	Open
107	25.02	0.61	1.41	Open
108	25.02	0.61	1.41	Open
109	25.02	0.61	1.41	Open
110	25.02	0.61	1.41	Open
111	25.02	0.61	1.41	Open
112	25.02	0.61	1.41	Open
113	3.69	0.36	1.19	Open
114	3.69	0.36	1.19	Open
115	3.69	0.36	1.19	Open
116	3.69	0.36	1.19	Open
117	3.69	0.36	1.19	Open
118	3.69	0.36	1.19	Open
119	3.69	0.36	1.19	Open
120	3.69	0.36	1.19	Open

121	3.69	0.36	1.19	Open
122	3.69	0.36	1.19	Open
123	3.69	0.36	1.19	Open
124	3.69	0.36	1.19	Open
125	3.69	0.36	1.19	Open
126	3.69	0.36	1.19	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
127	3.69	0.36	1.19	Open
128	3.69	0.36	1.19	Open
129	3.69	0.36	1.19	Open
130	3.69	0.36	1.19	Open
131	3.69	0.36	1.19	Open
132	3.69	0.36	1.19	Open
133	3.69	0.36	1.19	Open
134	3.69	0.36	1.19	Open
135	3.69	0.36	1.19	Open
136	3.69	0.36	1.19	Open
137	3.69	0.36	1.19	Open
138	3.69	0.36	1.19	Open
139	3.69	0.36	1.19	Open
140	3.69	0.36	1.19	Open
141	3.69	0.36	1.19	Open
142	3.69	0.36	1.19	Open
143	3.69	0.36	1.19	Open
144	3.69	0.36	1.19	Open
145	3.69	0.36	1.19	Open
146	3.69	0.36	1.19	Open
147	3.69	0.36	1.19	Open
148	3.69	0.36	1.19	Open
149	3.69	0.36	1.19	Open
150	3.69	0.36	1.19	Open
151	3.69	0.36	1.19	Open
152	3.69	0.36	1.19	Open
153	3.69	0.36	1.19	Open
154	3.69	0.36	1.19	Open
155	3.69	0.36	1.19	Open
156	3.69	0.36	1.19	Open
157	3.69	0.36	1.19	Open
158	3.69	0.36	1.19	Open
159	3.69	0.36	1.19	Open
160	3.69	0.36	1.19	Open
161	3.69	0.36	1.19	Open
162	3.69	0.36	1.19	Open
163	3.69	0.36	1.19	Open
164	3.69	0.36	1.19	Open
165	3.69	0.36	1.19	Open
166	3.69	0.36	1.19	Open
167	3.69	0.36	1.19	Open

168	3.69	0.36	1.19	Open
169	3.69	0.36	1.19	Open
170	3.69	0.36	1.19	Open
171	3.69	0.36	1.19	Open
172	3.69	0.36	1.19	Open
173	3.69	0.36	1.19	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
174	3.69	0.36	1.19	Open
175	3.69	0.36	1.19	Open
176	3.69	0.36	1.19	Open
177	3.69	0.36	1.19	Open
178	3.69	0.36	1.19	Open
179	3.69	0.36	1.19	Open
180	3.69	0.36	1.19	Open
181	3.69	0.36	1.19	Open
182	3.69	0.36	1.19	Open
183	3.69	0.36	1.19	Open
184	3.69	0.36	1.19	Open
185	3.69	0.36	1.19	Open
186	3.69	0.36	1.19	Open
187	3.69	0.36	1.19	Open
188	3.69	0.36	1.19	Open
189	3.69	0.36	1.19	Open
190	3.69	0.36	1.19	Open
191	3.69	0.36	1.19	Open
192	3.69	0.36	1.19	Open
193	3.69	0.36	1.19	Open
194	3.69	0.36	1.19	Open
195	3.69	0.36	1.19	Open
196	3.69	0.36	1.19	Open
197	3.69	0.36	1.19	Open
198	3.69	0.36	1.19	Open
199	3.69	0.36	1.19	Open
200	3.69	0.36	1.19	Open
201	3.69	0.36	1.19	Open
202	3.69	0.36	1.19	Open
203	3.69	0.36	1.19	Open
204	3.69	0.36	1.19	Open
205	3.69	0.36	1.19	Open
206	3.69	0.36	1.19	Open
207	3.69	0.36	1.19	Open
208	3.69	0.36	1.19	Open
209	3.69	0.36	1.19	Open
211	21.33	0.65	1.82	Open
212	21.33	0.65	1.82	Open
213	21.33	0.65	1.82	Open
214	21.33	0.65	1.82	Open
215	21.33	0.65	1.82	Open

216	21.33	0.65	1.82	Open
217	21.33	0.65	1.82	Open
218	21.33	0.65	1.82	Open
219	21.33	0.65	1.82	Open
220	21.33	0.65	1.82	Open
221	21.33	0.65	1.82	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
222	21.33	0.65	1.82	Open
223	21.33	0.65	1.82	Open
224	21.33	0.65	1.82	Open
225	21.33	0.65	1.82	Open
226	21.33	0.65	1.82	Open
227	21.33	0.65	1.82	Open
228	21.33	0.65	1.82	Open
229	21.33	0.65	1.82	Open
230	21.33	0.65	1.82	Open
231	21.33	0.65	1.82	Open
232	21.33	0.65	1.82	Open
233	21.33	0.65	1.82	Open
234	21.33	0.65	1.82	Open
235	21.33	0.65	1.82	Open
236	21.33	0.65	1.82	Open
237	21.33	0.65	1.82	Open
238	21.33	0.65	1.82	Open
239	21.33	0.65	1.82	Open
240	21.33	0.65	1.82	Open
241	21.33	0.65	1.82	Open
242	21.33	0.65	1.82	Open
243	21.33	0.65	1.82	Open
244	21.33	0.65	1.82	Open
245	21.33	0.65	1.82	Open
246	21.33	0.65	1.82	Open
247	21.33	0.65	1.82	Open
248	21.33	0.65	1.82	Open
249	21.33	0.65	1.82	Open
250	21.33	0.65	1.82	Open
251	21.33	0.65	1.82	Open
252	21.33	0.65	1.82	Open
253	21.33	0.65	1.82	Open
254	21.33	0.65	1.82	Open
255	21.33	0.65	1.82	Open
256	21.33	0.65	1.82	Open
257	21.33	0.65	1.82	Open
258	21.33	0.65	1.82	Open
259	21.33	0.65	1.82	Open
260	21.33	0.65	1.82	Open
261	21.33	0.65	1.82	Open
262	21.33	0.65	1.82	Open

263	21.33	0.65	1.82	Open
264	21.33	0.65	1.82	Open
265	21.33	0.65	1.82	Open
266	21.33	0.65	1.82	Open
267	21.33	0.65	1.82	Open
268	21.33	0.65	1.82	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
269	21.33	0.65	1.82	Open
270	21.33	0.65	1.82	Open
271	21.33	0.65	1.82	Open
272	21.33	0.65	1.82	Open
273	21.33	0.65	1.82	Open
274	21.33	0.65	1.82	Open
275	21.33	0.65	1.82	Open
276	21.33	0.65	1.82	Open
277	21.33	0.65	1.82	Open
278	21.33	0.65	1.82	Open
279	21.33	0.65	1.82	Open
280	21.33	0.65	1.82	Open
281	21.33	0.65	1.82	Open
282	21.33	0.65	1.82	Open
283	21.33	0.65	1.82	Open
284	21.33	0.65	1.82	Open
285	21.33	0.65	1.82	Open
286	21.33	0.65	1.82	Open
287	21.33	0.65	1.82	Open
288	21.33	0.65	1.82	Open
289	21.33	0.65	1.82	Open
290	21.33	0.65	1.82	Open
291	21.33	0.65	1.82	Open
292	21.33	0.65	1.82	Open
293	21.33	0.65	1.82	Open
294	21.33	0.65	1.82	Open
295	21.33	0.65	1.82	Open
296	21.33	0.65	1.82	Open
297	21.33	0.65	1.82	Open
298	21.33	0.65	1.82	Open
299	21.33	0.65	1.82	Open
300	21.33	0.65	1.82	Open
301	21.33	0.65	1.82	Open
302	21.33	0.65	1.82	Open
303	21.33	0.65	1.82	Open
304	21.33	0.65	1.82	Open
305	21.33	0.65	1.82	Open
306	21.33	0.65	1.82	Open
307	21.33	0.65	1.82	Open
308	21.33	0.65	1.82	Open
309	21.33	0.65	1.82	Open

310	21.33	0.65	1.82	Open
311	21.33	0.65	1.82	Open
312	21.33	0.65	1.82	Open
313	21.33	0.65	1.82	Open
314	21.33	0.65	1.82	Open
315	21.33	0.65	1.82	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
316	21.33	0.65	1.82	Open
317	21.33	0.65	1.82	Open
318	21.33	0.65	1.82	Open
319	21.33	0.65	1.82	Open
320	21.33	0.65	1.82	Open
321	21.33	0.65	1.82	Open
322	21.33	0.65	1.82	Open
323	21.33	0.65	1.82	Open
324	21.33	0.65	1.82	Open
325	21.33	0.65	1.82	Open
326	21.33	0.65	1.82	Open
327	21.33	0.65	1.82	Open
328	21.33	0.65	1.82	Open
329	21.33	0.65	1.82	Open
330	18.30	0.56	1.37	Open
331	3.60	0.57	3.68	Open
332	3.60	0.57	3.68	Open
333	3.60	0.57	3.68	Open
334	3.60	0.57	3.68	Open
335	3.60	0.57	3.68	Open
336	3.60	0.57	3.68	Open
337	3.60	0.57	3.68	Open
338	3.60	0.57	3.68	Open
339	3.60	0.57	3.68	Open
340	3.60	0.57	3.68	Open
341	3.60	0.57	3.68	Open
342	3.60	0.57	3.68	Open
343	3.60	0.57	3.68	Open
344	3.60	0.57	3.68	Open
345	3.60	0.57	3.68	Open
346	3.60	0.57	3.68	Open
347	3.60	0.57	3.68	Open
348	3.60	0.57	3.68	Open
349	3.60	0.57	3.68	Open
350	3.60	0.57	3.68	Open
351	3.60	0.57	3.68	Open
352	3.60	0.57	3.68	Open
353	3.60	0.57	3.68	Open
354	3.60	0.57	3.68	Open
355	3.60	0.57	3.68	Open
356	3.60	0.57	3.68	Open

357	3.60	0.57	3.68	Open
358	3.60	0.57	3.68	Open
359	3.60	0.57	3.68	Open
360	3.60	0.57	3.68	Open
361	3.60	0.57	3.68	Open
362	3.60	0.57	3.68	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
363	3.60	0.57	3.68	Open
364	3.60	0.57	3.68	Open
365	3.60	0.57	3.68	Open
366	3.60	0.57	3.68	Open
367	3.60	0.57	3.68	Open
368	3.60	0.57	3.68	Open
369	3.60	0.57	3.68	Open
370	3.60	0.57	3.68	Open
371	3.60	0.57	3.68	Open
372	3.60	0.57	3.68	Open
373	3.60	0.57	3.68	Open
374	3.60	0.57	3.68	Open
375	3.60	0.57	3.68	Open
376	3.60	0.57	3.68	Open
377	3.60	0.57	3.68	Open
378	3.60	0.57	3.68	Open
379	3.60	0.57	3.68	Open
380	3.60	0.57	3.68	Open
381	3.60	0.57	3.68	Open
382	3.60	0.57	3.68	Open
383	3.60	0.57	3.68	Open
384	3.60	0.57	3.68	Open
385	3.60	0.57	3.68	Open
386	3.60	0.57	3.68	Open
387	3.60	0.57	3.68	Open
388	3.60	0.57	3.68	Open
389	3.60	0.57	3.68	Open
390	3.60	0.57	3.68	Open
391	3.60	0.57	3.68	Open
392	3.60	0.57	3.68	Open
393	3.60	0.57	3.68	Open
394	3.60	0.57	3.68	Open
395	3.60	0.57	3.68	Open
396	3.60	0.57	3.68	Open
397	3.60	0.57	3.68	Open
398	3.60	0.57	3.68	Open
399	3.60	0.57	3.68	Open
400	3.60	0.57	3.68	Open
401	3.60	0.57	3.68	Open
402	3.60	0.57	3.68	Open
403	3.60	0.57	3.68	Open

404	3.60	0.57	3.68	Open
405	3.60	0.57	3.68	Open
406	3.60	0.57	3.68	Open
407	3.60	0.57	3.68	Open
408	3.60	0.57	3.68	Open
409	3.60	0.57	3.68	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
410	3.60	0.57	3.68	Open
411	3.60	0.57	3.68	Open
412	3.60	0.57	3.68	Open
413	3.60	0.57	3.68	Open
414	3.60	0.57	3.68	Open
415	3.60	0.57	3.68	Open
416	3.60	0.57	3.68	Open
417	3.60	0.57	3.68	Open
418	3.60	0.57	3.68	Open
419	3.60	0.57	3.68	Open
420	3.60	0.57	3.68	Open
421	3.60	0.57	3.68	Open
422	3.60	0.57	3.68	Open
423	3.60	0.57	3.68	Open
424	3.60	0.57	3.68	Open
425	3.60	0.57	3.68	Open
426	3.60	0.57	3.68	Open
427	3.60	0.57	3.68	Open
428	3.60	0.57	3.68	Open
429	3.60	0.57	3.68	Open
430	3.60	0.57	3.68	Open
431	3.60	0.57	3.68	Open
432	3.60	0.57	3.68	Open
433	3.60	0.57	3.68	Open
434	3.60	0.57	3.68	Open
435	3.60	0.57	3.68	Open
436	3.60	0.57	3.68	Open
437	3.60	0.57	3.68	Open
438	3.60	0.57	3.68	Open
439	3.60	0.57	3.68	Open
440	3.60	0.57	3.68	Open
441	3.60	0.57	3.68	Open
442	3.60	0.57	3.68	Open
443	3.60	0.57	3.68	Open
444	3.60	0.57	3.68	Open
445	3.60	0.57	3.68	Open
446	3.60	0.57	3.68	Open
447	3.60	0.57	3.68	Open
448	3.60	0.57	3.68	Open
449	3.60	0.57	3.68	Open
450	3.60	0.57	3.68	Open

451	3.60	0.57	3.68	Open
452	3.60	0.57	3.68	Open
453	3.60	0.57	3.68	Open
454	3.60	0.57	3.68	Open
455	3.60	0.57	3.68	Open
456	3.60	0.57	3.68	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
457	3.60	0.57	3.68	Open
458	3.60	0.57	3.68	Open
459	3.60	0.57	3.68	Open
460	3.60	0.57	3.68	Open
461	3.60	0.57	3.68	Open
462	3.60	0.57	3.68	Open
463	3.60	0.57	3.68	Open
464	3.60	0.57	3.68	Open
465	3.60	0.57	3.68	Open
466	3.60	0.57	3.68	Open
467	3.60	0.57	3.68	Open
468	3.60	0.57	3.68	Open
469	3.60	0.57	3.68	Open
470	3.60	0.57	3.68	Open
471	3.60	0.57	3.68	Open
472	3.60	0.57	3.68	Open
473	3.60	0.57	3.68	Open
474	3.60	0.57	3.68	Open
475	3.60	0.57	3.68	Open
476	3.60	0.57	3.68	Open
477	3.60	0.57	3.68	Open
478	3.60	0.57	3.68	Open
479	3.60	0.57	3.68	Open
481	14.70	0.70	2.71	Open
482	14.70	0.70	2.71	Open
483	14.70	0.70	2.71	Open
484	14.70	0.70	2.71	Open
485	14.70	0.70	2.71	Open
486	14.70	0.70	2.71	Open
487	14.70	0.70	2.71	Open
488	14.70	0.70	2.71	Open
489	14.70	0.70	2.71	Open
490	14.70	0.70	2.71	Open
491	14.70	0.70	2.71	Open
492	14.70	0.70	2.71	Open
493	14.70	0.70	2.71	Open
494	14.70	0.70	2.71	Open
495	14.70	0.70	2.71	Open
496	14.70	0.70	2.71	Open
497	14.70	0.70	2.71	Open
498	14.70	0.70	2.71	Open

499	14.70	0.70	2.71	Open
500	14.70	0.70	2.71	Open
501	14.70	0.70	2.71	Open
502	14.70	0.70	2.71	Open
503	14.70	0.70	2.71	Open
504	14.70	0.70	2.71	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
505	14.70	0.70	2.71	Open
506	14.70	0.70	2.71	Open
507	14.70	0.70	2.71	Open
508	14.70	0.70	2.71	Open
509	14.70	0.70	2.71	Open
510	14.70	0.70	2.71	Open
511	14.70	0.70	2.71	Open
512	14.70	0.70	2.71	Open
513	14.70	0.70	2.71	Open
514	14.70	0.70	2.71	Open
515	14.70	0.70	2.71	Open
516	14.70	0.70	2.71	Open
517	14.70	0.70	2.71	Open
518	14.70	0.70	2.71	Open
519	14.70	0.70	2.71	Open
520	14.70	0.70	2.71	Open
521	7.80	0.58	2.49	Open
522	7.80	0.58	2.50	Open
523	7.80	0.58	2.49	Open
524	7.80	0.58	2.49	Open
525	7.80	0.58	2.50	Open
526	7.80	0.58	2.50	Open
527	7.80	0.58	2.49	Open
528	7.80	0.58	2.49	Open
529	7.80	0.58	2.50	Open
530	7.80	0.58	2.49	Open
531	7.80	0.58	2.50	Open
532	7.80	0.58	2.49	Open
533	7.80	0.58	2.50	Open
534	7.80	0.58	2.49	Open
535	7.80	0.58	2.50	Open
536	7.80	0.58	2.49	Open
537	7.80	0.58	2.50	Open
538	7.80	0.58	2.49	Open
539	7.80	0.58	2.50	Open
540	7.80	0.58	2.50	Open
541	7.80	0.58	2.50	Open
542	6.90	0.51	1.99	Open
543	6.90	0.51	1.99	Open
544	6.90	0.51	1.99	Open
545	6.90	0.51	1.99	Open

546	6.90	0.51	1.99	Open
547	6.90	0.51	1.99	Open
548	6.90	0.51	1.99	Open
549	6.90	0.51	1.99	Open
550	6.90	0.51	1.99	Open
551	6.90	0.51	1.99	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
552	6.90	0.51	1.99	Open
553	6.90	0.51	1.99	Open
554	6.90	0.51	1.99	Open
555	6.90	0.51	1.99	Open
556	6.90	0.51	1.99	Open
557	6.90	0.51	1.99	Open
558	6.90	0.51	1.99	Open
559	6.90	0.51	1.99	Open
560	6.90	0.51	1.99	Open
561	6.90	0.51	1.99	Open
562	6.90	0.51	1.99	Open
563	6.90	0.51	1.99	Open
564	6.90	0.51	1.99	Open
565	6.90	0.51	1.99	Open
566	6.90	0.51	1.99	Open
567	6.90	0.51	1.99	Open
568	6.90	0.51	1.99	Open
569	6.90	0.51	1.99	Open
570	6.90	0.51	1.99	Open
571	6.90	0.51	1.99	Open
572	6.90	0.51	1.99	Open
573	6.90	0.51	1.99	Open
574	6.90	0.51	1.99	Open
575	6.90	0.51	1.99	Open
576	6.90	0.51	1.99	Open
577	6.90	0.51	1.99	Open
578	6.90	0.51	1.99	Open
579	6.90	0.51	1.99	Open
580	6.90	0.51	1.99	Open
581	6.90	0.51	1.99	Open
582	6.90	0.51	1.99	Open
583	6.90	0.51	1.99	Open
584	6.90	0.51	1.99	Open
585	6.90	0.51	1.99	Open
586	6.90	0.51	1.99	Open
587	6.90	0.51	1.99	Open
588	6.90	0.51	1.99	Open
589	6.90	0.51	1.99	Open
590	6.90	0.51	1.99	Open
591	6.90	0.51	1.99	Open
592	6.90	0.51	1.99	Open

593	6.90	0.51	1.99	Open
594	6.90	0.51	1.99	Open
595	6.90	0.51	1.99	Open
596	6.90	0.51	1.99	Open
597	6.90	0.51	1.99	Open
598	6.90	0.51	1.99	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
599	6.90	0.51	1.99	Open
600	6.90	0.51	1.99	Open
601	6.90	0.51	1.99	Open
602	6.90	0.51	1.99	Open
603	6.90	0.51	1.99	Open
604	6.90	0.51	1.99	Open
605	6.90	0.51	1.99	Open
606	6.90	0.51	1.99	Open
607	6.90	0.51	1.99	Open
608	6.90	0.51	1.99	Open
609	6.90	0.51	1.99	Open
610	6.90	0.51	1.99	Open
611	6.90	0.51	1.99	Open
612	6.90	0.51	1.99	Open
613	6.90	0.51	1.99	Open
614	6.90	0.51	1.99	Open
615	6.90	0.51	1.99	Open
616	6.90	0.51	1.99	Open
617	6.90	0.51	1.99	Open
618	6.90	0.51	1.99	Open
619	6.90	0.51	1.99	Open
620	6.90	0.51	1.99	Open
621	6.90	0.51	1.99	Open
622	6.90	0.51	1.99	Open
623	6.90	0.51	1.99	Open
624	6.90	0.51	1.99	Open
625	6.90	0.51	1.99	Open
626	6.90	0.51	1.99	Open
627	6.90	0.51	1.99	Open
628	6.90	0.51	1.99	Open
629	6.90	0.51	1.99	Open
630	6.90	0.51	1.99	Open
631	6.90	0.51	1.99	Open
632	6.90	0.51	1.99	Open
633	6.90	0.51	1.99	Open
634	6.90	0.51	1.99	Open
635	6.90	0.51	1.99	Open
636	6.90	0.51	1.99	Open
637	6.90	0.51	1.99	Open
638	6.90	0.51	1.99	Open
639	6.90	0.51	1.99	Open

640	6.90	0.51	1.99	Open
641	6.42	0.48	1.74	Open
642	6.42	0.48	1.74	Open
643	6.42	0.48	1.74	Open
644	6.42	0.48	1.74	Open
645	6.42	0.62	3.31	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
646	6.42	0.62	3.31	Open
647	6.42	0.62	3.31	Open
648	6.42	0.62	3.31	Open
649	6.42	0.62	3.31	Open
650	6.42	0.62	3.31	Open
651	6.42	0.62	3.31	Open
652	6.42	0.62	3.31	Open
653	6.42	0.62	3.31	Open
654	6.42	0.62	3.31	Open
655	6.42	0.62	3.31	Open
656	6.42	0.62	3.31	Open
657	6.42	0.62	3.31	Open
658	6.42	0.62	3.31	Open
659	6.42	0.62	3.31	Open
660	6.42	0.62	3.31	Open
661	6.42	0.62	3.31	Open
662	6.42	0.62	3.31	Open
663	6.42	0.62	3.31	Open
664	6.42	0.62	3.31	Open
665	6.42	0.62	3.31	Open
666	6.42	0.62	3.31	Open
667	6.42	0.62	3.31	Open
668	6.42	0.62	3.31	Open
669	6.42	0.62	3.31	Open
670	6.42	0.62	3.31	Open
671	6.42	0.62	3.31	Open
672	6.42	0.62	3.31	Open
673	6.42	0.62	3.31	Open
674	6.42	0.62	3.31	Open
675	6.42	0.62	3.31	Open
676	6.42	0.62	3.31	Open
677	6.42	0.62	3.31	Open
678	6.42	0.62	3.31	Open
679	6.42	0.62	3.31	Open
680	6.42	0.62	3.31	Open
681	6.42	0.62	3.31	Open
682	6.42	0.62	3.31	Open
683	6.42	0.62	3.31	Open
684	6.42	0.62	3.31	Open
685	6.42	0.62	3.31	Open
686	6.42	0.62	3.31	Open

687	6.42	0.62	3.31	Open
688	6.42	0.62	3.31	Open
689	6.42	0.62	3.31	Open
690	6.42	0.62	3.31	Open
691	6.42	0.62	3.31	Open
692	6.42	0.62	3.31	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
693	6.42	0.62	3.31	Open
694	6.42	0.62	3.31	Open
695	6.42	0.62	3.31	Open
696	6.42	0.62	3.31	Open
697	6.42	0.62	3.31	Open
698	6.42	0.62	3.31	Open
699	6.42	0.62	3.31	Open
700	6.42	0.62	3.31	Open
701	6.42	0.62	3.31	Open
702	6.42	0.62	3.31	Open
703	6.42	0.62	3.31	Open
704	6.42	0.62	3.31	Open
705	6.42	0.62	3.31	Open
706	6.42	0.62	3.31	Open
707	6.42	0.62	3.31	Open
708	6.42	0.62	3.31	Open
709	6.42	0.62	3.31	Open
710	6.42	0.62	3.31	Open
711	6.42	0.62	3.31	Open
712	6.42	0.62	3.31	Open
713	6.42	0.62	3.31	Open
714	6.42	0.62	3.31	Open
715	6.42	0.62	3.31	Open
716	6.42	0.62	3.31	Open
717	6.42	0.62	3.31	Open
718	6.42	0.62	3.31	Open
719	6.42	0.62	3.31	Open
720	6.42	0.62	3.31	Open
721	6.42	0.62	3.31	Open
722	6.42	0.62	3.31	Open
723	6.42	0.62	3.31	Open
724	6.42	0.62	3.31	Open
725	6.42	0.62	3.31	Open
726	6.42	0.62	3.31	Open
727	6.42	0.62	3.31	Open
728	6.42	0.62	3.31	Open
729	6.42	0.62	3.31	Open
730	6.42	0.62	3.31	Open
731	6.42	0.62	3.31	Open
732	6.42	0.62	3.31	Open
733	6.42	0.62	3.31	Open

734	6.42	0.62	3.31	Open
735	6.42	0.62	3.31	Open
736	6.42	0.62	3.31	Open
737	6.42	0.62	3.31	Open
738	6.42	0.62	3.31	Open
739	6.42	0.62	3.31	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
740	6.42	0.62	3.31	Open
741	6.42	0.62	3.31	Open
742	6.42	0.62	3.31	Open
743	6.42	0.62	3.31	Open
744	6.42	0.62	3.31	Open
745	6.42	0.62	3.31	Open
746	6.42	0.62	3.31	Open
747	6.42	0.62	3.31	Open
748	6.42	0.62	3.31	Open
749	6.42	0.62	3.31	Open
750	6.42	0.62	3.31	Open
751	6.42	0.62	3.31	Open
752	6.42	0.62	3.31	Open
753	6.42	0.62	3.31	Open
754	6.42	0.62	3.31	Open
755	6.42	0.62	3.31	Open
756	6.42	0.62	3.31	Open
757	6.42	0.62	3.31	Open
758	6.42	0.62	3.31	Open
759	6.42	0.62	3.31	Open
760	6.42	0.62	3.31	Open
761	6.42	0.62	3.31	Open
762	4.02	0.49	2.43	Open
763	4.02	0.49	2.43	Open
764	4.02	0.49	2.43	Open
765	4.02	0.49	2.43	Open
766	4.02	0.49	2.43	Open
767	4.02	0.49	2.43	Open
768	4.02	0.49	2.43	Open
769	4.02	0.49	2.43	Open
770	4.02	0.49	2.43	Open
771	4.02	0.49	2.43	Open
772	4.02	0.49	2.43	Open
773	4.02	0.49	2.43	Open
774	4.02	0.49	2.43	Open
775	4.02	0.49	2.43	Open
776	4.02	0.49	2.43	Open
777	4.02	0.49	2.43	Open
778	4.02	0.49	2.43	Open
779	4.02	0.49	2.43	Open
780	4.02	0.49	2.43	Open

781	4.02	0.49	2.43	Open
782	4.02	0.49	2.43	Open
783	4.02	0.49	2.43	Open
784	4.02	0.49	2.43	Open
785	4.02	0.49	2.43	Open
786	4.02	0.49	2.43	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
787	4.02	0.49	2.43	Open
788	4.02	0.49	2.43	Open
789	4.02	0.49	2.43	Open
790	4.02	0.49	2.43	Open
791	4.02	0.49	2.43	Open
792	4.02	0.49	2.43	Open
793	4.02	0.49	2.43	Open
794	4.02	0.49	2.43	Open
795	4.02	0.49	2.43	Open
796	4.02	0.49	2.43	Open
797	4.02	0.49	2.43	Open
798	4.02	0.49	2.43	Open
799	4.02	0.49	2.43	Open
800	4.02	0.49	2.43	Open
801	4.02	0.49	2.43	Open
802	4.02	0.49	2.43	Open
803	4.02	0.49	2.43	Open
804	4.02	0.49	2.43	Open
805	4.02	0.49	2.43	Open
806	4.02	0.49	2.43	Open
807	4.02	0.49	2.43	Open
808	4.02	0.49	2.43	Open
809	4.02	0.49	2.43	Open
810	4.02	0.49	2.43	Open
811	4.02	0.49	2.43	Open
812	4.02	0.49	2.43	Open
813	4.02	0.49	2.43	Open
814	4.02	0.49	2.43	Open
815	4.02	0.49	2.43	Open
816	4.02	0.49	2.43	Open
817	4.02	0.49	2.43	Open
818	4.02	0.49	2.43	Open
819	4.02	0.49	2.43	Open
820	4.02	0.49	2.43	Open
821	4.02	0.49	2.43	Open
822	4.02	0.49	2.43	Open
823	4.02	0.49	2.43	Open
824	4.02	0.49	2.43	Open
825	4.02	0.49	2.43	Open
826	4.02	0.49	2.43	Open
827	4.02	0.49	2.43	Open

828	4.02	0.49	2.43	Open
829	4.02	0.49	2.43	Open
830	4.02	0.49	2.43	Open
831	4.02	0.49	2.43	Open
832	4.02	0.49	2.43	Open
833	4.02	0.49	2.43	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
834	4.02	0.49	2.43	Open
835	4.02	0.49	2.43	Open
836	4.02	0.49	2.43	Open
837	4.02	0.49	2.43	Open
838	4.02	0.49	2.43	Open
839	4.02	0.49	2.43	Open
840	4.02	0.49	2.43	Open
841	4.02	0.49	2.43	Open
842	4.02	0.49	2.43	Open
843	4.02	0.49	2.43	Open
844	4.02	0.49	2.43	Open
845	4.02	0.49	2.43	Open
846	4.02	0.49	2.43	Open
847	4.02	0.49	2.43	Open
848	4.02	0.49	2.43	Open
849	4.02	0.49	2.43	Open
850	4.02	0.49	2.43	Open
851	4.02	0.49	2.43	Open
852	4.02	0.49	2.43	Open
853	4.02	0.49	2.43	Open
854	4.02	0.49	2.43	Open
855	4.02	0.49	2.43	Open
856	4.02	0.49	2.43	Open
857	4.02	0.49	2.43	Open
858	4.02	0.49	2.43	Open
859	4.02	0.49	2.43	Open
860	4.02	0.49	2.43	Open
862	0.90	0.14	0.28	Open
863	0.90	0.14	0.28	Open
864	0.90	0.14	0.28	Open
865	0.90	0.14	0.28	Open
866	0.90	0.14	0.28	Open
867	0.90	0.14	0.28	Open
868	0.90	0.14	0.28	Open
869	0.90	0.14	0.28	Open
870	0.90	0.14	0.28	Open
871	0.90	0.14	0.28	Open
872	0.90	0.14	0.28	Open
873	0.90	0.14	0.28	Open
874	0.90	0.14	0.28	Open
875	0.90	0.14	0.28	Open

876	0.90	0.14	0.28	Open
877	0.90	0.14	0.28	Open
878	0.90	0.14	0.28	Open
879	0.90	0.14	0.28	Open
880	0.90	0.14	0.28	Open
881	0.90	0.14	0.28	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
882	0.90	0.14	0.28	Open
883	0.90	0.14	0.28	Open
884	0.90	0.14	0.28	Open
885	0.90	0.14	0.28	Open
886	0.90	0.14	0.28	Open
887	0.90	0.14	0.28	Open
888	0.90	0.14	0.28	Open
889	0.90	0.14	0.28	Open
890	0.90	0.14	0.28	Open
891	0.90	0.14	0.28	Open
892	0.90	0.14	0.28	Open
893	0.90	0.14	0.28	Open
894	0.90	0.14	0.28	Open
895	0.90	0.14	0.28	Open
896	0.90	0.14	0.28	Open
897	0.90	0.14	0.28	Open
898	0.90	0.14	0.28	Open
899	0.90	0.14	0.28	Open
900	0.90	0.14	0.28	Open
901	0.90	0.14	0.28	Open
902	0.90	0.14	0.28	Open
903	0.90	0.14	0.28	Open
904	0.90	0.14	0.28	Open
905	0.90	0.14	0.28	Open
906	0.90	0.14	0.28	Open
907	0.90	0.14	0.28	Open
908	0.90	0.14	0.28	Open
909	0.90	0.14	0.28	Open
910	0.90	0.14	0.28	Open
911	0.90	0.14	0.28	Open
912	0.90	0.14	0.28	Open
913	0.90	0.14	0.28	Open
914	0.90	0.14	0.28	Open
915	0.90	0.14	0.28	Open
916	0.90	0.14	0.28	Open
917	0.90	0.14	0.28	Open
918	0.90	0.14	0.28	Open
919	0.90	0.14	0.28	Open
920	0.90	0.14	0.28	Open
921	0.90	0.14	0.28	Open
922	0.90	0.14	0.28	Open

923	0.90	0.14	0.28	Open
924	0.90	0.14	0.28	Open
925	0.90	0.14	0.28	Open
926	0.90	0.14	0.28	Open
927	0.90	0.14	0.28	Open
928	0.90	0.14	0.28	Open

Link Results at 2:00 Hrs: (continued)

Link ID	Flow LPS	Velocity m/s	Unit Headloss m/km	Status
929	0.90	0.14	0.28	Open
930	0.90	0.14	0.28	Open
931	0.90	0.14	0.28	Open
932	0.90	0.14	0.28	Open
933	0.90	0.14	0.28	Open
934	0.90	0.14	0.28	Open
935	0.90	0.14	0.28	Open
936	0.90	0.14	0.28	Open
937	0.90	0.14	0.28	Open
938	0.90	0.14	0.28	Open
939	0.90	0.14	0.28	Open
940	0.90	0.14	0.28	Open
941	0.90	0.14	0.28	Open
942	0.90	0.14	0.28	Open
943	0.90	0.14	0.28	Open
944	0.90	0.14	0.28	Open
945	0.90	0.14	0.28	Open
946	0.90	0.14	0.28	Open
947	0.90	0.14	0.28	Open
948	0.90	0.14	0.28	Open
89	25.02	0.56	91.68	Active Valve
90	0.48	0.08	47.57	Active Valve
91	2.40	0.38	37.80	Active Valve
92	6.90	1.08	36.83	Active Valve
210	3.69	0.41	24.24	Active Valve
480	3.60	0.57	29.66	Active Valve
861	4.02	0.30	13.05	Active Valve
949	0.90	0.11	17.20	Active Valve
950	3.03	0.37	31.63	Active Valve



Ευρωπαϊκή Ένωση
Ευρωπαϊκό Ταμείο
Περιφερειακής Ανάπτυξης

ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ
«ΥΠΟΔΟΜΕΣ ΜΕΤΑΦΟΡΩΝ, ΠΕΡΙΒΑΛΛΟΝ
ΚΑΙ ΑΕΙΦΟΡΟΣ ΑΝΑΠΤΥΞΗ 2014-2020»



Ο ΣΥΝΤΑΞΕΑΣ

Κυριάκος Κουκνάκος

Πολ. Μηχανικός

ΑΓΙΑ, 10/04/2022

ΕΛΕΓΧΘΗΚΕ

ΚΑΛΛΙΟΠΗ ΜΙΧΟΠΟΥΛΟΥ
ΤΕ ΎΡΓΩΝ ΥΠΟΔΟΜΗΣ

ΑΘΑΝΑΣΙΑ ΜΠΑΡΤΖΩΚΑ
ΤΟΠ/ΦΟΣ ΜΗΧΑΝΙΚΟΣ

ΘΕΩΡΗΘΗΚΕ

Η ΑΝ/ΤΡΙΑ ΠΡΟΪΣΤΑΜΕΝΗ

ΑΘΑΝΑΣΙΑ ΜΠΑΡΤΖΩΚΑ
ΤΟΠ/ΦΟΣ ΜΗΧΑΝΙΚΟΣ

Ψηφιακά υπογεγραμμένο από
ATHANASIA BARTZOKA
Ημερομηνία: 2022.09.07 08:50:30
EEST