REGIONE
PUGLIA

CUP: E32G11000200005

FSC 2014-2020 “Patto per lo sviluppo della Regione Puglia”

PROGETTO DEFINITIVO

LAVORI DI COMPLETAMENTO DELL'ACQUEDOTTO DEL LOCONE - II LOTTO - DAL TORRINO DI BARLETTA AL SERBATOIO DI BARI-MODUGNO

Il Responsabile del Procedimento
ing. Massimo Pellegrini

PROGETTAZIONE
Progettisti
ing. Michelangelo GUASTAMACCHIA (Responsabile del progetto)
ing. Tommaso DI LERNIA
ing. Rosario ESPOSITO
ing. M. Alessandro SALIOLA
geom. Pietro SIMONE
geom. Giuseppe VALENTINO

acquedotto pugliese
l'acqua, bene comune
Direzione Ingegneria

Il Direttore
ing. Andrea VOLPE

Il Responsabile Ingegneria di Progettazione
ing. Massimo PELLEGRINI

Elaborato

G.9.3

Profilo longitudinale della nuova condotta adduttrice principale da picc. 258 a picc. 397

Codice Intervento P1063	*Codice SAP: 21/10993*	*Prot. N. 0093292* *Data 25/11/2019*	Scala: 1:200/1:2000

N. Rev.	Data	Descrizione	Disegnato	Controllato	Approvato
00	*NOV.2019*	*Emesso per PROGETTO DEFINITIVO*	/	/	/

Acquedotto Pugliese S.p.A. - 70121 Bari Via Cognetti, 36 - www.aqp.it - Telefono +39.080.5723111 C.F. e P.IVA 00347000721 REA C.C.I.A.A. di Bari n. 414092

CONDOTTE	
LIVELLETTE	

Profilo 3 da picchetto 258 a 397

LEGENDA

1:200
1:2000

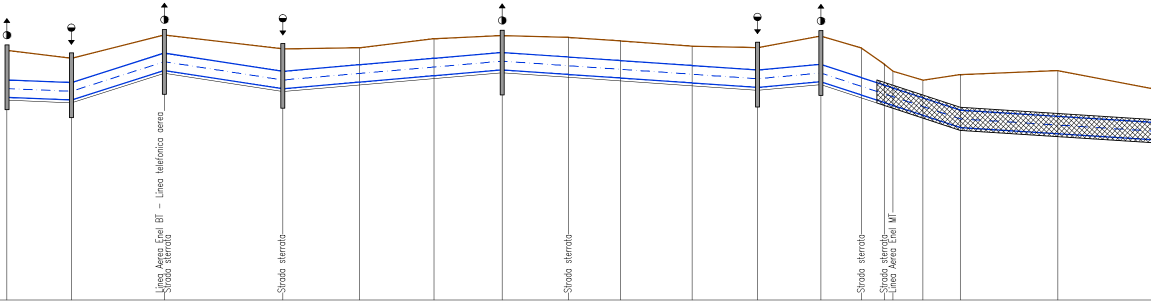
- ▯ Torrino
- ▯ Serbatoio
- ▯ Prese in carico
- ▮ Pozzetti
- ↑ Sfiati
- ↓ Scarichi
- P↓ Scarichi principali
- 445V Vertici planimetrici
- ▨ Attraversamenti con NO−DIG
- ▩ Protezione per attraversamento impluvi

82.00

PICCHETTI	
QUOTE TERRENO	
QUOTE CIELO CONDOTTA	
QUOTE FONDO CONDOTTA	
QUOTE FONDO SCAVO	
ALTEZZA DI SCAVO	
DISTANZE PARZIALI	
DISTANZE PROGRESSIVE	
ETTOMETRICHE	

Condotta in acciaio 1200 mm

L=45.21 I=0.42% DY=0.19	L=65.13 I=−3.18% DY=−2.07	L=83 I=1.54% DY=1.28	L=153.71 I=−0.86% DY=−1.32	L=178.92 I=0.69% DY=1.23	L=44.38 I=−0.9% DY=−0.4	L=97.67 I=3.29% DY=3.21	L=138.18 I=0.64% DY=0.88

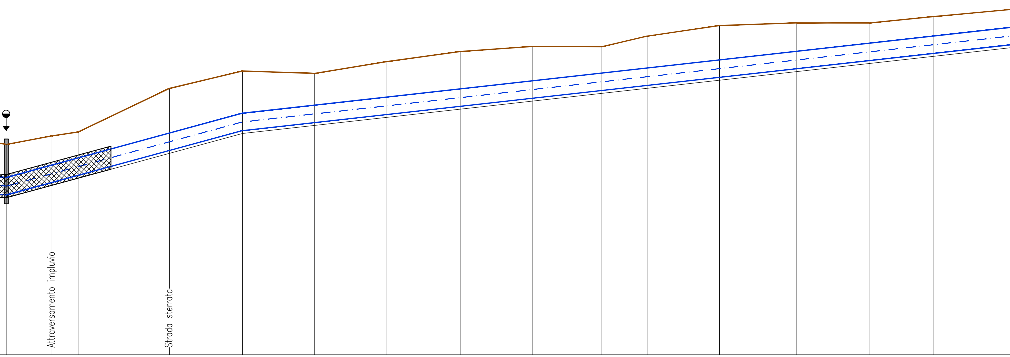

Linea Aerea Enel BT – Linea telefonica aerea
Strada sterrata
Strada sterrata
Strada sterrata
Strada sterrata
Strada sterrata
Linea Aerea Enel MT

258	259	**260V**	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
99.49	98.93	100.57	99.59	99.67	100.30	100.52	100.40	100.15	99.78	99.68	100.49	99.65	98.52	98.03	97.40	97.79	98.07
97.42	97.23	99.30	98.02	98.48	98.93	99.34	99.02	98.77	98.43	98.11	98.51	97.58	97.05	96.85	96.16	95.30	94.87
96.20	96.01	98.08	96.80	97.26	97.71	98.12	97.80	97.55	97.21	96.89	97.29	96.36	95.83	95.63	94.94	94.08	93.65
96.00	95.81	97.88	96.60	97.06	97.51	97.92	97.60	97.35	97.01	96.69	97.09	96.16	95.63	95.43	94.74	93.88	93.45
3.49	3.12	2.69	2.99	2.61	2.79	2.60	2.80	2.80	2.77	2.99	3.40	3.49	2.89	2.60	2.66	3.91	4.62
45.21	65.13	83.00	53.62	52.32	47.77	46.43	36.41	50.26	45.81	44.38	28.40	15.99	6.08	21.05	26.15	68.42	69.76
10471.27	10516.48	10581.61	10664.61	10718.23	10770.54	10818.32	10864.75	10901.16	10951.42	10997.24	11041.61	11070.01	11086.00	11092.08	11113.13	11139.28	11207.70

105 106 107 108 109 110 111 112

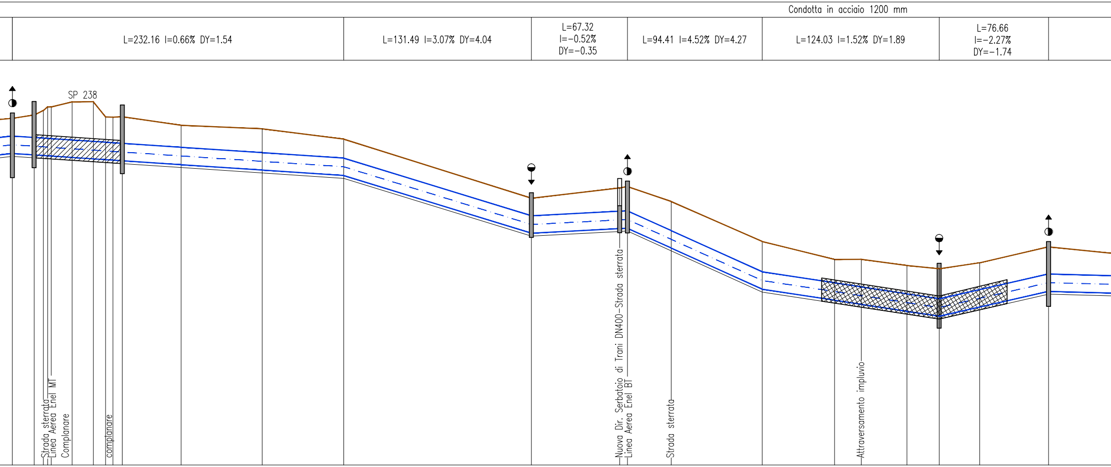
Condotta in acciaio 1200 mm

L=165.56 I=-2.72% DY=-4.5	L=546.26 I=-1.12% DY=-6.1


Attraversamento impluvio
Strada sterrata

276	277	278	279	280	281	282	283	284	285	**286V**	287	288	289	290
96.73	97.33	97.60	100.66	101.88	101.71	102.54	103.24	103.60	103.58	104.32	105.06	105.25	105.24	105.69
94.42	95.36	95.89	97.77	99.27	99.80	100.33	100.87	101.40	101.92	102.25	102.78	103.36	103.89	104.36
93.20	94.14	94.67	96.55	98.05	98.58	99.11	99.65	100.18	100.70	101.03	101.56	102.14	102.67	103.14
93.00	93.94	94.47	96.35	97.85	98.38	98.91	99.45	99.98	100.50	100.83	101.36	101.94	102.47	102.94
3.73	3.39	3.13	4.31	4.03	3.33	3.63	3.79	3.62	3.08	3.49	3.70	3.31	2.77	2.75
32.04	18.28	64.09	51.15	50.61	50.62	51.26	50.51	48.86	31.64	50.68	54.22	50.67	44.85	62.35
11277.46	11309.50	11327.78	11391.87	11443.02	11493.63	11544.25	11595.51	11646.02	11694.88	11726.52	11777.20	11831.41	11882.08	11926.93

113 114 115 116 117 118 119

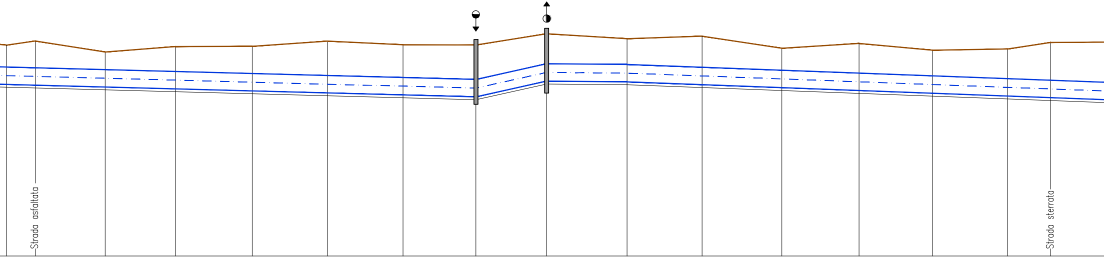

Condotta in acciaio 1200 mm
L=232.16 I=0.66% DY=1.54
L=131.49 I=3.07% DY=4.04
L=67.32
I=-0.52%
DY=-0.35
L=94.41 I=4.52% DY=4.27
L=124.03 I=1.52% DY=1.89
L=76.66
I=-2.27%
DY=-1.74
SP 238
Strada sterrata
Linea Aerea Enel MT
Complanare
complanare
Nuova Dir. Serbatoio di Trani DN400-Strada sterrata
Linea Aerea Enel BT
Strada sterrata
Attraversamento impluvio

291V	106.26	105.02	103.80	103.60	2.66	15.26	11989.28
292	106.49	104.92	103.70	103.50	2.99	6.47	12004.54
293	106.81	104.88	103.66	103.46	3.35		12011.01
294	107.06	104.85	103.63	103.43	3.63		12014.01
295	107.08	104.84	103.62	103.42	3.64	14.65	12016.51
296	107.41	104.75	103.53	103.33	4.08	14.84	12031.16
297	107.42	104.64	103.42	103.22	4.20	8.58	12046.01
298	106.36	104.59	103.37	103.17	3.19	5.20	12054.59
299	106.34	104.55	103.33	103.13	3.21	6.51	12059.78
300	106.37	104.51	103.29	103.09	3.28	41.26	12066.29
301	105.77	104.24	103.02	102.82	2.95	56.78	12107.55
302	105.53	103.86	102.64	102.44	3.09	57.10	12164.33
303	104.81	103.48	102.26	102.06	2.75	131.49	12221.43
304	100.67	99.44	98.22	98.02	2.65	61.91	12352.93
305	101.39	99.76	98.54	98.34	3.05	5.40	12414.84
306	101.49	99.79	98.57	98.37	3.12	30.68	12420.24
307	100.44	98.40	97.18	96.98	3.46	63.73	12450.92
308	97.64	95.52	94.30	94.10	3.54	50.74	12514.65
309	96.38	94.75	93.53	93.33	3.05	18.75	12565.39
310	96.39	94.47	93.25	93.05	3.34	31.94	12584.14
311	95.96	93.97	92.75	92.55	3.41	22.61	12616.07
312	95.73	93.63	92.41	92.21	3.52	28.41	12638.68
313	96.15	94.28	93.06	92.86	3.29	48.24	12667.09
314	97.26	95.37	94.15	93.95	3.31	48.33	12715.34

120 121 122 123 124 125 126 127

Condotta in acciaio 1200 mm

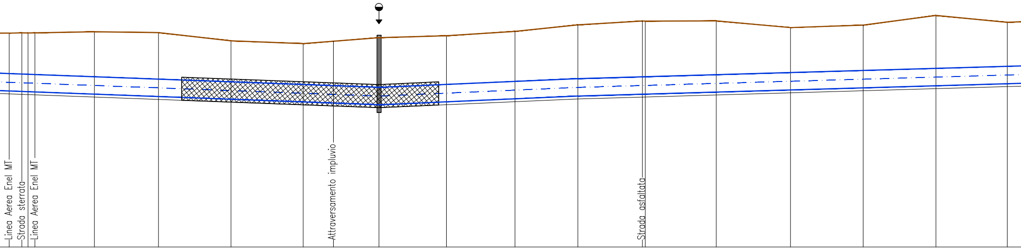
L=377.21 I=0.27% DY=1	L=49.59 I=−2.22% DY=−1.1	L=56.28 I=0.09% DY=0.05	L=599.66 I=0.37% DY=2.24


Strada asfaltata
Strada sterrata

	315	**316V**	317	318	319	320	321	322	323	324	325	326	327	328	329	330
	96.77	97.06	96.29	96.67	96.69	97.05	96.80	96.78	97.57	97.22	97.40	96.55	96.89	96.42	96.50	96.96
	95.25	95.19	95.05	94.93	94.78	94.65	94.50	94.37	95.47	95.42	95.22	95.02	94.82	94.62	94.43	94.31
	94.03	93.97	93.83	93.71	93.56	93.43	93.28	93.15	94.25	94.20	94.00	93.80	93.60	93.40	93.21	93.09
	93.83	93.77	93.63	93.51	93.36	93.23	93.08	92.95	94.05	94.00	93.80	93.60	93.40	93.20	93.01	92.89
	2.94	3.29	2.66	3.16	3.33	3.82	3.72	3.83	3.52	3.22	3.60	2.95	3.49	3.22	3.49	4.07
	20.19	48.94	49.25	53.72	52.98	52.70	51.10	49.59	56.28	52.61	55.86	54.15	51.37	52.69	30.22	43.75
	12763.66	12783.86	12832.80	12882.05	12935.76	12988.75	13041.44	13092.54	13142.13	13198.41	13251.01	13306.88	13361.03	13412.40	13465.09	13495.31

128 129 130 131 132 133 134 135

L=139.21 I=-0.43% DY=-0.62


Linea Aerea Enel MT
Strada sterrata
Linea Aerea Enel MT
Attraversamento impluvio
Strada asfaltata

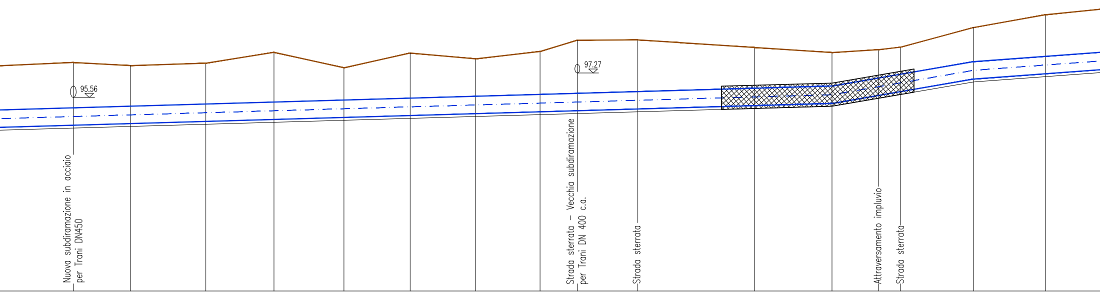
331	96.98	94.14	92.92	92.72	4.26		13539.06
332	97.00	94.12	92.90	92.70	4.30	8.89	13547.96
333V	96.99	94.10	92.88	92.68	4.31		13552.28
334	97.00	94.08	92.86	92.66	4.34		13557.08
335	97.08	93.93	92.71	92.51	4.57	41.67	13598.76
336	97.02	93.76	92.54	92.34	4.68	44.84	13643.59
337	96.44	93.56	92.34	92.14	4.30	50.82	13694.41
338	96.25	93.38	92.16	91.96	4.29	50.56	13744.97
339	96.17	93.30	92.08	91.88	4.29	21.20	13766.17
340	96.66	93.18	91.96	91.76	4.90	31.91	13798.07
341	96.80	93.39	92.17	91.97	4.83	47.25	13845.32
342	97.10	93.60	92.38	92.18	4.92	48.00	13893.32
343	97.56	93.80	92.58	92.38	5.18	43.97	13937.28
344	97.83	93.92	92.70	92.50	5.33	45.24	13982.52
345V	97.82	93.93	92.71	92.51	5.31		13984.58
346	97.84	94.07	92.85	92.65	5.19	49.73	14034.30
347	97.37	94.22	93.00	92.80	4.57	51.95	14086.26
348	97.54	94.37	93.15	92.95	4.59	50.90	14137.16
349	98.22	94.52	93.30	93.10	5.12	50.94	14188.10
350	97.74	94.66	93.44	93.24	4.50	49.98	14238.08

136 137 138 139 140 141 142

Condotta in acciaio 1200 mm

L=893.36 I=-0.29% DY=-2.56

L=99.35 I=-1.72% DY=-1.71


95.56
97.27
Nuova subdiramazione in acciaio per Trani DN450
Strada sterrata - Vecchia subdiramazione per Trani DN 400 c.a.
Strada sterrata
Attraversamento impluvio
Strada sterrata

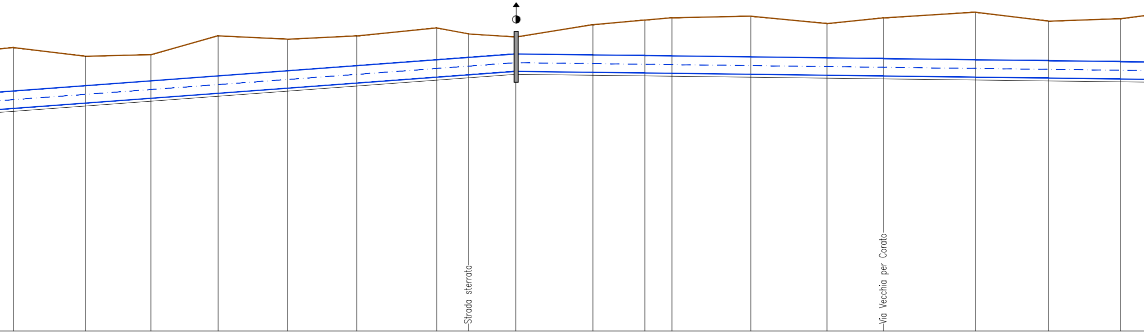
						60.98	
351	98.01	94.83	93.61	93.41	4.60		14299.07
						40.00	
352	97.79	94.94	93.72	93.52	4.27		14339.06
						52.86	
353	97.96	95.10	93.88	93.68	4.28		14391.93
						47.76	
354	98.72	95.23	94.01	93.81	4.91		14439.69
						48.97	
355	97.64	95.38	94.16	93.96	3.68		14488.66
						46.40	
356	98.67	95.51	94.29	94.09	4.58		14535.06
						45.92	
357	98.26	95.64	94.42	94.22	4.04		14580.98
						45.15	
358	98.78	95.78	94.56	94.36	4.42		14626.13
						26.06	
359	99.57	95.84	94.62	94.42	5.15		14652.19
						42.41	
360	99.59	95.97	94.75	94.55	5.04		14694.60
						81.77	
361	99.06	96.21	94.99	94.79	4.27		14776.36
						54.28	
362	98.70	96.36	95.14	94.94	3.76		14830.64
						32.78	
363	98.91	96.92	95.70	95.50	3.41		14863.42
						15.15	
364V	99.08	97.19	95.97	95.77	3.31		14878.57
						51.42	
365	100.46	98.07	96.85	96.65	3.81		14929.99
						50.32	
366	101.35	98.44	97.22	97.02	4.33		14980.32
						47.55	

143 144 145 146 147 148 149 150

Condotta in acciaio 1200 mm

L=449.87 I=-0.74% DY=-3.31

L=612.53 I=0.13% DY=0.77

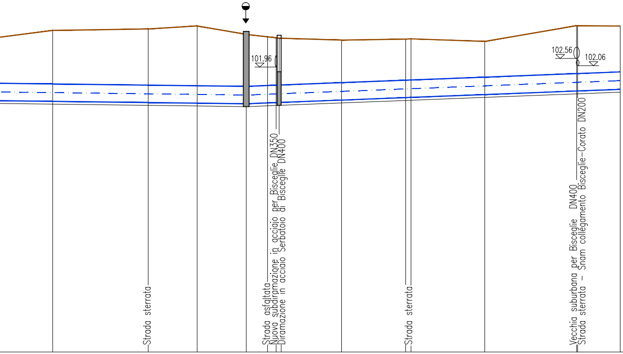

Strada sterrata
Via Vecchia per Corato

367	101.83	98.79	97.57	97.37	4.46	50.31	15027.86
368	101.22	99.16	97.94	97.74	3.48	46.05	15078.17
369	101.33	99.50	98.28	98.08	3.25	47.02	15124.22
370	102.65	99.85	98.63	98.43	4.22	48.69	15171.23
371	102.41	100.20	98.98	98.78	3.63	48.52	15219.92
372	102.64	100.56	99.34	99.14	3.50	56.05	15268.44
373	103.20	100.97	99.75	99.55	3.65	22.30	15324.49
374	102.78	101.14	99.92	99.72	3.06	33.08	15346.78
375	102.56	101.38	100.16	99.96	2.60	54.04	15379.87
376	103.43	101.32	100.10	99.90	3.53	36.38	15433.90
377V	103.75	101.27	100.05	99.85	3.90	19.01	15470.28
378	103.91	101.24	100.02	99.82	4.09	55.22	15489.30
379	104.02	101.17	99.95	99.75	4.27	53.36	15544.52
380	103.50	101.10	99.88	99.68	3.82	39.67	15597.88
381V	103.90	101.05	99.83	99.63	4.27	64.35	15637.54
382	104.30	100.98	99.76	99.56	4.74	51.40	15701.89
383	103.67	100.91	99.69	99.49	4.18	50.14	15753.29
384	103.84	100.85	99.63	99.43	4.41		15803.43

151 152 153 154 155 156 157 158

Condotta in acciaio 1200 mm

L=261.85 I=-0.39% DY=-1.01


101.96
102.56
102.06
Strada sterrata
Strada asfaltata
Nuova subdiramazione in acciaio per Bisceglie DN350
Diramazione in acciaio Serbatoio di Bisceglie DN400
Strada sterrata
Vecchia suburbana per Bisceglie DN400
Strada sterrata - Snam collegamento Bisceglie-Corato DN200

						53.46	
385	104.53	100.78	99.56	99.36	5.17		15856.89
						66.87	
386V	104.63	100.70	99.48	99.28	5.35		15923.76
						34.32	
387	104.84	100.65	99.43	99.23	5.61		15958.08
						34.32	
388V	104.25	100.61	99.39	99.19	5.06		15992.40
						14.91	
							16007.31
						6.00	
389	104.01	100.69	99.47	99.27	4.74		16013.31
						3.63	
390	103.99	100.70	99.48	99.28	4.71		16016.94
						42.20	
391	103.85	100.87	99.65	99.45	4.40		16059.14
						44.89	
392V	103.92	101.04	99.82	99.62	4.30		16104.04
393	103.94	101.05	99.83	99.63	4.31		16107.78
						51.62	
394	103.76	101.26	100.04	99.84	3.92		16159.39
						64.33	
395	104.86	101.50	100.28	100.08	4.78		16223.73
396	104.86	101.50	100.28	100.08	4.78		16224.44
						29.81	
397	104.83	101.62	100.40	100.20	4.63		16254.25

159 160 161 162