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

autorità idrica pugliese

REGIONE PUGLIA

acquedotto pugliese
l'acqua, bene comune

CUP:E97B15000170005 PIANO DEGLI INTERVENTI
DELL'ACQUEDOTTO PUGLIESE S.p.A.
2016 - 2019

PROGETTO DEFINITIVO

ACQUEDOTTO DEL FORTORE, LOCONE ED OFANTO - OPERE DI INTERCONNESSIONE - II LOTTO: CONDOTTA DALL'OPERA DI DISCONNESSIONE DI CANOSA AL SERBATOIO DI FOGGIA

Il Responsabile del Procedimento
ing. Massimo Pellegrini

PROGETTAZIONE
Progettisti
ing. Rosario ESPOSITO (Responsabile del progetto)
ing. Tommaso DI LERNIA
ing. Michelangelo GUASTAMACCHIA
ing. M. Alessandro SALIOLA
geom. Giuseppe VALENTINO
ing. Roberto LAVOPA
geol. Fernando SBRANDOLINO
Collaborazione alla progettazione
geom. Pietro SIMONE
Il Responsabile Ingegneria di Progettazione
ing. Massimo PELLEGRINI

acquedotto pugliese
l'acqua, bene comune
Direzione Ingegneria

Il Direttore
ing. Andrea VOLPE

Elaborato	
G.5.1.5	*Profilo geologico della nuova condotta adduttrice principale da picc. V585 a picc. 724*

Codice Intervento P1292	*Codice SAP: 21/16650*	*Prot. N. 45215* *Data 14/07/2020*	*Scala:* *1:250/2500*

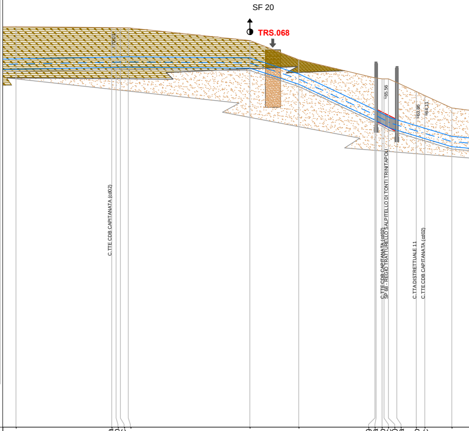
00	*OTT. 2020*	*Emesso per Progetto definitivo*	-	-	-
N. Rev.	Data	Descrizione	Disegnato	Controllato	Approvato

Materiale						
Diametro						
Pendenza livelletta (%)		0.08	3.28	4.70	5.35	3.00

LEGENDA
- Vasca di arrivo / partenza
- Pozzetti
- Clorazione
- Sfiati
- Scarichi
- Scarichi principali
- Sfiato e Sezionamento
- Attraversamento con spingitubo
- Protezione alveo
- Controtubo

1/ 250
1/ 2500

LITOLOGIA
- Alternanza di sabbie
- Limi sabbiosi o argille sabbiose
- Depositi ciottolosi
- Argille consistenti
- 0.0m Livello falda rilevata

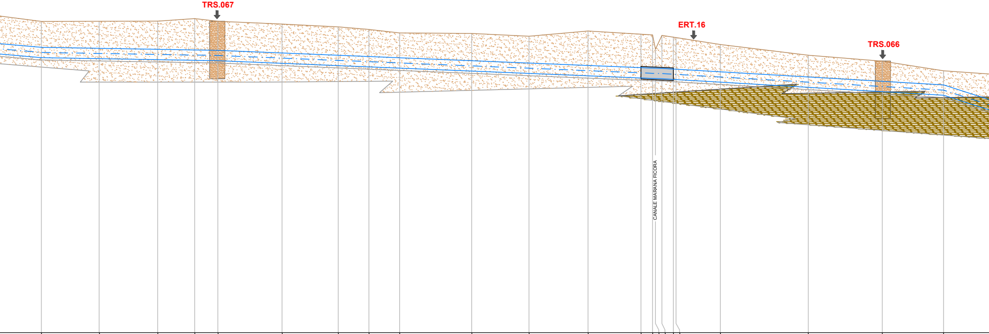

SF 20
TRS.068
70.01
65.56
63.86
64.11
C.TTE CDB CAPITANATA (cd02)
C.TTE CDB CAPITANATA (cd02)
SP 68 - REGIO TRATTURELLO SALPITELLO DI TONTI TRINITAPOLI
C.TTA DISTRETTUALE 11
C.TTE CDB CAPITANATA (cd02)
37.00

Picchetti	V585	585a	585b	585c	586	587	588	V589	589a	589b	589c	V590	590a	590b	590c	591
Quota terreno	71.80	71.71	71.71	71.71	71.70	70.60	68.92	67.35	67.33	67.26	67.26	67.26	66.94	66.16	65.81	64.73
Quote cielo condotta	69.00	69.15	69.16	69.17	69.18	69.09	67.70	64.58	64.52	64.25	64.16	63.89	63.70	63.20	62.97	62.27
Quote Scorrimento	68.10	68.25	68.26	68.27	68.28	68.19	66.80	63.68	63.62	63.35	63.26	62.99	62.80	62.30	62.07	61.37
Quote fondo scavo	67.90	68.05	68.06	68.07	68.08	67.99	66.60	63.48	63.42	63.15	63.06	62.79	62.60	62.10	61.87	61.17
Altezza rinterro	2.80	2.56	2.55	2.54	2.52	1.51	1.22	2.77	2.81	3.01	3.10	3.30	3.24	2.96	2.84	2.46
Profondita' di scavo	3.90	3.66	3.65	3.64	3.62	2.61	2.32	3.87	3.91	4.11	4.20	4.40	4.34	4.06	3.94	3.56
Distanza progressiva	27055.18	27138.50	27142.27	27146.04	27152.86	27258.61	27301.17	27367.39	27368.51	27373.61	27375.29	27379.11	27386.46	27403.34	27410.83	27434.29

Distanza parziale	83.33	3.77	3.77	6.83	105.76	42.56	66.22	1.11	5.11	1.68	3.82	7.35	16.88	7.49	23.46

Distanze ettometriche	271	272	273	274

0.87	0.17	0.41	0.29	0.57	0.59	3.23

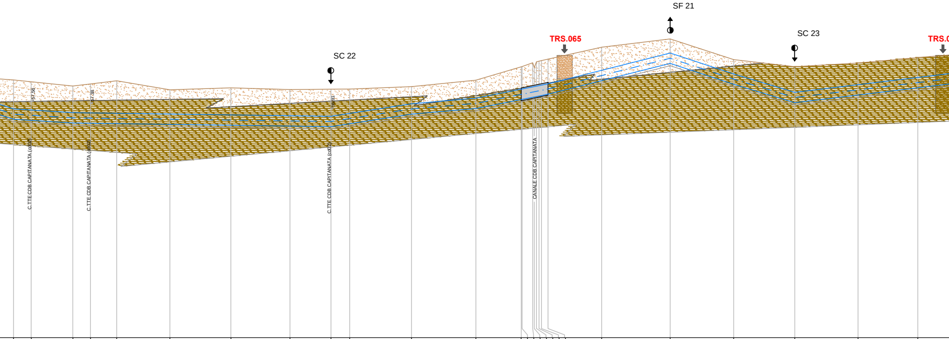


592	593	594	595	596	597	V598	599	600	601	602	603	603a	604	604a	604b	604c	605	V606	V607	608	609
64.08	64.09	64.10	64.32	64.09	63.84	63.60	63.38	63.07	63.03	62.79	63.24	62.96	62.90	61.66	62.86	62.71	62.67	62.07	61.13	60.62	59.78
61.83	61.74	61.65	61.60	61.56	61.33	61.13	61.02	60.91	60.66	60.45	60.24	60.05	60.01	60.00	59.99	59.93	59.92	59.69	59.24	58.86	58.55
60.93	60.84	60.75	60.70	60.66	60.43	60.23	60.12	60.01	59.76	59.55	59.34	59.15	59.11	59.10	59.09	59.03	59.02	58.79	58.34	57.96	57.65
60.73	60.64	60.55	60.50	60.46	60.23	60.03	59.92	59.81	59.56	59.35	59.14	58.95	58.91	58.90	58.89	58.83	58.82	58.59	58.14	57.76	57.45
2.25	2.35	2.45	2.72	2.53	2.51	2.47	2.36	2.16	2.37	2.34	3.00	2.91	2.89	1.66	2.87	2.77	2.75	2.38	1.89	1.76	1.23
3.35	3.45	3.55	3.82	3.63	3.61	3.57	3.46	3.26	3.47	3.44	4.10	4.01	3.99	2.76	3.97	3.87	3.85	3.48	2.99	2.86	2.33
27485.15	27535.51	27586.36	27618.53	27638.67	27694.46	27743.32	27769.95	27796.61	27859.36	27909.19	27960.46	28006.55	28016.55	28019.07	28024.70	28034.70	28037.04	28075.56	28151.89	28216.27	28269.59

50.86	50.36	50.85	32.17	20.14	55.80	48.85	26.63	26.66	62.75	49.83	51.27	46.09	10.00	2.52	5.63	10.00	2.33	38.52	76.34	64.38	53.32	51.23

275	276	277	278	279	280	281	282	283

0.64	0.14	1.55	0.87	2.00	2.52	3.28	3.01	1.21


SF 21
TRS.065
SC 22
SC 23
TRS.0
57.56
57.38
55.91
C.TTE CDB CAPITANATA (cd02)
C.TTE CDB CAPITANATA (cd02)
C.TTE CDB CAPITANATA (cd02)
CANALE CDB CAPITANATA

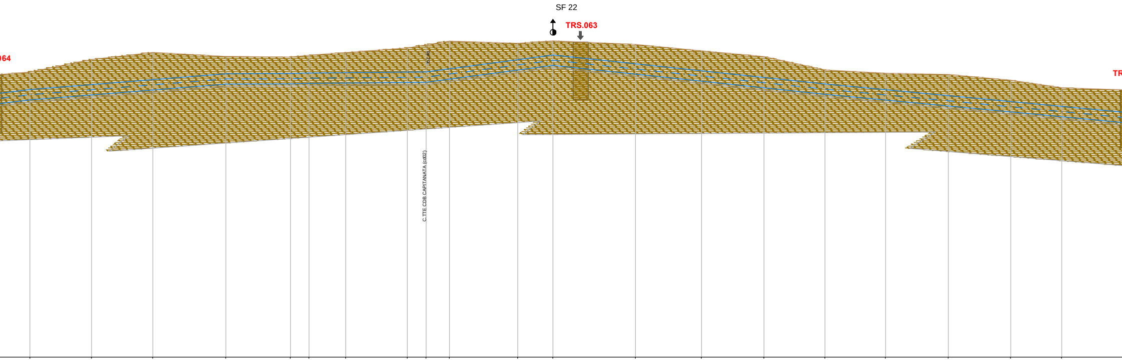
610	59.42	56.90	56.00	55.80	2.52	3.62	15.40	28320.82
610a	59.26	56.80	55.90	55.70	2.46	3.56	36.19	28336.22
611	58.89	56.57	55.67	55.47	2.32	3.42	15.37	28372.41
611a	59.08	56.55	55.65	55.45	2.53	3.63	22.76	28387.78
612	59.35	56.52	55.62	55.42	2.83	3.93	46.31	28410.54
613	58.56	56.45	55.55	55.35	2.11	3.21	53.06	28456.85
614	58.73	56.38	55.48	55.28	2.35	3.45	51.38	28509.91
615	58.58	56.31	55.41	55.21	2.27	3.37	35.68	28561.29
615a	58.61	56.26	55.36	55.16	2.35	3.45	16.26	28596.97
616	58.63	56.51	55.61	55.41	2.12	3.22	53.77	28613.24
617	58.84	57.34	56.44	56.24	1.50	2.60	56.04	28667.00
618	59.40	57.83	56.93	56.73	1.57	2.67	39.39	28723.05
618a	60.56	58.62	57.72	57.52	1.94	3.04	0.77	28762.44
619	60.58	58.63	57.73	57.53	1.95	3.05	9.23	28763.21
619a	60.91	58.82	57.92	57.72	2.09	3.19	1.34	28772.44
619b	60.50	58.84	57.94	57.74	1.65	2.75	1.98	28773.78
619c	61.00	58.88	57.98	57.78	2.12	3.22	2.13	28775.77
619d	61.05	58.92	58.02	57.82	2.13	3.23	2.11	28777.89
620	61.10	58.97	58.07	57.87	2.13	3.23	5.75	28780.01
620a	61.23	59.08	58.18	57.98	2.15	3.25	46.68	58785.75
V621	62.27	60.26	59.36	59.16	2.01	3.11	59.58	28832.45
622	62.99	61.75	60.85	60.65	1.23	2.33	55.29	28892.02
623	61.19	59.94	59.04	58.84	1.25	2.35	53.10	28947.31
624	60.57	58.34	57.44	57.24	2.23	3.33	55.06	29000.40
625	60.89	59.01	58.11	57.91	1.88	2.98	51.97	29055.47
626	61.37	59.64	58.74	58.54	1.73	2.83	53.	29107.44

284 285 286 287 288 289 290 291

ACCIAIO

900 mm

0.81	0.03	0.30	0.09	1.33	1.06	0.95

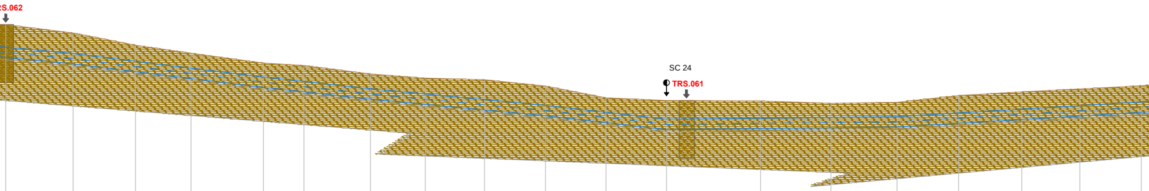


							12	
627	61.80	60.28	59.38	59.18	1.52	2.62	53.60	29160.56
628	62.89	60.71	59.81	59.61	2.18	3.28	53.23	29214.16
629	63.51	61.14	60.24	60.04	2.37	3.47	63.50	29267.39
630	63.16	61.65	60.75	60.55	1.51	2.61	56.17	29330.88
631	63.10	61.67	60.77	60.57	1.43	2.53	16.11	29387.06
V632	63.26	61.72	60.82	60.62	1.54	2.64	32.04	29403.16
633	63.49	61.75	60.85	60.65	1.74	2.84	53.50	29435.20
634	63.90	61.80	60.90	60.70	2.10	3.20	16.28	29488.70
634a	64.16	61.81	60.91	60.71	2.35	3.45	20.33	29504.98
635	64.49	62.08	61.18	60.98	2.41	3.51	59.40	29525.32
636	64.30	62.87	61.97	61.77	1.43	2.53	30.61	29584.72
637	64.51	63.28	62.38	62.18	1.23	2.33	71.70	29615.33
638	64.20	62.52	61.62	61.42	1.68	2.78	57.44	29687.04
639	63.64	61.90	61.00	60.80	1.74	2.84	54.36	29744.47
640	63.15	61.33	60.43	60.23	1.82	2.92	53.02	29798.83
641	61.98	60.76	59.86	59.66	1.22	2.32	52.68	29851.85
642	61.69	60.26	59.36	59.16	1.43	2.53	54.55	29904.53
643	61.59	59.75	58.85	58.65	1.84	2.94	54.27	29959.08
644	61.09	59.23	58.33	58.13	1.86	2.96	44.28	30013.35
V645	60.44	58.82	57.92	57.72	1.62	2.72	57.36	30057.63

292 293 294 295 296 297 298 299 300 301

230.00
Acciaio
Circolare
900,00
0.20

1.25	1.21	1.10	0.95	1.15	0.11	0.60



646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664
60.23	59.50	58.44	57.75	56.89	56.68	55.94	55.58	55.44	54.89	53.86	53.63	53.59	53.39	53.47	54.06	54.38	54.64	54.91
58.27	57.72	57.04	56.44	55.67	55.28	54.65	54.20	53.71	53.21	52.60	52.00	52.09	52.16	52.22	52.54	52.87	53.18	53.50
57.37	56.82	56.14	55.54	54.77	54.38	53.75	53.30	52.81	52.31	51.70	51.10	51.19	51.26	51.32	51.64	51.97	52.28	52.60
57.17	56.62	55.94	55.34	54.57	54.18	53.55	53.10	52.61	52.11	51.50	50.90	50.99	51.06	51.12	51.44	51.77	52.08	52.40
1.96	1.78	1.40	1.31	1.22	1.40	1.29	1.38	1.73	1.68	1.26	1.63	1.50	1.23	1.25	1.52	1.51	1.46	1.41
3.06	2.88	2.50	2.41	2.32	2.50	2.39	2.48	2.83	2.78	2.36	2.73	2.60	2.33	2.35	2.62	2.61	2.56	2.51
58.67	54.32	48.18	63.06	35.21	57.90	47.63	51.52	53.05	52.62	52.65	81.81	61.19	57.55	53.54	54.91	50.54	53.39	
30114.99	30173.66	30227.98	30276.17	30339.23	30374.43	30432.33	30479.97	30531.48	30584.54	30637.16	30689.81	30771.63	30832.82	30890.37	30943.91	30998.83	31049.36	31102.75

302 303 304 305 306 307 308 309 310 311

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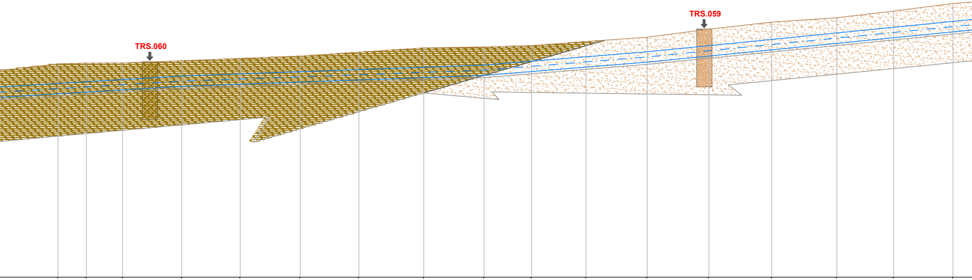


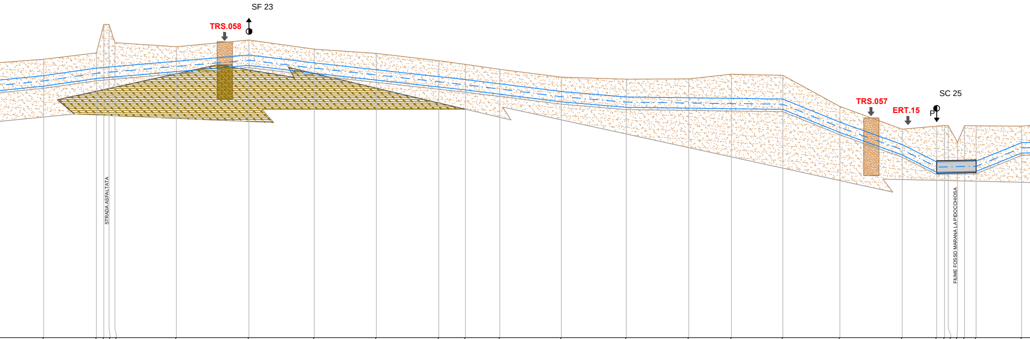
665	V666	667	668	669	670	671	V672	673	674	675	676	677	678	679	V680	V681
55.56	55.62	55.63	55.82	56.03	56.23	56.57	56.94	57.03	57.14	57.49	57.87	58.57	59.19	59.57	60.15	60.81
53.85	54.00	54.19	54.50	54.68	54.87	55.06	55.26	55.46	55.79	56.18	56.61	57.14	57.68	58.24	58.73	59.25
52.95	53.10	53.29	53.60	53.78	53.97	54.16	54.36	54.56	54.89	55.28	55.71	56.24	56.78	57.34	57.83	58.35
52.75	52.90	53.09	53.40	53.58	53.77	53.96	54.16	54.36	54.69	55.08	55.51	56.04	56.58	57.14	57.63	58.15
1.71	1.62	1.44	1.32	1.35	1.36	1.51	1.68	1.57	1.35	1.31	1.26	1.43	1.51	1.33	1.42	1.56
2.81	2.72	2.54	2.42	2.45	2.46	2.61	2.78	2.67	2.45	2.41	2.36	2.53	2.61	2.43	2.52	2.66

57.20	24.67	31.51	51.46	50.78	52.12	51.04	56.27	52.54	41.29	47.39	53.11	53.66	54.65	56.61	49.37	51.59

31159.95	31184.62	31216.13	31267.59	31318.37	31370.49	31421.54	31477.80	31530.34	31571.63	31619.02	31672.13	31725.79	31780.44	31837.05	31886.42	31938.01

312 313 314 315 316 317 318 319

1.44	0.86	1.21	1.10	1.24	1.26	0.83	0.13	4.07	3.59	5.03	0.21	4.02



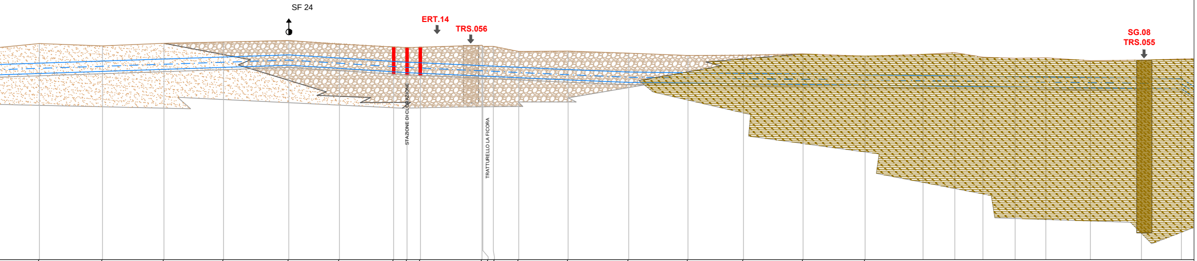
682	683	683a	684	685	686	687	688	689	690	V691	692	693
61.22	61.77	64.25	64.25	62.66	62.31	62.89	62.10	61.73	61.09	60.77	60.34	59.66
59.79	60.44	60.50	60.54	60.58	61.04	61.59	60.90	60.30	59.71	59.45	59.08	58.41
58.89	59.54	59.60	59.64	59.68	60.14	60.69	60.00	59.40	58.81	58.55	58.18	57.51
58.69	59.34	59.40	59.44	59.48	59.94	60.49	59.80	59.20	58.61	58.35	57.98	57.31
1.43	1.33	3.75	3.71	2.08	1.27	1.30	1.20	1.43	1.38	1.32	1.26	1.25
2.53	2.43	4.85	4.81	3.18	2.37	2.40	2.30	2.53	2.48	2.42	2.36	2.35
31992.50	32038.34	32044.78	32049.30	32054.44	32107.87	32170.92	32227.79	32281.78	32336.03	32359.21	32389.05	32442.59

694	695	696	697	698	699	699a	699b	700	700a	700b	700c	701
59.48	59.52	59.92	59.82	57.11	55.13	55.40	55.47	55.44	53.99	55.44	55.43	55.40
57.94	57.87	57.82	57.76	55.74	53.80	52.29	52.30	52.31	52.33	52.34	52.36	53.96
57.04	56.97	56.92	56.86	54.84	52.90	51.39	51.40	51.41	51.43	51.44	51.46	53.06
56.84	56.77	56.72	56.66	54.64	52.70	51.19	51.20	51.21	51.23	51.24	51.26	52.86
1.54	1.65	2.10	2.06	1.37	1.33	3.11	3.16	3.13	1.66	3.10	3.07	1.44
2.64	2.75	3.20	3.16	2.47	2.43	4.21	4.26	4.23	2.76	4.20	4.17	2.54
32499.00	32553.32	32590.45	32635.16	32684.72	32738.90	32768.90	32775.75	32778.90	32786.94	32793.13	32803.13	32842.78

54.49	45.84	6.44	4.52	5.14	53.43	63.04	56.88	53.99	54.25	23.18	29.84	53.54
56.41	54.32	37.13	44.72	49.56	54.18	30.00	6.86	3.14	8.04	6.19	10.00	39.66

320	321	322	323	324	325	326	327	328

0.33	0.62	0.45	0.41	0.12	0.12	6.3



							41.45	
702	55.80	54.09	53.19	52.99	1.71	2.81	54.94	32884.23
703	55.60	54.28	53.38	53.18	1.32	2.42	53.49	32939.17
704	55.82	54.45	53.55	53.35	1.37	2.47	51.85	32992.66
705	55.94	54.62	53.72	53.52	1.32	2.42	56.73	33044.50
706	56.06	54.81	53.91	53.71	1.25	2.35	44.01	33101.24
707	55.75	54.54	53.64	53.44	1.21	2.31	47.21	33145.25
707a	55.51	54.25	53.35	53.15	1.26	2.36	11.60	33192.47
708	55.45	54.18	53.28	53.08	1.27	2.37	11.60	33204.07
708a	55.49	54.12	53.22	53.02	1.36	2.46	53.62	33215.67
709	55.65	53.88	52.98	52.78	1.77	2.87	0.73	33269.29
709a	55.56	53.88	52.98	52.78	1.68	2.78	9.13	33270.03
709b	55.56	53.83	52.93	52.73	1.73	2.83	22.03	33279.16
710	55.11	53.73	52.83	52.63	1.38	2.48	43.02	33301.19
711	55.14	53.54	52.64	52.44	1.60	2.70	52.67	33344.21
712	54.96	53.32	52.42	52.22	1.64	2.74	51.62	33396.87
713	54.76	53.26	52.36	52.16	1.50	2.60	48.24	33448.49
714	54.78	53.20	52.30	52.10	1.58	2.68	51.86	33496.73
715	54.90	53.14	52.24	52.04	1.76	2.86	53.99	33548.59
716	54.70	53.08	52.18	51.98	1.62	2.72	50.31	33602.58
717	54.86	53.02	52.12	51.92	1.85	2.95	27.65	33652.89
718	55.01	52.98	52.08	51.88	2.02	3.12	24.42	33680.55
719	54.62	52.95	52.05	51.85	1.67	2.77	28.03	33704.96
720	54.52	52.92	52.02	51.82	1.60	2.70	26.68	33732.99
721	54.56	52.89	51.99	51.79	1.67	2.77	38.72	33759.67
722	54.31	52.84	51.94	51.74	1.47	2.57	44.50	33798.39
723	54.36	52.79	51.89	51.69	1.57	2.67	34.75	33842.89
724	54.46	52.75	51.85	51.65	1.71	2.81	20.	33877.64

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