Nume sectiune	Lungime sectiune [m]	Diametru [mm]	Dimensionare			Verificare in cazul aparitiei unui incendiu de 20 l/s in zona de Turda Sud mCA(nod Ex11)			Verificarein cazul aparitiei unui incendiu de 5 l/s in loc. Mihai Viteazu(nod Ad_r614)		
			Debit [l/s]	Viteza [m/s]	Pierdere de sarcina [m/Km]	Debit [l/s]	Viteza [m/s]	Pierdere de sarcina [m/Km]	Debit [l/s]	Viteza [m/s]	Pierdere de sarcina [m/Km]
S5494	35	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S136	31	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S137	25	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5493	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S138	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5496	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S139	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5489	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S140	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5487	32	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S141	28	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5500	32	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S142	31	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S143	27	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5501	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S144	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5503	33	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S145	27	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5505	33	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S146	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S147	27	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5507	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S148	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5508	34	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S149	32	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S150	25	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5511	31	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S151	29	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5513	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S152	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5514	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S153	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5516	33	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S154	31	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S155	26	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5517	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S156	33	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S157	31	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S158	26	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5518	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S159	31	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S160	28	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5519	26	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.05
S161	31	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S162	33	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.04
S5520	29	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S163	31	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5521	29	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.04
S164	31	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S5522	32	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.04
S165	28	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S5523	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S166	30	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.04
S5525	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S167	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5534	21	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S168	21	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S169	22	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S170	21	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.04
S171	31	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S172	34	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.04
S5499	29	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S173	31	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5476	29	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28

Nume sectiune	Lungime sectiune [m]	Diametru [mm]	Dimensionare			Verificare in cazul aparitiei unui incendiu de 20 l/s in zona de Turda Sud mCA(nod Ex11)			Verificarein cazul aparitiei unui incendiu de 5 l/s in loc. Mihai Viteazu(nod Ad_r614)		
			Debit [l/s]	Viteza [m/s]	Pierdere de sarcina [m/Km]	Debit [l/s]	Viteza [m/s]	Pierdere de sarcina [m/Km]	Debit [l/s]	Viteza [m/s]	Pierdere de sarcina [m/Km]
S5477	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5478	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5479	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5480	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5481	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5482	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5483	22	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5484	7	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5485	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5486	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5488	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5490	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5491	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5492	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5495	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5497	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5498	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5502	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5504	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5506	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5509	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5510	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5512	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5515	30	593.6	302.62	1.09	1.32	316.95	1.15	1.44	297.56	1.08	1.28
S5524	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S5526	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S5527	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5528	30	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.05
S5529	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5530	30	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.04
S5531	22	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S5532	23	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5533	15	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5535	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S5536	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5537	20	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.05
S5538	24	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5539	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5540	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5541	30	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.05
S5542	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5543	30	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.04
S5544	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.05
S5545	30	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
S5546	8	593.6	266.6	0.96	1.05	280.93	1.02	1.15	266.6	0.96	1.05
S5547	18	593.6	266.6	0.96	1.04	280.93	1.02	1.15	266.6	0.96	1.04
Ex110	53	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex26	39	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex30	29	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex40	33	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex50	45	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex60	27	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex70	94	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex80	19	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex90	41	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex100	213	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex111	58	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex120	61	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex130	54	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex140	57	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex150	75	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex160	122	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex170	87	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
Ex180	243	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72

Nume sectiune	Lungime sectiune [m]	Diametru [mm]	Dimensionare			Verificare in cazul aparitiei unui incendiu de 20 l/s in zona de Turda Sud mCA(nod Ex11)			Verificarein cazul aparitiei unui incendiu de 5 l/s in loc. Mihai Viteazu(nod Ad_r614)		
			Debit [l/s]	Viteza [m/s]	Pierdere de sarcina [m/Km]	Debit [l/s]	Viteza [m/s]	Pierdere de sarcina [m/Km]	Debit [l/s]	Viteza [m/s]	Pierdere de sarcina [m/Km]
Ex190	25	600	-247.73	0.88	0.87	-247.73	0.88	0.87	-247.73	0.88	0.87
Ex200	18	600	-247.73	0.88	0.87	-247.73	0.88	0.87	-247.73	0.88	0.87
Ex210	10	600	-247.73	0.88	0.87	-247.73	0.88	0.87	-247.73	0.88	0.87
Ex25	201	600	266.6	0.94	1.72	280.93	0.99	1.91	266.6	0.94	1.72
3	1	593.6	302.62	1.09	1.3	316.95	1.15	1.41	297.56	1.08	1.27

Caracteristici noduri aferente conductei de aductiune reabilitata, tronsonul ST Mihai Viteazu - SP Varianta				
Nume Nod	**Cota ax conducta [mdMN]**	**Presiune Dimensionare mCA**	**Presiune in cazul aparitiei unui incendiu de 20 l/s in zona de Turda Sud (nod Ex1) mCA**	**Presiune in cazul aparitiei unui incendiu de 5 l/s in loc. Mihai Viteazu (nod Ad_r614) mCA**
Ad_r35	332.663	28.56	28.48	28.58
Ad_r34	333.072	28.11	28.03	28.14
Ad_r33	334.030	27.28	27.21	27.3
Ad_r32	333.222	27.85	27.76	27.88
Ad_r31	333.366	28.14	28.09	28.15
Ad_r30	333.345	28.28	28.24	28.29
Ad_r29	330.850	29.98	29.87	30.02
Ad_r28	331.768	29.02	28.91	29.06
Ad_r27	330.764	29.95	29.83	29.99
Ad_r26	332.012	28.58	28.45	28.62
Ad_r25	331.726	28.74	28.6	28.79
Ad_r24	331.756	28.68	28.53	28.73
Ad_r23	331.410	28.91	28.75	28.96
Ad_r22	331.466	28.77	28.6	28.82
Ad_r21	331.821	28.37	28.2	28.43
Ad_r20	331.057	28.98	28.8	29.04
Ad_r19	329.770	30.15	29.96	30.22
Ad_r18	329.633	30.21	30.01	30.28
Ad_r17	329.281	30.44	30.23	30.51
Ad_r16	329.573	30.1	29.89	30.18
Ad_r15	329.213	30.39	30.17	30.47
Ad_r14	329.428	30.13	29.91	30.21
Ad_r13	329.563	29.96	29.73	30.03
Ad_r12	329.340	30.11	29.87	30.19
Ad_r11	329.236	30.17	29.93	30.25
Ad_r10	328.779	30.56	30.32	30.64
Ad_r9	328.685	30.62	30.38	30.7
Ad_r8	328.808	30.43	30.18	30.52
Ad_r7	329.019	30.16	29.9	30.24
Ad_r4	328.240	30.87	30.61	30.96
Ad_r3	328.627	30.43	30.15	30.51
Ad_r2	327.876	31.08	30.8	31.17
Ad_r1	328.091	30.59	30.29	30.68
Ad_r90	327.641	31.02	30.71	31.11
Ad_r89	328.369	30.27	29.96	30.35
Ad_r88	327.405	31.21	30.9	31.3
Ad_r87	326.885	31.7	31.38	31.78
Ad_r86	331.405	29.51	29.4	29.54
CA7	334.956	27.1	27.1	27.1
CG3	334.042	27.97	27.97	27.98
Ad_r573	334.178	27.8	27.79	27.8
Ad_r574	334.087	27.85	27.84	27.85
Ad_r575	333.967	27.93	27.92	27.94
Ad_r576	333.684	28.17	28.16	28.18
Ad_r577	333.684	28.13	28.11	28.14
Ad_r578	333.402	28.38	28.35	28.39
CA8	334.317	27.43	27.41	27.44
Ad_r580	333.390	28.35	28.32	28.36
Ad_r581	333.244	28.46	28.43	28.47
Ad_r582	333.319	28.34	28.31	28.35
Ad_r583	333.431	28.15	28.11	28.17
Ad_r584	333.302	28.24	28.2	28.26
Ad_r585	334.439	27.03	26.97	27.04
Ad_r586	333.184	28.24	28.18	28.26
Ad_r587	333.333	28.05	27.99	28.07
Ad_r588	334.465	26.88	26.82	26.9
Ad_r589	332.851	28.42	28.35	28.44

Caracteristici noduri aferente conductei de aductiune reabilitata, tronsonul ST Mihai Viteazu - SP Varianta				
Nume Nod	**Cota ax conducta [mdMN]**	**Presiune Dimensionare mCA**	**Presiune in cazul aparitiei unui incendiu de 20 l/s in zona de Turda Sud (nod Ex1) mCA**	**Presiune in cazul aparitiei unui incendiu de 5 l/s in loc. Mihai Viteazu (nod Ad_r614) mCA**
Ad_r590	333.763	27.38	27.3	27.41
Ad_r591	333.271	27.84	27.75	27.87
Ad_r592	332.077	28.95	28.86	28.98
Ad_r593	333.379	27.61	27.52	27.64
Ad_r594	332.007	28.94	28.84	28.98
Ad_r595	331.105	29.77	29.66	29.8
Ad_r596	331.799	28.95	28.84	28.99
Ad_r597	331.227	29.45	29.32	29.49
Ad_r598	331.607	29.03	28.9	29.07
Ad_r599	331.750	28.8	28.67	28.85
Ad_r600	331.667	28.85	28.71	28.9
Ad_r601	332.383	28.01	27.86	28.06
CVGA2	332.443	27.91	27.76	27.96
Ad_r603	331.755	28.52	28.36	28.58
Ad_r604	331.617	28.54	28.37	28.6
Ad_r605	331.779	28.34	28.17	28.4
Ad_r606	331.409	28.67	28.49	28.73
Ad_r607	330.504	29.5	29.31	29.56
Ad_r608	330.224	29.74	29.55	29.8
Ad_r609	330.126	29.76	29.56	29.82
Ad_r610	329.696	30.11	29.91	30.18
Ad_r611	329.207	30.56	30.35	30.63
Ad_r612	329.511	30.13	29.92	30.21
Ad_r613	329.218	30.27	30.04	30.35
Ad_r614	328.895	30.47	30.23	30.55
Ad_r615	328.953	30.32	30.07	30.4
Ad_r616	328.426	30.78	30.53	30.87
Ad_r617	328.516	30.63	30.37	30.71
CVGA3	328.162	30.92	30.65	31.01
Ad_r619	328.864	30.16	29.88	30.24
Ad_r620	328.301	30.69	30.41	30.77
Ad_r621	327.554	31.37	31.09	31.46
Ad_r622	327.720	31.18	30.89	31.26
Ad_r623	327.787	31.08	30.79	31.16
Ad_r624	327.215	31.62	31.33	31.7
Ad_r625	327.237	31.57	31.27	31.65
Ad_r626	327.859	30.91	30.61	30.99
Ad_r627	328.437	30.31	30.01	30.39
Ad_r628	327.938	30.79	30.48	30.87
Ad_r629	328.190	30.52	30.21	30.6
Ad_r630	327.539	31.01	30.69	31.09
Ad_r631	328.463	30.06	29.73	30.14
Ad_r632	327.861	30.63	30.3	30.71
Ad_r633	328.001	30.47	30.14	30.55
Ad_r634	328.308	30.13	29.8	30.22
Ad_r635	326.964	31.45	31.11	31.53
Ad_r636	327.086	31.29	30.95	31.38
Ad_r637	327.171	31.18	30.84	31.26
Ad_r638	327.159	31.16	30.81	31.24
Ad_r639	327.406	30.88	30.53	30.96
Ad_r640	327.036	31.22	30.87	31.3
Ad_r641	326.911	31.31	30.96	31.39
Ad_r642	327.115	31.1	30.74	31.18
CVG11	326.814	31.38	31.02	31.46
Ex1	326.814	31.29	30.92	31.37
Ex2	326.814	31.22	30.85	31.31
Ex12	326.814	31.17	30.79	31.26

Caracteristici noduri aferente conductei de aductiune reabilitata, tronsonul ST Mihai Viteazu - SP Varianta				
Nume Nod	**Cota ax conducta [mdMN]**	**Presiune Dimensionare mCA**	**Presiune in cazul aparitiei unui incendiu de 20 l/s in zona de Turda Sud (nod Ex1) mCA**	**Presiune in cazul aparitiei unui incendiu de 5 l/s in loc. Mihai Viteazu (nod Ad_r614) mCA**
Ex18	326.814	31.12	30.73	31.2
Ex19	326.814	31.04	30.64	31.12
Ex20	326.814	30.99	30.59	31.07
Ex21	326.814	30.83	30.41	30.91
Ex22	326.814	30.8	30.37	30.88
Ex23	326.814	30.73	30.3	30.81
Ex24	326.814	30.36	29.89	30.44
Ex3	326.814	30.26	29.78	30.34
Ex4	326.814	30.15	29.66	30.24
Ex5	326.814	30.06	29.56	30.14
Ex6	326.814	29.96	29.45	30.04
Ex7	326.814	29.83	29.3	29.91
Ex8	325.814	30.62	30.07	30.7
Ex9	324.814	31.47	30.9	31.55
Ex10	323.574	32.29	31.68	32.38
Ex11	322.574	32.95	32.3	33.03
Ex13	322.465	33.03	32.38	33.12
Ex14	322.465	33.02	32.37	33.1
Ex15	322.465	33.01	32.36	33.09
SP_MV	334.956	27.1	27.1	27.1