

Merenje protoka na Thompson- ovom prelivu

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Merenje protoka

- Tražena velicina: protok Q
- Merene velicine: dM, dt, z

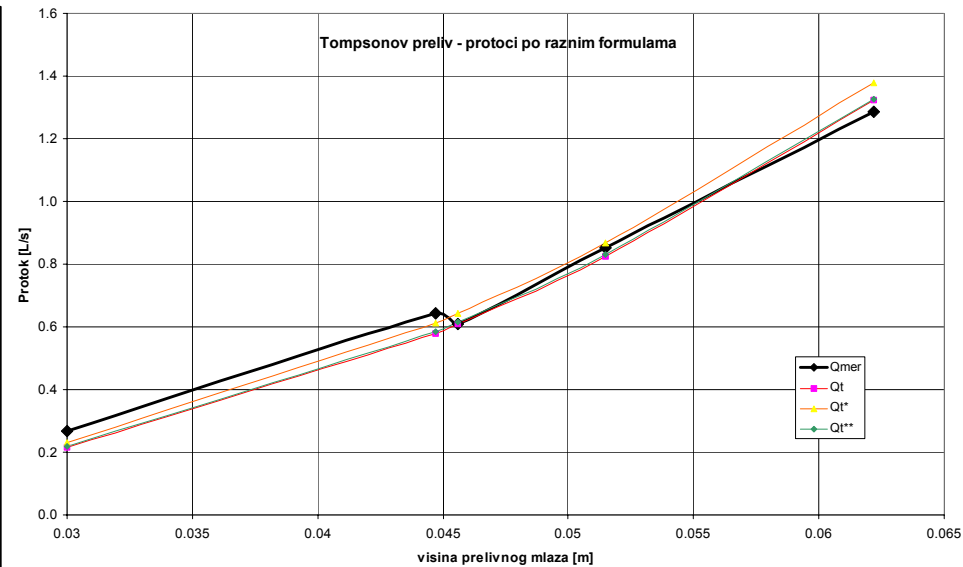
	REZULTATI MERENJA		
Redni broj	ΔM (kg)	Δt (s)	Z (cm)
1	6.45	24.1	28.85
2	10.60	16.5	30.32
3	11.25	18.5	30.41
4	10.40	12.2	31
5	9.30	7.24	32.07

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OBRADA REZULTATA MERENJA										
Redni broj	$h = Z - Z_T$	Q_{MER}	Q_T	Q_T^*	Re_T	We_T	a^{**}	Q_T^{**}		
	(m)	(L/s)	(L/s)	(L/s)	(-)	(-)		(L/s)		
1	0.03	0.27	0.21	0.23	14535	11937	1.399	0.22		
2	0.0447	0.64	0.58	0.61	26436	26500	1.384	0.58		
3	0.0456	0.61	0.61	0.64	27238	27578	1.384	0.61		
4	0.0515	0.85	0.83	0.87	32692	35176	1.380	0.83		
5	0.0622	1.29	1.32	1.38	43393	51312	1.374	1.33		
Redni broj	ε_1	ε_2	ε_3	$\Delta Q_T / Q_T$	dQ_T	$\Delta Q_T^* / Q_T^*$	dQ_T^*	$\Delta Q_T^{**} / Q_T^{**}$	δQ_T^{**}	dQ_{mer}
	(%)	(%)	(%)	(m ² /s)	(L/s)	(m ² /s)	(L/s)	(m ² /s)	(L/s)	(L/s)
1	25.1	15.3	-1.9	0.018	0.002	1.9E-02	0.002	0.039	0.004	0.003
2	10.9	5.0	-0.8	0.032	0.003	3.4E-02	0.003	0.063	0.006	0.012
3	-0.1	-5.4	-0.8	0.033	0.003	3.5E-02	0.003	0.065	0.006	0.010
4	3.2	-1.7	-0.5	0.040	0.004	4.1E-02	0.004	0.075	0.008	0.021
5	-2.9	-6.7	-0.1	0.053	0.005	5.5E-02	0.005	0.095	0.009	0.053

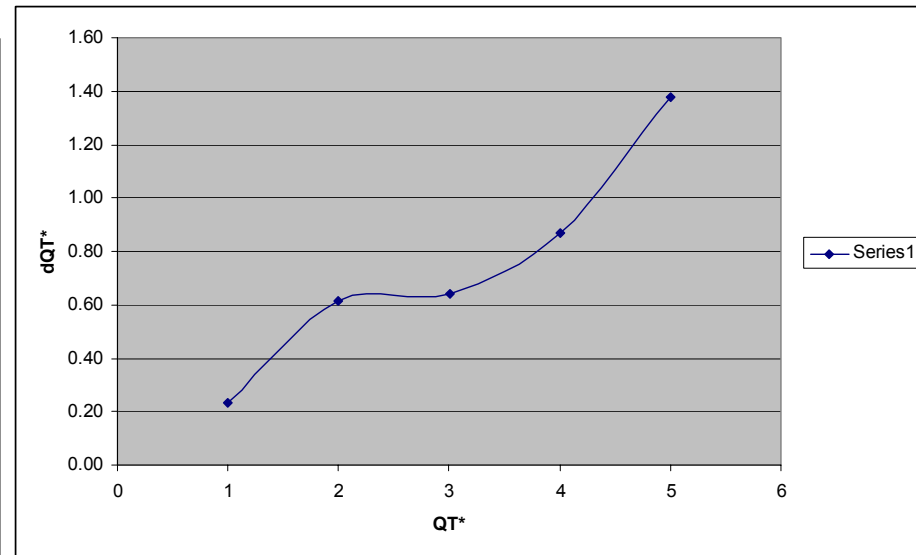
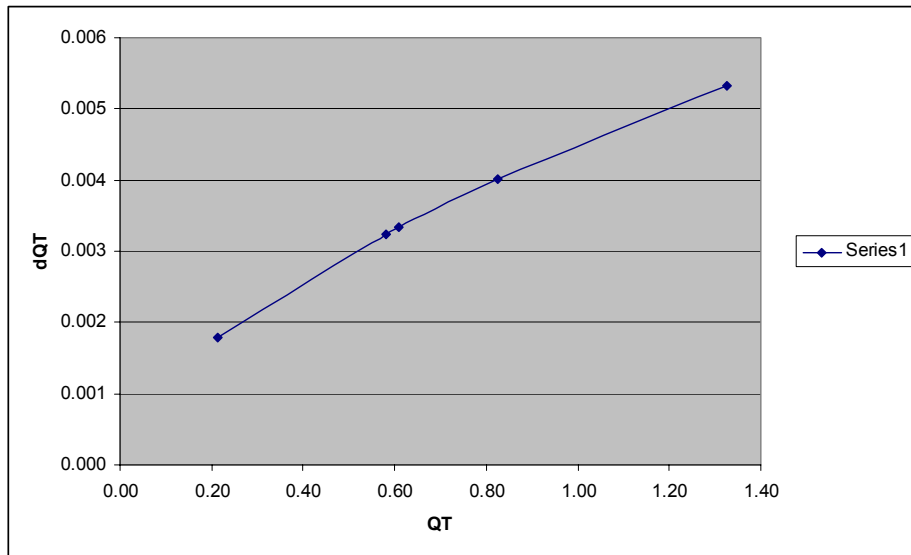
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- Grafici



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