

PRILOGA A1

Meteorološki popravki merjenih dolžin v mreži Libna (2008)

(meteorološki popravki)

- instrument Wild TC2003

$\lambda = 0.85$
 $n_{gr} = 1.00029442$ (Joeckl EEuRm1989 str.81 (5-7) EDLEN 1966)
 $n_o = 1.00028180$ (Joeckl EEuRm1989 str.82 (5-8) BARREL & SEARS)

- omejitve: - merjena vsaj ena T mokra (obvezno "pod vodo")
- e racunan z merjenji obeh temperatur (ne rel.vlage)
- merjena rel.vlaga: e odcitan iz nomograma

Joeckl
str.82 (5-8)

Joeckl
str.152 (7-3)

Libna februar 2008

meritve 05-02-2008

instr.	refl.	METEOROL. PAR.		tlak	absolutna višina		merjena dolžina	srednji tlak	e	dejanski lomni kol. nd	D O L Ž I N A meteorološki popravek m		
		suha C	mokra C		instrum. m	refl. m							
1	2	-0.2	-0.5	756.3			111.1761	756.3	4.26	1.00029296	111.17486	1	2
	6	-1.0	-1.0	756.3			47.6359	756.3	4.26	1.00029383	47.63537		6
	3	-1.2	-1.4	756.2			220.2577	756.2	4.03	1.00029404	220.25502		3
	4	-1.8	-1.6	756.3			343.7398	756.3	4.17	1.00029470	343.73539		4
	5	-1.2	-1.2	756.3			41.0893	756.3	4.19	1.00029405	41.08883		5
	A	-1.4	-1.4	756.2			18.6860	756.2	4.13	1.00029423	18.68578		A
2	3	-1.0	-1.0	756.7			173.0326	756.7	4.26	1.00029397	173.03051	2	3
	4	-0.7	-0.7	756.7			385.8693	756.7	4.35	1.00029366	385.86471		4
	6	-0.7	-1.0	756.8			87.6315	756.8	4.11	1.00029370	87.63042		6
	5	-0.6	-0.7	756.8			138.9538	756.8	4.30	1.00029360	138.95212		5
	1	-0.5	-0.6	756.9			111.1761	756.9	4.33	1.00029350	111.17479		1
	B	-0.5	-0.7	756.8			18.5881	756.8	4.25	1.00029350	18.58787		B
6	2	0.0	-0.3	757.3			87.6314	757.3	4.33	1.00029314	87.63044	6	2
	3	-0.1	-0.2	757.3			172.7756	757.3	4.46	1.00029323	172.77364		3
	4	0.0	-0.2	757.2			319.1813	757.2	4.41	1.00029311	319.17769		4
	5	0.0	-0.3	757.3			55.2042	757.3	4.33	1.00029313	55.20359		5
	1	-0.1	-0.5	757.2			47.6361	757.2	4.21	1.00029322	47.63560		1
3	4	1.0	0.9	757.8			275.6411	757.8	4.84	1.00029223	275.63821	3	4
	5	1.3	1.5	757.7			212.9186	757.7	5.20	1.00029186	212.91643		5
	1	1.2	4.0	757.7			220.2575	757.7	7.50	1.00029183	220.25524		1
	6	0.9	0.2	757.6			172.7754	757.6	4.29	1.00029230	172.77361		6
	2	0.9	0.2	757.6			173.0326	757.6	4.29	1.00029230	173.03081		2
	C	0.9	0.2	757.6			17.4683	757.6	4.29	1.00029230	17.46814		C
4	5	0.4	-0.1	756.4			305.8029	756.4	4.30	1.00029237	305.79968	4	5
	1	0.8	0.3	756.4			343.7395	756.4	4.43	1.00029191	343.73605		1
	6	0.8	0.1	756.3			319.1808	756.3	4.26	1.00029191	319.17759		6
	2	0.8	0.1	756.3			385.8690	756.3	4.26	1.00029191	385.86511		2
	3	0.9	0.5	756.4			275.6408	756.4	4.55	1.00029180	275.63809		3
	D	0.9	0.2	756.3			13.8090	756.3	4.30	1.00029180	13.80890		D
5	1	1.0	0.7	756.5			41.0894	756.5	4.67	1.00029175	41.08903	5	1
	2	1.3	0.8	756.4			138.9539	756.4	4.60	1.00029138	138.95255		2
	6	1.5	0.8	756.4			55.2046	756.4	4.50	1.00029117	55.20404		6
	3	1.5	1.3	756.4			212.9187	756.4	4.93	1.00029115	212.91673		3
	4	1.8	0.7	756.4			305.8034	756.4	4.27	1.00029085	305.80062		4