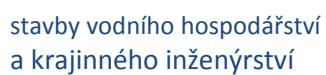
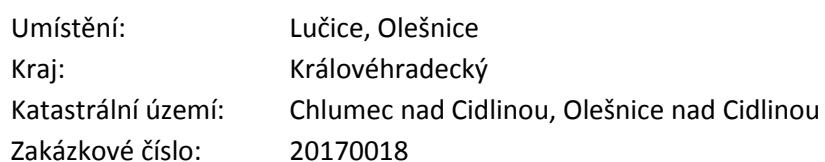


CHLUMEC NAD CIDLINOU - SOUBOR PBPO LUČICE
POVODŇOVÝ PRŮLEH V SILNICI LUČICE - OLEŠNICE
GEODETICKÉ ZAMĚŘENÍ



srpen 2017

OBSAH

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A. IDENTIFIKAČNÍ ÚDAJE

A.1 OBJEDNATEL

Město Chlumeck nad Cidlinou

Sídlo: Klicperovo náměstí č. p. 64, 503 51 Chlumeck nad Cidlinou
IČO / DIČ: 00268861 / CZ 00268861
Zastoupené: Ing. Miroslavem Uchytem, starostou města
Kontaktní údaje: ID datové schránky: enubzs2
telefon: +420 495 703 871
e-mail: mesto@chlumecnc.cz
www.chlumecnc.cz
Kontaktní osoba: Ing. Miroslav Uchytil, starosta města
telefon: +420 495 703 870
e-mail: starosta@chlumecnc.cz

A.2 ZPRACOVATEL

ŠINDLAR s.r.o.

stavby vodního hospodářství a krajinného inženýrství

sídlo: Na Brně 372/2a
500 06 Hradec Králové
IČO: 260 03 236
DIČ: CZ 260 03 236
zástupce: Ing. Miloslav Šindlar, jednatel
telefon: 495 402 560
e-mail: info@sindlar.cz
www: <http://www.sindlar.cz>

Pracovní tým:

Ing. Tomáš Konečný	vedoucí projektu
Ing. Jaroslav Lohniský	geodetické práce, zpracování DMT a měřické zprávy
Ing. Jakub Medek	geodetické práce
Martin Brauner	geodetické práce

B. PŘEHLED PODKLADŮ A PRACOVNÍCH NÁSTROJŮ

Geodetické přístroje:

Field controler FC-200

GPS přijímač HYPER TOPCON G3 A1

Elektronická totální stanice Topcon GTS 226

Použitý software:

SW TopSURV v. 7.2

SW Atlas DMT 16. 2. 2

Microsoft Office 2007

AutoCAD 2016 LT

Podklady:

Vymezení řešeného území

Geoportál ČÚZK

C. MĚŘICKÁ ZPRÁVA

Lokalita:

Chlumeč nad Cidlinou, Olešnice nad Cidlinou, kraj Královéhradecký

Datum zaměření:

31. 8. 2017

Souřadnicový systém:

S-JTSK

Výškový systém:

Bpv

Účel měření:

Účelem zaměření je vytvoření digitálního modelu terénu a tachymetrického plánu pro projekční práce na akci „**Chlumeč nad Cidlinou - soubor PBPO Lučice - povodňový průleh v silnici Lučice - Olešnice**“.

Zaměření:

Tachymetricky byl zaměřen prostor navrženého inundačního průlehu v silnici Lučice – Olešnice.

Byla zaměřena stávající komunikace včetně propustku a přilehlého okolí. Dále bylo zaměřeno dotčené hlavní odvodňovací zařízení a stromy.

Polohové a výškové připojení:

Body podrobného polohového pole 8001 – 8006 byly zaměřeny v souřadnicovém systému S-JTSK a výškovém systému Bpv pomocí GPS přijímače HYPER+TOPCON metodou RTK ve dvou etapách.

Podrobné a měřické body, byly zaměřeny polární metodou z podrobných bodů polohového.

V rámci této akce bylo provedeno i geodetické zaměření malé vodní nádrže u kostela sv. Benedikta v Lučicích.

Zpracování dokumentace:

Zpracování bylo provedeno za pomoci SW ATLAS DMT.

V Hradci Králové, srpen 2017

PŘÍLOHY

- GPS protokol – metoda měření RTK
- Měřická síť na podkladu katastrální mapy
 - M.1:500
- Seznam bodů: PBPP, měřické body, podrobné body

GPS protokol:

```
Header>> Delimiter(      ) FileFormat(Name,Ht,Ht(G),Codes,HRMS,VRMS,Date,Time,PDOP,Solution Type,GPS
satellites,Lat(North),Lon(East),Notes,HDOP,VDOP,GLONASS satellites) <<
1      212.117 212.577 8001    0.008  0.012  2017-03-03      08:39:18 1.904  PHASE_DIFF_FIXED 8
      1046794.863      669021.658      1.055  1.585  0
2      212.083 212.543 8001    0.009  0.012  2017-03-03      08:39:34 1.951  PHASE_DIFF_FIXED 7
      1046794.862      669021.673      1.127  1.593  0
3      212.399 212.858 8002    0.009  0.017  2017-03-03      08:41:46 2.441  PHASE_DIFF_FIXED 6
      1046794.394      668984.476      1.146  2.155  0
4      212.394 212.853 8002    0.009  0.017  2017-03-03      08:42:07 2.453  PHASE_DIFF_FIXED 6
      1046794.386      668984.477      1.148  2.168  0
5      211.956 212.415 8003    0.009  0.013  2017-03-03      08:44:55 2.063  PHASE_DIFF_FIXED 7
      1046848.059      668994.152      1.146  1.716  0
6      211.946 212.405 8003    0.009  0.014  2017-03-03      08:45:07 2.065  PHASE_DIFF_FIXED 7
      1046848.040      668994.149      1.146  1.718  0
7      213.573 214.031 8004    0.011  0.021  2017-03-03      15:23:02 2.317  PHASE_DIFF_FIXED 8
      1046908.433      668565.877      1.099  2.040  0
8      213.560 214.018 8004    0.009  0.017  2017-03-03      15:23:16 2.317  PHASE_DIFF_FIXED 8
      1046908.454      668565.877      1.098  2.041  0
9      213.445 213.903 8005    0.007  0.014  2017-03-03      15:24:26 2.015  PHASE_DIFF_FIXED 9
      1046879.401      668595.189      0.943  1.781  0
10     213.453 213.911 8005    0.008  0.015  2017-03-03      15:24:37 2.013  PHASE_DIFF_FIXED 9
      1046879.377      668595.189      0.943  1.779  0
11     213.686 214.144 CESTA  0.008  0.015  2017-03-03      15:25:20 2.044  PHASE_DIFF_FIXED 9
      1046880.941      668605.045      0.956  1.807  0
12     213.734 214.192 CESTA  0.008  0.014  2017-03-03      15:25:32 2.050  PHASE_DIFF_FIXED 9
      1046878.835      668608.811      0.949  1.817  0
13     213.788 214.246 CESTA  0.007  0.014  2017-03-03      15:25:44 2.002  PHASE_DIFF_FIXED 9
      1046876.880      668613.337      0.941  1.767  0
14     213.740 214.198 CESTA  0.008  0.016  2017-03-03      15:26:03 2.316  PHASE_DIFF_FIXED 8
      1046875.565      668619.233      1.007  2.086  0
15     214.065 214.523 CESTA  0.010  0.024  2017-03-03      15:26:23 3.334  PHASE_DIFF_FIXED 7
      1046873.742      668633.818      1.237  3.096  0
16     213.278 213.736      0.007  0.014  2017-03-03      15:28:53 1.969  PHASE_DIFF_FIXED 9
      1046823.835      668678.114      0.938  1.732  0
17     213.217 213.675      0.008  0.014  2017-03-03      15:29:02 2.045  PHASE_DIFF_FIXED 9
      1046824.870      668679.152      0.975  1.798  0
18     213.342 213.800      0.007  0.014  2017-03-03      15:29:16 1.965  PHASE_DIFF_FIXED 9
      1046827.245      668682.397      0.938  1.727  0
19     213.368 213.826      0.008  0.016  2017-03-03      15:29:33 2.285  PHASE_DIFF_FIXED 9
      1046818.756      668674.290      1.062  2.024  0
```

20	213.134	213.592	HL	0.008	0.014	2017-03-03	15:30:16	1.954	PHASE_DIFF_FIXED9
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21	212.534	212.993	LOUKA	0.007	0.013	2017-03-03	15:32:46	1.926	PHASE_DIFF_FIXED9
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22	213.594	214.052	HRAZ	0.008	0.013	2017-03-03	15:33:29	1.918	PHASE_DIFF_FIXED9
	1046807.806	668696.887				0.935	1.675	0	
23	213.124	213.582	HL	0.008	0.013	2017-03-03	15:33:56	1.913	PHASE_DIFF_FIXED9
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24	213.332	213.790	MOST	0.008	0.014	2017-03-03	15:36:56	2.034	PHASE_DIFF_FIXED8
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25	211.882	212.340	DNO	0.009	0.016	2017-03-03	15:37:29	2.347	PHASE_DIFF_FIXED8
	1046869.800	668663.061				1.180	2.029	0	
26	213.267	213.725	MOST	0.010	0.017	2017-03-03	15:38:02	2.557	PHASE_DIFF_FIXED7
	1046869.861	668659.183				1.300	2.202	0	
27	212.271	212.728	8006	0.009	0.016	2017-03-03	15:42:19	2.076	PHASE_DIFF_FIXED8
	1046910.700	668505.039				1.017	1.809	0	
28	212.277	212.735	8006	0.009	0.016	2017-03-03	15:42:30	2.074	PHASE_DIFF_FIXED8
	1046910.679	668505.060				1.017	1.808	0	

Seznam bodů: PBPP, měřické body, podrobné body

;Měřeno přístrojem TOPCON-GTS210/GTS310

;korekce: -94 mm/km

9999

999999999

100001

1

3

0

2

0000008001	669021.658	1046794.863	212.577
0000008002	668984.476	1046794.394	212.858
0000008003	668994.152	1046848.059	212.415
0000008004	668565.877	1046908.433	214.031
0000008005	668595.189	1046879.401	213.903
0000008006	668505.039	1046910.700	212.728

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1000008003 59.874 1.600 17.4198 100.1470 *PDU

-1

1111 59.874 1.600 17.4194 100.1472 *8003

1112 37.206 1.600 347.0038 99.3972 *8002

2 37.206 1.600 347.0038 99.3972 *8002

3 40.336 1.600 161.1942 98.5954 *PLS

4 30.357 1.600 162.5248 98.5968 *LS

5 12.799 1.600 169.1838 97.1946 *LS

6 2.330 1.600 225.6342 88.1778 *LS

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8 27.307 1.600 354.6086 99.2594 *LS
9 44.276 1.600 356.4514 99.5850 *LS
10 56.085 1.600 357.0264 99.7434 *LS
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13 58.484 1.600 351.0134 99.6642 *LS
14 48.705 1.600 349.4800 99.6354 *LS
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29 36.517 1.600 351.3182 99.3276 *PS
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33 73.673 1.600 351.5624 99.8768 *PLS
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37 35.827 1.600 339.7680 99.9434 *LS
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41 10.909 1.600 264.5084 105.1418 *LS
42 12.759 1.600 281.1904 103.1446
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44 28.077 1.600 323.8918 100.6220
45 40.126 1.600 328.8460 100.1078
46 46.526 1.600 340.2494 99.7342
47 42.166 1.600 342.5074 99.7708 *PPS
48 42.076 1.600 344.7442 99.7980 *PS
49 52.075 1.600 347.6358 99.8754 *PS
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51 67.264 1.600 350.0014 99.8450 *PS
52 68.024 1.600 365.2712 100.2386
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55 33.057 1.600 372.8222 100.5994
56 15.929 1.600 389.9378 100.4848

57 6.399 1.600 11.2234 101.7874
58 8.989 1.600 155.7180 101.6876 *PLS
59 18.748 1.600 155.5892 101.3020 *LS
60 28.117 1.600 153.5202 100.8474 *LS
61 39.126 1.600 155.5952 100.3080 *LS
62 48.565 1.600 157.6642 99.4446 *LS
63 57.095 1.600 157.4650 99.0596 *LS
64 56.945 1.600 153.0378 98.8780
65 48.215 1.600 150.7504 99.5652
66 35.827 1.600 150.4434 100.3510
67 26.737 1.600 149.8536 101.4904
68 19.358 1.600 142.6346 101.3776
69 8.889 1.600 139.2474 103.2840
70 15.739 1.600 117.7206 102.0974
71 19.748 1.600 112.1552 101.3160
72 25.818 1.600 132.5560 100.5984
73 27.117 1.600 113.8974 100.1906
74 15.049 1.600 205.0292 102.1890 *PLS
75 25.138 1.600 183.6758 99.8030 *LS
76 37.496 1.600 177.9564 100.2642 *LS
77 47.346 1.600 172.5446 100.1874 *LS
78 60.494 1.600 169.7736 99.7986 *LS
79 60.624 1.600 173.5472 99.9450
80 60.524 1.600 185.6040 100.1418
81 66.974 1.600 171.7496 99.7378
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85 25.458 1.600 192.1028 100.4236
86 20.148 1.600 207.7788 101.2176
87 11.949 1.600 217.6084 103.4516 *PLS
88 15.619 1.600 210.3358 103.1702 *LS
89 18.238 1.600 217.7676 100.3870 *LS
90 20.058 1.600 226.0576 101.5310 *LS
91 23.858 1.600 221.6146 101.5142 *LS
92 28.717 1.600 214.4094 101.0210 *LS
93 33.647 1.600 210.7562 101.0502 *LS
94 32.507 2.000 213.4392 100.9902 *PLS
95 27.057 2.000 219.7620 101.4474 *LS
96 23.718 2.000 224.4568 101.4342 *LS
97 19.178 2.000 229.2028 101.9598 *LS
98 16.398 2.000 221.6180 102.6928 *LS
99 14.539 2.000 217.3904 103.3042 *LS
100 12.299 2.000 224.3132 103.6492 *LS
101 10.259 2.000 221.6902 104.6842 *LS
102 10.049 2.000 225.5494 104.7204 *PPS
103 11.299 2.000 240.8878 104.4134 *PS
104 13.189 2.000 245.1692 103.4638 *PS
105 16.368 2.000 236.3830 103.1104 *PS
106 19.358 2.000 233.9670 102.2844 *PS

107 23.378 2.000 227.0576 101.8718 *PS
108 28.117 2.000 219.8898 101.5176 *PS
109 33.337 2.000 213.9340 100.9850 *PS
110 33.287 2.000 215.5582 100.9626 *PLS
111 28.097 2.000 221.6108 101.2484 *LS
112 23.048 2.000 230.2908 101.6550 *LS
113 18.638 2.000 239.5628 102.4076 *LS
114 15.219 2.000 244.8020 103.1250 *LS
115 11.629 2.000 246.5918 103.9604 *LS
116 10.119 2.000 231.5288 104.7840 *LS
117 10.079 2.000 242.6930 102.3128 *PLS
118 11.349 2.000 257.1542 102.7558 *LS
119 14.849 2.000 252.7434 102.6234 *LS
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121 22.178 2.000 239.0750 99.5832 *LS
122 27.217 2.000 227.7610 99.5830 *LS
123 33.867 2.000 219.1378 99.6264 *LS
124 37.936 2.000 227.5366 99.6602
125 28.137 2.000 247.2050 99.9218
126 24.038 2.000 268.0800 99.7790
127 24.048 2.000 268.0800 99.7804
128 23.778 2.000 308.6928 99.9184
129 13.599 2.000 261.8042 102.0256 *PLS
130 13.229 2.000 289.4646 100.6486 *LS
131 17.678 2.000 311.4394 99.6640 *LS
132 15.988 2.000 285.4370 97.5082 *LS
133 15.389 2.000 272.4182 97.4952 *LS
134 17.708 2.000 277.8246 96.8836
135 8.389 2.000 247.0476 94.7870 *PRS
136 11.769 2.000 207.2288 96.1242 *RS
137 9.789 2.000 224.4806 105.1276 *TR DNO
138 2.240 1.600 190.7156 92.0120 *PRS
139 8.489 1.600 165.3692 98.2792 *RS
140 5.300 1.600 167.5944 115.7934 *TR DNO
141 9.719 1.600 139.1184 102.9838 *PLS
142 7.349 1.600 131.7902 105.4660 *LS
143 6.649 1.600 126.0120 111.3192 *LS
144 6.079 1.600 122.7850 113.8206 *LS
145 5.310 1.600 115.7840 114.1348 *LS
146 4.170 1.600 103.3504 108.5968 *LS
147 3.140 1.600 70.2176 103.2712 *LS
148 24.248 1.600 81.0906 101.4290 *PLS
149 23.868 1.600 76.0914 101.6994 *LS
150 24.548 1.600 72.7034 103.1322 *LS
151 24.528 1.600 71.4308 103.5130 *LS
152 24.438 1.600 68.1692 102.9576 *LS
153 24.238 1.600 65.1142 101.6516 *LS
154 24.008 1.600 61.1276 101.3708 *LS
155 40.886 1.600 73.5744 100.9264 *PLS
156 41.116 1.600 67.7982 101.3624 *LS

157 37.187 1.600 347.0320 99.4108 *8002
158 37.187 1.600 347.0320 99.4104 *8002
159 59.874 1.600 17.4316 100.1438 *8003
160 59.874 1.600 17.4316 100.1438 *8003
/
1 1000008003 1.600 *PDU
1000008001 59.874 1.600 233.0396 99.8346 *PDU
-1
162 59.874 1.600 233.0394 99.8342 *8001
163 54.505 1.600 274.7878 99.4562 *8002
164 54.505 1.600 274.7876 99.4564 *8002
165 51.405 1.600 242.6454 99.8568 *PLS
166 45.236 1.600 276.0552 100.1944 *LS
167 47.845 1.600 295.6302 100.3114 *LS
168 53.495 1.600 311.1976 100.2386 *LS
169 55.215 1.600 309.2450 99.8904 *STROM
170 52.455 1.600 304.3890 99.9722 *STROM
171 49.485 1.600 295.7408 100.0014 *STROM
172 47.736 1.600 289.6292 99.9874 *STROM
173 46.996 1.600 281.0284 99.8468 *STROM
174 48.915 1.600 284.7158 99.5996 *ZNACKA
175 46.906 1.600 272.7168 99.7816 *STROM
176 47.915 1.600 258.9694 99.5982 *STROM
177 50.145 1.600 250.7884 99.6848 *STROM
178 52.095 1.600 244.7100 99.6288 *STROM
179 57.075 1.600 232.4692 99.8742 *STROM
180 52.625 1.600 227.4546 100.2734 *STROM
181 53.345 1.600 228.0734 100.3030 *STROM
182 59.034 1.600 237.2210 99.4504 *PPS
183 55.985 1.600 236.9448 99.7058 *PS
184 54.575 1.600 239.5290 99.6430 *PS
185 56.625 1.600 241.5916 99.4478 *PS
186 44.856 1.600 183.0320 100.7246 *PLS
187 42.376 1.600 183.3918 101.1776 *LS
188 41.896 1.600 183.5920 101.6684 *LS
189 41.176 1.600 183.7466 101.8320 *LS
190 40.156 1.600 183.7192 101.6902 *LS
191 39.076 1.600 184.0198 101.0554 *LS
192 37.197 1.600 183.8396 100.8200 *LS
193 45.696 1.600 168.4322 100.4734 *PLS
194 41.906 1.600 169.5560 101.0916 *LS
195 41.126 1.600 169.6242 101.8538 *LS
196 40.596 1.600 169.6846 101.8878 *LS
197 39.546 1.600 169.3388 101.6690 *LS
198 37.826 1.600 169.4412 100.5446 *LS
199 34.297 1.600 169.0202 100.4956 *LS
200 44.216 1.600 150.0054 99.1790 *PLS
201 40.316 1.600 151.9256 100.5918 *LS
202 39.096 1.600 152.2912 101.9636 *LS
203 38.466 1.600 152.5876 101.9522 *LS

204 37.636 1.600 152.8728 101.8268 *LS
205 35.397 1.600 153.0720 100.6464 *LS
206 32.667 1.600 153.1408 100.7680 *LS
207 43.076 1.600 109.8928 99.6086 *PLS
208 37.646 1.600 109.2162 101.3498 *LS
209 37.027 1.600 109.0504 102.2116 *LS
210 36.237 1.600 108.8592 102.3880 *LS
211 35.157 1.600 108.6674 102.1104 *LS
212 33.067 1.600 107.6364 100.8846 *LS
213 30.977 1.600 106.3576 100.8946 *LS
214 63.774 1.600 65.7702 99.7410 *PLS
215 60.064 1.600 61.0468 100.8710 *LS
216 59.474 1.600 60.2040 101.4608 *LS
217 59.074 1.600 59.9716 101.5046 *LS
218 58.584 1.600 59.2178 101.3870 *LS
219 57.985 1.600 57.7452 100.7816 *LS
220 56.575 1.600 55.2142 100.7960 *LS
221 52.125 1.600 58.0372 100.8350
222 52.955 1.600 48.0088 100.9802
223 41.466 1.600 64.6974 100.8694
224 41.306 1.600 48.8332 100.6864
225 31.537 1.600 80.0812 100.8428
226 31.417 1.600 55.7722 100.7918
227 24.608 1.600 112.6110 100.5700
228 18.108 1.600 81.2806 100.8058
229 26.198 1.600 157.5052 100.0644
230 12.929 1.600 141.9080 99.5504
231 30.927 1.600 191.7140 100.0278
232 15.739 1.600 190.7960 99.0204
233 39.096 1.600 217.9298 100.4338
234 22.358 1.600 223.9994 100.0884
235 46.336 1.600 231.8858 100.2118
236 32.087 1.600 239.6416 100.4960
237 31.767 1.600 256.6642 100.6514
238 37.826 1.600 276.5042 100.4292
239 25.338 1.600 270.3928 100.6316
240 30.277 1.600 299.5946 100.4966
241 17.118 1.600 271.5820 100.5088
/
1 1000008004 1.559 *PDU
1000008005 41.286 1.600 73.2136 100.1276 *PDU
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243 41.286 1.600 73.2116 100.1262 *8005
244 60.874 1.600 225.8646 101.3456 *8006
245 60.874 1.600 225.8644 101.3458 *8006
246 56.955 1.600 111.4298 100.9466 *PLS
247 54.895 1.600 112.9112 102.4812 *LS
248 53.145 1.600 109.0606 102.7430 *LS
249 54.505 1.600 107.1926 101.0726 *LS
250 50.925 1.600 100.3808 100.9160 *LS

251 48.655 1.600 101.0316 102.9114 *LS
252 45.216 1.600 93.8734 103.1264 *LS
253 47.935 1.600 92.8402 101.3438 *LS
254 44.086 1.600 84.2638 100.7026 *LS
255 41.406 1.600 85.7642 103.1784 *LS
256 39.026 1.600 80.6544 103.3352 *LS
257 40.036 1.600 76.8344 100.7274 *LS
258 32.977 1.600 70.9562 100.3926 *LS
259 32.147 1.600 77.2324 103.9830 *LS
260 20.958 1.600 80.1270 105.7504 *LS
261 20.878 1.600 70.8926 100.2380 *LS
262 5.270 1.600 73.7492 100.1934 *LS
263 6.909 1.600 120.3342 119.5006 *LS
264 4.980 1.600 200.7152 129.8266 *LS
265 1.280 1.600 134.3922 105.2196 *LS
266 2.800 1.600 281.4706 106.4252 *LS
267 6.289 1.600 264.4626 122.1926 *LS
268 20.488 1.600 266.4490 106.4198 *PLS
269 24.838 1.600 267.6806 100.8786 *LS
270 27.437 1.600 259.9030 101.3504 *LS
271 24.508 1.600 252.9362 105.4722 *LS
272 25.828 1.600 244.8012 103.9514 *PRS
273 27.397 1.600 245.7732 103.6442 *RS
274 31.547 1.600 228.5474 103.2950 *RS
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277 27.297 1.600 233.7636 106.1600 *LS
278 29.587 1.600 225.5756 105.4846 *LS
279 32.117 1.600 221.1900 104.4262 *LS
280 34.587 1.600 224.5950 102.2322 *LS
281 41.326 1.600 211.7364 101.9682 *LS
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283 45.126 1.600 203.8936 102.7270 *LS
284 46.436 1.600 205.9502 101.5946 *LS
285 57.765 1.600 196.8150 101.3768 *LS
286 56.885 1.600 194.4608 102.4422 *LS
287 69.643 1.600 188.7912 101.8114 *LS
288 70.303 1.600 190.2686 101.1310 *LS
289 78.983 1.600 187.3482 101.0330 *LS
290 78.833 1.600 185.6620 101.6546 *LS
291 83.122 1.600 185.2074 101.6238 *LS
292 82.522 1.600 187.1740 100.9280 *LS
293 85.932 1.600 189.7618 100.9604 *LS
294 87.062 1.600 189.4220 101.4288 *LS
295 91.071 1.600 196.6882 101.2718 *LS
296 89.772 1.600 196.9952 100.8890 *LS
297 92.191 1.600 195.8704 101.3430 *PLS
298 93.351 1.600 195.7270 100.8882 *LS
299 90.791 1.600 191.6778 100.9592 *LS
300 89.952 1.600 191.8306 101.3164 *LS

301 85.862 1.600 184.1734 101.5500 *LS
302 87.392 1.600 185.1338 101.1478 *LS
303 89.562 1.600 182.2248 101.3904 *LS
304 92.031 1.600 182.1596 100.9488 *LS
305 86.962 1.600 177.7460 101.0154 *LS
306 85.972 1.600 178.1064 101.4842 *LS
307 78.253 1.600 169.4342 101.5228 *LS
308 79.902 1.600 169.2406 101.0724 *LS
309 73.933 1.600 160.5620 101.2172 *LS
310 72.233 1.600 160.7296 101.8820 *LS
311 68.564 1.600 153.4656 101.8492 *LS
312 70.873 1.600 153.9266 101.2818 *LS
313 74.003 1.600 150.4170 101.0182 *LS
314 73.833 1.600 150.0954 101.7710 *LS
315 78.203 1.600 148.9810 101.4870 *LS
316 78.343 1.600 149.5514 101.3378 *LS
317 77.923 1.600 147.4532 101.4570 *PLS
318 77.493 1.600 146.6480 101.2248 *LS
319 72.913 1.700 148.4306 101.2822 *LS
320 73.123 1.700 148.7002 101.6478 *LS
321 67.354 1.700 151.0862 102.0322 *LS
322 66.434 1.700 143.4096 101.4102 *LS
323 68.624 1.700 150.0332 101.2888 *LS
324 65.994 1.700 143.4824 101.7716 *LS
325 65.384 1.700 132.7948 101.9914 *LS
326 66.644 1.700 132.7300 101.2372 *LS
327 64.234 1.700 123.2448 101.0580 *LS
328 63.024 1.700 123.7634 101.7690 *LS
329 57.985 1.700 118.0964 102.4068 *LS
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331 64.294 1.700 113.6712 100.6546
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333 76.833 1.700 131.8274 100.8940
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335 88.172 1.700 148.0958 101.0246
336 79.553 1.700 155.3860 101.0736
337 84.602 1.700 163.8560 100.9002
338 87.382 1.700 174.0482 100.9012
339 96.041 1.700 179.9940 100.8838
340 93.511 1.700 184.2068 100.8506
341 96.951 1.700 191.3368 100.7846
342 85.922 1.700 184.5678 101.0210 *PRS
343 83.202 1.700 185.4316 101.0544 *RS
344 83.802 1.700 185.3924 101.4132 *RS
345 85.352 1.700 184.9282 101.3726 *RS
346 81.912 1.700 190.4158 100.7822
347 89.972 1.700 202.4980 100.7710
348 68.484 1.700 195.8264 100.8054
349 57.215 1.700 204.4582 100.9158
350 50.935 1.700 203.4824 101.0074 *PRS

351 50.105 1.700 201.9742 100.9524 *PS
352 48.935 1.700 203.0336 100.9724 *RS
353 49.835 1.700 204.4858 101.0066 *RS
354 46.966 1.700 213.7806 101.2912
355 42.786 1.700 225.8854 101.5644
356 36.117 1.700 234.8874 101.7078 *PRS
357 34.817 1.700 236.9090 101.7222 *RS
358 35.587 1.700 238.3534 101.6728 *RS
359 36.867 1.700 236.2980 101.5906 *RS
360 36.817 1.700 235.7968 101.7612 *TRASIRKA
361 33.257 1.700 245.0086 102.0854
362 33.247 1.700 261.0018 100.6374 *TRASIRKA
363 30.397 1.700 259.7176 100.7906 *TRASIRKA
364 30.357 1.700 259.7172 100.7908 *TRASIRKA
365 30.237 1.700 265.6060 100.3232 *TRASIRKA
366 32.447 1.700 263.0830 100.1560 *SACHTA
367 32.017 1.700 263.9270 100.2770 *SACHTA
368 31.637 1.700 263.0342 100.2076 *SACHTA
369 31.267 1.700 264.4712 100.2534 *SACHTA
370 28.917 1.700 266.8856 99.9364 *SLOUP
371 37.296 1.700 268.5640 99.9586 *PLS
372 26.178 1.700 273.1312 99.1232 *LS
373 21.638 1.700 275.3600 98.6314 *LS
374 14.209 1.700 279.7978 97.8506 *LS
375 5.929 1.700 302.7880 94.9208 *LS
376 9.669 1.700 48.7518 98.2426 *LS
377 22.078 1.700 60.4236 99.2454 *LS
378 30.627 1.700 63.9310 99.6144 *LS
379 38.636 1.700 72.5898 99.9948 *LS
380 50.225 1.700 80.7196 99.9870 *LS
381 43.136 1.700 81.5132 100.4232 *STUDNA
382 44.366 1.700 81.1536 100.1738 *STUDNA
383 51.295 1.700 87.0856 100.3172
384 56.765 1.700 106.1586 100.6646
385 61.914 1.700 108.8292 100.3104 *ROH
386 39.826 1.700 54.5704 99.7942 *PLS
387 24.908 1.700 47.2556 99.1434 *LS
388 13.879 1.700 31.6542 98.4616 *LS
389 6.789 1.700 363.8588 95.0620 *LS
390 8.839 1.700 319.7120 96.5384 *LS
391 16.188 1.700 292.5710 97.9054 *LS
392 24.648 1.700 282.9602 99.0372 *LS
393 33.787 1.700 278.5588 99.6566 *LS
394 38.706 1.700 276.6188 99.8964 *LS
395 11.979 1.700 61.1446 98.4696 *SLOUP
396 30.087 3.000 216.4048 103.1694 *D
397 34.647 3.000 211.0576 101.9070 *B
398 37.896 3.000 200.4290 101.7144 *B
399 38.816 3.000 197.7830 102.2000 *D
400 39.376 3.000 194.9680 101.6492 *B

401 51.645 3.000 187.4526 101.7706 *D
402 52.175 3.000 187.3778 101.2254 *B
403 62.694 3.000 184.6396 101.0096 *B
404 64.324 3.000 184.3494 101.3748 *D
405 75.563 3.000 178.7582 101.5412 *D
406 76.013 3.000 178.1208 100.8776 *B
407 75.053 3.000 170.6990 100.7700 *B
408 74.883 3.000 171.1212 101.2744 *D
409 69.913 3.000 165.0052 101.4314 *D
410 71.253 3.000 165.4294 100.9256 *B
411 67.024 3.000 156.2176 100.9252 *B
412 67.304 3.000 156.1984 101.0150 *D
413 61.104 3.000 147.2052 101.5718 *D
414 63.004 3.000 148.4760 101.0426 *B
415 58.365 3.000 134.6144 101.1182 *B
416 58.504 3.000 135.0056 101.6156 *D
417 49.975 3.000 119.5710 101.8504 *D
418 51.205 3.000 119.5416 101.9272 *D
419 52.265 3.000 120.4110 101.3174 *B
420 40.836 3.000 103.4688 101.6402 *B
421 41.206 3.000 103.2986 102.4106 *D
422 28.837 3.000 97.0208 103.6176 *D
423 30.457 3.000 96.9160 102.2292 *B
424 16.628 3.000 114.7492 104.3678 *B
425 17.358 3.000 114.5872 107.7756 *D
426 11.379 3.000 179.0254 108.4438 *D
427 11.839 3.000 165.3546 106.2426 *B
428 16.728 3.000 246.5646 104.4082 *B
429 17.048 3.000 245.1964 106.4316 *D
430 33.377 3.000 155.4590 102.9474 *D
431 34.667 3.000 153.0676 102.4172 *B
432 48.215 3.000 152.2072 101.6746 *B
433 48.775 3.000 150.9762 102.2336 *D
434 58.844 3.000 167.2846 101.6058 *D
435 61.644 3.000 167.6574 101.1676 *B
436 45.696 3.000 151.9118 101.7578 *B
437 48.695 3.000 153.1592 101.9486 *D
438 41.756 3.000 132.4932 102.4338 *D
439 42.346 3.000 131.7298 101.8190 *B
440 41.056 3.000 110.6290 101.7296 *B
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442 24.478 4.000 287.4054 94.3390 *PLS
443 21.928 4.000 287.2956 99.7194 *LS
444 19.188 5.000 289.8458 98.0112 *LS
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446 14.109 5.000 299.1348 97.5814 *LS
447 9.889 5.000 317.1326 95.8450 *LS
448 9.949 5.000 320.5890 86.4022 *LS
449 9.809 1.600 330.1880 103.0844 *LS
450 8.319 1.600 357.0746 97.3286 *LS

451 20.018 1.600 267.1696 106.9962 *PLS
452 18.778 1.600 271.5870 106.5546 *LS
453 15.309 3.100 272.1880 105.5726 *LS
454 10.999 3.100 275.2044 107.9746 *LS
455 7.169 3.100 279.7440 108.3200 *LS
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457 6.799 3.100 286.9392 99.3220 *RS
458 13.149 3.100 276.1678 99.6490 *RS
459 13.369 3.100 275.3904 99.6044 *RS
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478 9.489 3.000 285.9898 111.4848 *LS
479 13.359 2.300 281.0246 110.7734 *LS
480 18.148 2.300 277.0134 108.7056 *LS
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483 17.958 1.300 272.6938 107.2060 *HL
484 17.988 1.300 272.6924 107.2062 *HL
485 18.068 1.300 274.7890 108.4138 *HL
486 18.158 1.300 273.5502 105.9584 *KONTROLBOD
487 25.278 1.300 252.9230 104.2960 *TV
488 26.378 1.300 238.2690 104.9118 *HL
489 94.911 1.300 199.9522 101.3612 *HL
490 20.918 1.300 271.9418 101.9204 *PRS
491 22.148 1.300 288.1698 100.0240 *RS
492 9.919 1.300 321.8586 99.5346 *PRS
493 6.749 1.300 284.9202 99.0872 *RS
494 7.209 1.300 288.8438 98.3378 *MOSSPODEK
495 11.189 2.000 294.0382 95.1946 *KOMUNIKACE
496 4.080 2.000 280.1148 90.4818 *PRS
497 3.170 2.000 284.0628 88.1642 *RS
498 3.370 2.000 295.9658 88.8278 *RS
499 4.280 2.000 289.1766 90.8576 *RS
500 4.500 2.000 283.4520 84.1566 *VODA

501 4.690 2.000 283.6646 93.2546 *VODA
502 21.858 2.000 269.2270 98.4612 *VODA
503 21.888 2.000 268.4118 98.2880 *PRS
504 21.888 2.000 270.2884 98.2610 *RS
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506 23.148 2.000 268.4128 98.3204 *RS
507 23.328 2.000 269.8358 100.2724 *PLS
508 23.328 2.000 268.1590 101.0084 *LS
509 21.678 2.000 267.5260 102.9542 *LS

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