

D. MORJE

D.0. Pojasnila k preglednicam

V poglavju o morju (D) je poleg uvodnih Pojasnil (D.0.) še pet podpoglavij s preglednicami. V prvih štirih je na osnovi podatkov mareografske postaje v Kopru podrobneje predstavljeno nihanje gladine morja.

Osnovni podatki mareografske postaje Koper (Luška Kapitanija):

- geografska širina: $\varphi = 45^{\circ} 32' 54''$
- geografska dolžina: $\lambda = 13^{\circ} 43' 45''$
- mareografska ničla: -1.978 m n. m.
- hidrografska ničla: -0.578 m n. m.

Mareografska postaja Koper (Luška Kapitanija) deluje od leta 1958 dalje.

Razlage pojmov in okrajšav:

- VV – visoka voda je najvišja gladina morja na prehodu od dviganja (plime) k upadanju (oseki) gladine;
 VVV – višja visoka voda je visoka voda v dnevu, ki je pri poldnevem plimovanju višja od druge;
 NVV – nižja visoka voda je visoka voda v dnevu, ki je pri poldnevem plimovanju nižja od druge;
 NV – nizka voda je najnižja gladina morja na prehodu od upadanja (oseke) k dviganju (plimi) gladine;
 VNV – višja nizka voda je nizka voda v dnevu, ki je pri poldnevem plimovanju višja od druge;
 NNV – nižja nizka voda je nizka voda v dnevu, ki je pri poldnevem plimovanju nižja od druge;
 SVV – srednja visoka voda je aritmetična sredina vseh visokih voda v mesecu ali letu;
 SNV – srednja nizka voda je aritmetična sredina vseh nizkih voda v mesecu ali letu;
 sSVV – srednja SVV v obdobju;
 sSNV – srednja SNV v obdobju;
 SVVV – srednja višja visoka voda je mesečna ali letna aritmetična sredina tistih visokih voda, ki so pri poldnevem plimovanju v dnevu višje;
 SNNV – srednja nižja nizka voda je mesečna ali letna aritmetična sredina tistih nizkih voda, ki so pri poldnevem plimovanju v dnevu nižje;
 NVVV – najvišja višja visoka voda je pri poldnevem plimovanju v mesecu najvišja višina morske gladine;
 NNNV – najnižja nižja nizka voda je pri poldnevem plimovanju v mesecu najnižja višina morske gladine;
 vNVVV – najvišja NVVV v obdobju;
 nNNNV – najnižja NNNV v obdobju;
 SDV – srednja dnevna voda je aritmetična sredina urnih višin morske gladine v dnevu;
 SMV – srednja mesečna voda je aritmetična sredina srednjih dnevnih voda v mesecu;
 SLV – srednja letna voda je aritmetična sredina srednjih mesečnih voda v letu;
Minimum – mesečni (letni) je absolutno najnižja višina morske gladine v mesecu (letu);

D. SEA

D.0. Explanation to the tables

The chapter on the sea (D) consists of the introductory Explanation (D.0.) and five subchapters with tables. In them, tidal levels are presented in detail, based on the data from the tide gauging station at Koper.

The basic data of the Koper (Luška Kapitanija) tide gauging station:

- Geographical latitude: $\varphi = 45^{\circ} 32' 54''$
- Geographical longitude: $\lambda = 13^{\circ} 43' 45''$
- Mareographic zero: -1.978 m a. s. l.
- Hydrographical zero: -0.578 m a. s. l.

The Koper (Luška Kapitanija) tide gauging station is in operation since 1958.

Key to the terms and abbreviations:

- VV (H. W.) – High Water is the highest level of the rising tide (high tide), reached just before it starts falling again (low tide);
 VVV (H. H. W.) – Higher High Water is the high water of a day with semi-diurnal tide that is higher than the other one;
 NVV (L. H. W.) – Lower High Water is the high water of a day with semi-diurnal tide that is lower than the other one;
 NV (L. W.) – Low Water is the lowest level of the falling tide (low tide), reached just before it starts rising again (high tide);
 VNV (H. L. W.) – Higher Low Water is the low water of a day with semi-diurnal tide that is higher than the other one;
 NNV (L. L. W.) – Lower Low Water is the low water of a day with semi-diurnal tide that is lower than the other one;
 SVV (M. H. W.) – Mean High Water is the arithmetic average of all the high water heights observed over a month or a year;
 SNV (M. L. W.) – Mean Low Water is the arithmetic average of all the low water heights observed over a month or a year;
 sSVV (m. M. H. W.) – mean SVV (M. H. W.) in a period;
 sSNV (m. M. L. W.) – mean SNV (M. L. W.) in a period;
 SVVV (M. H. H. W.) – Mean Higher High Water is the arithmetic average of monthly or annual high water heights which are, for the semi-diurnal type of tides, higher;
 SNNV (M. L. L. W.) – Mean Lower Low Water is the arithmetic average of monthly or annual low water heights which are, for the semi-diurnal type of tides, lower;
 NVVV (H. H. H. W.) – the Highest Higher High Water is the highest water height registered in the medium curve of the tide gauge recorder;

Maksimum – mesečni (letni) je absolutno najvišja višina morske gladine v mesecu (letu);
A – amplituda.

Podatki v preglednicah D.1., D.2. in D.3. so pridobljeni na osnovi srednje krivulje plimovanja. V preglednici D.4. so upoštevane skrajne vrednosti iz časovnega intervala 1 ure in v preglednici D.5. so značilne vrednosti višin morja za obdobje od 1961 do 2000.

NNNV (L. L. L. W.) – the Lowest Lower Low Water is the lowest water height, registered in the medium curve of the tide gauge recorder;

vNVVV (h. H. H. H. W.) – the highest NVVV (H. H. H. W.) in a period;

nNNNV (l. L. L. L. W.) – the lowest NNNV (L. L. L. W.) in a period;

SDV (M. D. W.) – Mean Daily Water is the arithmetic average of hourly water heights in a day;

SMV (M. M. W.) – Mean Monthly Water is the arithmetic average of mean daily water heights in a month;

SLV (M. A. W.) – Mean Annual Water is the arithmetic average of mean monthly water heights in a year;

Minimum (Extreme Low Water) – is absolutely the lowest water height in a month (year);

Maksimum (Extreme High Water) – is absolutely the highest water height in a month (year);

A – the amplitude.

The data in Tables D.1., D.2. and D.3. have been obtained on the basis of the medium tidal curve. In Table D.4., the extreme water heights in one-hour intervals are taken into account. In Table D.5. are characteristic sea levels for the period 1961–2000.

D.1. Čas in višina visokih in nizkih voda – dnevne vrednosti (l. 2006)

Mesec Dan	VV		NV		VV		NV		VV		NV	
	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm
	Januar				Februar				Marec			
1	0:24	250	6:47	203	2:28	271	8:20	218	11:45	212	6:46	172
	12:14	232	18:59	190	13:18	237	19:26	197			16:44	185
2	1:24	244	7:37	203	2:09	257	8:59	195	0:09	257	6:45	170
	12:51	237	19:07	194	15:27	209	18:33	202	12:40	217	17:06	208
3	1:31	244	8:06	204	3:30	245			0:17	256	7:28	192
	12:10	222	18:56	186			12:50	186				
4	3:26	238	10:33	197	2:40	234			0:11	275		
	15:46	211	21:39	188	20:15	223	13:03	159	20:56	265	12:39	179
5	3:08	241	10:54	180	5:41	234	0:35	208	4:56	243	2:15	235
	17:54	216	22:25	200	20:29	232	13:31	149	19:13	263	11:42	177
6	5:26	255	12:57	163	6:51	240	1:24	199	5:17	251	0:34	228
	19:28	215	23:10	190	21:11	235	14:40	146	20:11	246	13:43	188
7	7:13	237			8:07	246	2:23	190	7:19	251	1:02	209
	20:44	216	14:58	146	21:48	237	15:23	137	21:37	249	14:37	160
8	7:51	241	0:25	188	9:18	246	3:02	180	7:48	264	2:43	204
	21:07	228	14:23	132	22:18	235	15:41	124	21:35	269	14:43	146
9	7:59	254	2:01	195	9:39	240	4:21	164	8:35	266	3:02	193
	21:57	233	14:57	121	22:52	234	15:45	114	21:50	272	15:00	138
10	8:53	242	3:06	187	10:23	241	4:33	163	8:51	249	3:45	181
	22:44	238	15:10	117	23:01	236	16:17	116	21:42	269	15:21	146
11	9:23	246	3:57	184	10:25	235	4:54	166	10:07	238	4:31	167
	23:11	232	16:08	123	23:25	240	16:28	125	22:34	278	15:35	161
12	10:31	241	4:37	179	11:45	226	5:51	175	10:34	261	4:33	167
	23:51	234	16:45	128			17:13	146	22:20	287	15:55	184
13	11:18	238	5:52	184	0:11	264	6:23	187	11:05	244	4:53	163
			17:42	129	12:15	234	16:45	166	22:45	260	16:50	183
14	1:13	235	6:38	184	1:30	266	7:20	191	11:25	235	5:07	170
	11:19	227	18:10	139	9:51	208	15:57	179	23:27	246	17:04	190
15	1:31	236	7:43	179	1:27	265	11:06	189	11:50	222	5:49	175
	11:46	209	18:25	145	14:06	217	17:20	196	23:24	236	17:24	188
16	1:43	230	8:30	177	1:12	257	10:13	182	12:20	206	7:10	174
	12:41	191	18:09	157					23:30	228	16:27	190
17	2:44	230	10:48	172	1:57	233	11:36	186			8:23	185
	15:30	183	17:43	179	18:57	234			21:41	223		
18	3:12	241	11:16	177	5:30	228	0:07	217			11:23	170
					20:36	229	13:11	186	20:29	221		
19	2:06	266			7:11	234	1:35	214	4:34	210	2:53	205
			12:45	186	21:16	239	14:19	184	19:56	231	11:34	171
20	4:13	244			8:18	250	2:35	216	6:47	210	2:23	196
			14:21	170	21:29	256	14:45	173	19:28	232	12:37	166
21	6:51	264	0:45	228	7:33	266	2:54	215	7:20	222	2:16	193
	20:53	257	14:18	173	22:24	266	15:19	170	20:11	239	13:10	168
22	6:35	264	1:06	221	7:13	264	3:00	237	8:02	231	2:23	186
	20:32	258	14:36	182	21:44	271	14:25	168	20:30	245	14:01	158
23	7:15	264	1:41	205	6:45	244	4:15	211	8:07	242	2:18	181
	20:40	248	15:25	187	21:01	276	14:04	205	21:09	254	14:25	157
24	8:22	283	2:23	222	11:09	277	4:38	161	8:36	248	2:42	172
	21:48	254	16:04	171	21:45	252	16:45	196	20:47	261	14:34	160
25	9:10	287	2:45	200	9:32	306	3:40	159	9:00	256	2:43	171
	21:18	232	16:10	145	22:26	234	16:38	151	21:14	266	14:54	167
26	8:29	295	3:18	218	9:04	294	3:03	185	9:33	257	3:28	168
	23:01	238	16:05	156	23:15	249	16:30	141	21:02	276	15:33	170
27	9:32	278	5:23	238	8:44	252	4:18	222	9:29	262	3:28	176
	23:25	261	17:11	156	23:30	270	16:24	152	21:35	280	15:29	186
28	10:11	263	5:30	223	10:40	214	7:08	197	10:47	240	4:47	172
	23:47	280	16:47	157			17:50	161	22:25	276	15:34	195
29	10:22	251	5:12	193					11:23	240	5:00	171
	23:24	272	16:29	174					23:07	266	16:36	203
30	11:15	245	5:41	205					12:34	241	6:01	177
	23:56	268	18:13	185					23:01	264	17:07	214
31	0:58	254	7:14	198							6:31	177
	11:48	234	17:34	185					13:43	226	18:04	214

D.1. Čas in višina visokih in nizkih voda – dnevne vrednosti (1. 2006)

Mesec Dan	VV		NV		VV		NV		VV		NV	
	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm
	April				Maj				Junij			
1	11:30	243	5:20	162	12:00	246	5:20	176			6:00	193
2	23:05	265	17:00	201	23:10	260	17:20	217	13:30	254		
	12:10	240	6:00	172	13:40	234	6:40	179			8:00	197
3	23:05	259	17:10	211	23:55	258	17:40	215	14:30	242		
	13:20	232	6:00	181	0:10	245	6:50	178	2:00	236	9:00	200
4	23:05	252	17:40	193	21:50	231			16:00	254	23:05	220
	1:50	239	8:40	173			8:30	182	3:30	229	10:00	200
5	23:05	256	15:10	214	17:00	231			16:00	259		
			7:10	197			10:00	186.5			9:30	207
6	20:10	264			17:10	241			18:10	258		
	11:30	243	11:00	188			11:10	189.1	6:20	219	2:40	200
7					18:00	244			18:10	259	11:30	201
	12:10	240			6:10	221	1:00	199	7:00	215	3:00	177
8	19:00	254	12:20	200	19:00	246	12:00	191.8	18:10	261	11:00	202
	13:20	232	1:30	192	7:00	226	1:40	186.6	9:00	223	2:00	163
9	19:50	254	14:00	200	19:10	258	13:10	188.6	19:00	257	12:20	203
	8:40	263	1:20	194	8:00	244	2:20	181.5	9:00	232	2:10	154
10	20:00	258	14:00	188	19:40	281	14:10	192.2	19:10	252	13:10	207
	11:30	243	2:20	206	9:00	241	2:20	164.8	9:10	247	3:00	154
11	21:00	300	14:00	195	20:00	267	14:00	195.3	20:30	262	15:00	207
	12:10	240	3:00	231	8:10	248	3:00	162.7	10:00	243	3:10	151
12	21:00	286	14:00	186	20:20	264	14:00	193.3	21:10	258	15:10	199
	13:20	232	3:10	186	9:20	243	3:00	155.6	10:10	244	4:00	142
13	21:10	283	14:00	188	21:00	268	14:20	196.2	21:20	254	15:20	197
	9:40	242	4:00	174	10:10	248	3:20	160.2	11:20	235	4:00	139
14	21:00	286	15:30	205	21:00	271	15:30	207.5	22:05	256	16:30	206
	11:30	243	4:00	158	11:00	243	4:00	167	12:30	240	6:00	154
15	21:20	274	16:00	207	21:10	272	16:20	203.6	23:05	256	17:20	214
	12:10	240	4:00	162	11:20	237	5:00	145.9	14:00	241	6:00	152
16	22:05	269	16:20	202	22:05	258	16:00	204.6	23:05	246	18:20	213
	13:20	232	4:20	170	12:00	234	5:20	158.2			6:00	159
17	22:55	265	16:10	206	23:05	255	17:00	213.6	14:50	249	20:20	217
	12:10	241	5:00	164	14:00	235	5:40	167.6	0:00	233	7:20	163
18	21:55	259	17:10	211	23:05	246	18:00	222.3	15:10	256		
	13:20	237	5:10	180			7:00	165.8			8:50	177
19	21:55	249	18:10	223	14:20	242	20:20	225.2	16:00	266		
			5:10	196	0:00	244	8:10	178.4			9:00	189
20					16:10	256			17:20	266		
	0:20	246	8:30	190			9:00	199.4	5:00	219	0:30	187
21					18:00	268			17:40	260	10:10	200
	1:00	239	9:30	183	5:00	229	0:20	215.3	8:00	225	1:00	171
22	18:50	243			18:00	274	11:00	193.6	18:30	265	12:00	204
			11:30	177	6:10	234	1:00	198	7:00	238	2:00	172
23	19:00	256			18:20	279	11:10	189.7	19:00	269	13:00	211
	6:00	232	1:00	194	6:20	236	1:00	190.9	8:20	243	2:00	171
24	19:20	262	12:30	169	19:10	279	12:00	198.9	20:00	269	13:20	217
	7:10	226	1:50	181	8:00	240	2:00	165.7	9:30	245	3:10	162
25	19:40	261	13:00	167	19:10	275	12:00	189.8	20:00	270	14:30	218
	8:00	234	2:30	168	9:20	237	3:20	153.9	10:20	256	3:10	155
26	20:20	273	13:50	171	20:10	271	12:50	194.7	21:10	275	15:00	218
	9:00	239	2:40	149	9:10	237	3:10	150.3	11:10	266	4:10	164
27	20:30	282	14:10	169	21:00	270	14:10	196.9			16:00	222
	9:00	241	3:20	145	10:10	252	3:50	150.4	11:10	260	4:30	159
28	21:00	273	14:40	183	21:00	272	15:10	201.8	21:30	273	16:00	220
	10:30	245	3:50	149	11:00	249	4:00	147.4	12:00	259	5:00	168
29	21:40	271	15:30	198	21:20	271	16:00	214.1	23:05	264	16:10	225
	11:00	256	4:20	154	12:00	245	5:00	163.4	13:20	264	6:00	167
30	22:20	274	16:20	207	21:00	270	15:30	226.4	23:05	263	18:00	223
	11:10	254	5:10	167	12:30	245	6:00	160.3	13:00	264	6:40	173
31	22:10	265	17:00	206	20:10	245	15:30	221	23:05	246	19:10	224
					12:20	275	5:20	153.4				
					23:05	228	19:20	209				

D.1. Čas in višina visokih in nizkih voda – dnevne vrednosti (1. 2006)

Mesec Dan	VV		NV		VV		NV		VV		NV	
	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm
	Julij				Avgust				September			
1	13:00	261	7:00	174	0:20	233	7:00	200.2				
	23:55	231	19:00	224	13:10	282	19:20	208.5	12:40	239		
2			6:10	186			5:00	218.4			1:00	199
	14:00	257			13:20	251	21:40	205.8	17:10	243		
3			7:10	195					8:10	244	1:00	187
	15:10	254	23:05	207	17:00	287			18:10	253	13:00	225
4					5:10	237	2:00	204.9	9:00	252	2:00	177
	16:00	255			15:10	254	10:10	212.6	19:10	257	14:00	212
5	6:00	223	0:00	197	11:00	250	2:00	191.2	9:10	257	2:00	160
	17:00	252			18:20	262	14:00	237.8	20:00	261	14:30	194
6			1:00	183	9:00	267	2:00	181.5	9:00	262	2:20	148
	18:00	246			19:00	275	14:00	230.5	20:30	266	15:00	187
7			0:00	173	9:30	270	2:30	168.7	10:00	269	3:20	147
	17:00	264	14:50	227	20:10	282	14:30	221.3	21:10	273	15:30	185
8	8:00	252	2:30	169	10:00	270	3:00	166.3	10:10	284	4:00	152
	19:00	273	13:40	224	21:00	283	15:20	215.1	22:05	255	16:20	176
9	9:20	254	2:10	158	10:10	276	3:30	155.2	11:00	281	4:00	145
	20:00	271	14:10	223	22:05	276	16:10	204.8	22:05	244	17:00	168
10	10:00	255	3:10	157	11:00	280	4:10	145.3	11:00	282	4:20	156
	21:20	265	15:00	215	22:05	270	16:10	205.6	23:00	240	18:00	163
11	11:00	258	4:00	151	12:00	283	4:00	158.4	11:20	278	4:30	176
	21:40	270	16:00	205	23:05	268	17:00	198			18:10	169
12	11:00	264	5:00	147	12:00	290	5:00	174.5	0:00	232	5:00	192
	22:05	267	17:00	203	22:05	253	18:20	199.8	11:10	266	19:00	182
13	12:00	259	4:30	151			5:20	178	0:20	227	4:20	207
	22:05	259	18:00	208	12:40	288	18:40	201.4	12:20	248	20:40	195
14	13:00	258	5:10	155	0:10	252	6:10	182.5				
	22:55	247	18:10	204	12:10	278	20:10	204.8	13:40	255	20:30	212
15			6:10	156	0:20	241	5:20	203.9				
	13:30	258	19:20	200	21:00	209	12:20	260.9	14:00	275		
16	1:00	230	6:40	169			7:00	214.9			7:00	215
	14:00	259	21:00	194	14:00	261			17:10	277		
17	1:00	215	7:10	187			0:30	209.5	8:00	279	0:30	210
	15:00	251	21:10	184	16:30	264			18:30	271	14:00	242
18							1:00	195	8:00	284	1:00	195
	15:00	249			17:00	258			19:00	260	14:20	230
19			9:10	209	8:10	260	1:40	176	8:20	285	1:40	176
	16:20	246			18:10	268	15:10	225.1	20:10	267	15:00	213
20			0:10	184	9:00	261	2:00	164.4	9:00	276	2:00	164
	19:00	245			19:10	268	14:10	214.5	21:00	274	15:00	199
21	9:00	230	2:00	176	9:00	268	3:10	171.7	9:00	278	3:10	172
	19:10	257	13:00	216	19:30	270	15:00	209.6	21:00	272	15:10	190
22	9:00	242	2:20	163	10:00	269	3:30	163.8	9:10	279	3:30	164
	20:00	262	13:00	214	21:10	272	15:00	204.4	21:20	268	15:20	190
23	9:10	248	3:00	163	10:00	266	3:20	161.8	10:00	280	3:20	162
	20:20	261	14:40	216	21:10	268	15:00	203.8	22:05	261	16:00	190
24	10:20	251	3:30	154	10:20	272	4:00	166.9	10:10	288	4:00	167
	20:20	265	16:00	214					22:05	256	16:20	187
25	11:00	258	4:00	152	11:10	276	4:00	163.9	10:10	290	4:00	201
	21:30	267	16:10	201	22:20	275	16:00	214.8	23:05	275	17:00	196
26	11:00	259	4:10	148	11:00	277	4:10	174.7	11:00	289	4:10	175
	21:55	265	16:20	206	22:00	264	17:00	203	23:58	261	17:00	197
27	11:00	259	5:00	154	11:10	286	5:00	182.5	11:20	277	5:00	183
	21:55	259	17:00	205	22:05	248	18:00	205.1	23:55	254	18:10	209
28	11:30	261	4:30	163	12:00	276	5:00	182.4	12:00	273	5:00	182
	21:05	256	17:10	210			18:10	209.9			19:10	219
29	12:30	261	5:30	174	0:00	262	4:10	208.9	12:00	274	4:10	209
	23:55	253	18:10	217	12:10	275	18:20	203.2				
30	12:00	260	6:00	176	0:10	250	6:30	212.7			6:30	213
			19:00	204	13:00	259	18:50	191.1	12:40	264	23:05	214
31	0:20	236	5:30	183	3:10	241	7:20	215.6				
	13:00	264	20:10	206	13:00	242	20:00	204.5				

D.1. Čas in višina visokih in nizkih voda – dnevne vrednosti (1. 2006)

Mesec Dan	VV		NV		VV		NV		VV		NV	
	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm	Čas h	Višina cm
	Oktober				November				December			
1	8:20	263			7:00	283	0:00	203.7	6:30	268		
2	7:00	269	0:10	202	18:30	268	13:20	205.4	19:10	234	13:20	171
3	19:00	262	13:10	228	7:20	282	1:00	205.1	7:00	272	1:00	193
4	7:40	281	1:00	197	20:00	248	13:20	176.9	20:10	236	14:00	159
5	19:10	292	13:30	227	8:00	283	2:00	190.8	8:00	272	1:00	199
6	8:10	294	1:10	212	20:30	259	14:00	169.7	21:10	248	14:30	151
7	20:10	300	14:00	216	8:00	292	2:10	186	8:10	281	2:00	210
8	8:50	285	2:20	180	21:00	252	15:10	155.9	22:05	265	15:20	155
9	20:10	282	15:10	190	9:00	290	2:30	183.8	8:40	273	3:00	214
10	9:00	296	2:10	164	21:30	257	15:10	153.2	22:05	258	16:00	150
11	21:00	269	15:10	182	9:10	282	3:20	195.4	9:20	277	3:00	215
12	9:00	296	3:00	172	22:05	251	16:00	150.4	23:10	272	16:10	176
13	22:05	260	16:00	176	10:00	268	3:30	201.2	10:00	279	5:00	230
14	10:00	290	3:30	167	23:05	245	16:10	154.7	23:05	260	17:00	173
15	22:05	244	16:10	162	10:00	263	4:30	207.5	11:00	273	4:20	228
16	10:00	291	3:20	185	10:00	263	4:30	207.5	11:00	273	4:20	228
17	23:05	240	17:00	160	10:00	263	4:30	207.5	11:00	273	4:20	228
18	0:10	236	4:10	203	0:20	242	5:00	212	1:10	268	6:00	251
19	10:10	281	17:30	165	10:50	254	18:00	173.5	12:00	310	20:10	207
20	0:00	240	4:00	221	1:00	234	5:00	211.3	2:00	256	6:20	232
21	10:40	268	18:00	179	10:30	234	19:00	175.1	10:00	259	18:10	177
22	1:00	244	6:30	233	12:10	230	20:00	182.4	4:20	249		
23	10:30	251	18:30	195	11:55	233			3:20	243		
24	7:00	227	2:00	237	4:40	243			4:00	241	11:00	192
25			22:05	205			23:05	189			20:40	185
26	5:20	235			6:20	263	13:00	198.8	5:00	236	12:00	178
27					18:20	223	23:05	199	17:10	211	23:55	195
28	6:20	235	0:10	193	6:00	262	13:00	187	5:40	235		
29	17:10	230	12:00	222	19:00	231	23:55	178	19:20	208	13:10	173
30	7:20	244	1:00	182	6:10	259			6:40	239	0:10	190
31	18:00	227	13:10	212	20:10	250	13:10	182.2	20:00	222	14:00	159
1	8:00	261	1:20	176	7:30	265	1:00	206.7	7:20	250	0:30	194
2	19:20	238	14:10	195	20:10	257	14:00	183.3	21:00	229	14:30	157
3	8:00	274	1:00	173	8:00	279	1:00	205.4	7:20	262	1:10	204
4	20:00	245	14:00	184	20:20	263	14:10	188.3	22:05	218	14:40	150
5	8:00	279	1:30	186	8:00	276	2:20	201.2	8:10	249	2:00	194
6	20:40	264	14:10	188	21:00	253	15:00	175.3	22:05	230	15:30	143
7	8:00	300	2:00	213	8:00	279	2:30	203.7	9:10	248	3:00	203
8	21:00	276	15:10	199	21:30	258	15:00	172.7	23:05	236	15:40	140
9	9:00	293	3:00	205	9:20	283	3:00	214.6	10:00	249	4:10	197
10	21:20	276	15:00	189	22:05	276	16:00	172.1	23:05	230	16:00	129
11	9:00	296	3:00	205	9:00	311	4:00	233.8	9:40	245	4:00	188
12	21:40	271	15:40	189	22:05	266	16:00	168.9	23:55	228	17:00	138
13	9:00	297	3:10	212	10:00	287	4:00	224.2	10:10	239	5:20	200
14	22:55	283	16:00	192	23:05	262	17:20	186.4			18:00	138
15	10:10	316	3:40	235	10:00	280	5:20	235.3	0:40	235	6:10	190
16	22:55	283	16:20	209			17:00	186.1	11:00	233	18:00	140
17	10:10	293	5:00	231	1:00	261	4:20	239.5	1:00	238	7:00	190
18	22:55	263	16:40	191	11:00	273	18:00	192.1	11:30	225	18:20	140
19	11:00	281	4:10	229	2:10	251	7:10	235.9	1:20	226	9:00	187
20			17:10	199	12:00	252	19:10	187.2	13:10	208	19:00	159
21	0:10	250	5:10	234	3:40	250			3:00	232	10:00	187
22	11:00	270	18:10	198			20:30	189.3	15:30	198	21:00	173
23	11:00	258			5:00	257			4:00	243	11:10	174
24			19:20	197			21:30	187	16:40	198	21:00	181
25	9:40	253			5:10	261	12:10	197.8	5:00	245		
26			21:10	209	17:00	220	23:05	185			12:20	162
27	7:10	257			6:00	256	12:20	177	6:00	233		
28			23:05	192	18:30	225	23:10	193	20:10	210	14:10	151
29	6:30	265	12:10	206					7:00	240	0:00	195
30			18:20	246					20:00	223	14:00	138

D.2. Mesečne in letne srednje višine visokih in nizkih voda in njihove amplitude (l. 2006)

Mesec	Jan	Feb	Mar	Apr	Maj	Jun	Jul	Avg	Sep	Okt	Nov	Dec	Letni
Voda	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
SVV	245	252	265	253	251	251	252	265	266	268	260	244	256.1
SNV	179	187	190	186	186	188	187	196	188	199	191	180	188.2
A	66	65	75	68	65	62	65	69	78	69	69	64	67.9
SVVV	251	282	271	265	261	260	256	271	272	275	268	253	265.4
SNNV	160	135	183	175	171	171	169	181	179	189	178	161	170.9
A	92	147	89	90	90	89	87	90	93	86	90	91	94.5
NVVV	294	282	305	300	281	275	273	290	290	316	311	310	293.8
NNNV	129	135	161	145	146	139	147	145	145	160	150	129	144.3
A	165	147	144	155	135	136	126	145	145	156	160	181	149.5

Maksimalna amplituda = 181

D.3. Dnevne in mesečne srednje višine gladine morja (l. 2006)

Mesec	Jan	Feb	Mar	Apr	Maj	Jun	Jul	Avg	Sep	Okt	Nov	Dec	Mesec
Dan	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	Dan
1	236.1	201.2	232.1	219.0	223.9	222.1	223.3	225.9	222.7	241.4	241.2	217.8	1
2	232.3	213.1	226.8	219.9	220.3	218.4	218.1	230.2	223.8	241.3	226.1	215.7	2
3	225.2	217.2	235.0	215.8	213.1	225.8	219.3	241.6	225.7	251.2	225.6	217.3	3
4	216.5	214.7	244.0	212.7	210.4	225.8	224.1	227.7	223.1	255.5	221.7	226.7	4
5	218.5	201.4	247.8	233.1	211.0	226.7	220.3	232.4	217.8	234.9	222.2	223.0	5
6	216.3	205.2	228.2	231.0	212.8	220.0	215.7	235.8	215.2	228.6	218.2	233.5	6
7	216.2	207.4	222.3	219.8	214.6	213.1	223.7	234.1	218.5	227.5	216.6	235.4	7
8	209.5	217.3	219.9	222.3	215.1	210.0	229.2	233.4	217.4	218.5	217.0	238.7	8
9	206.8	226.2	239.2	225.6	223.9	211.5	224.5	228.8	209.8	219.1	217.4	254.0	9
10	206.7	226.6	245.5	243.2	216.8	217.2	221.7	226.3	210.8	220.4	209.9	226.0	10
11	216.2	218.0	232.5	241.4	217.0	212.0	219.3	225.6	215.4	225.2	208.0	218.4	11
12	206.8	211.8	223.0	227.2	215.7	207.3	217.5	231.9	218.3	227.1	218.7	207.7	12
13	201.4	210.7	210.3	225.2	221.1	207.1	216.7	230.6	220.7	224.2	219.9	208.4	13
14	202.2	209.8	218.9	223.8	219.9	211.9	215.6	233.2	230.9	221.7	221.8	205.1	14
15	203.4	217.3	226.9	221.6	209.9	211.6	213.8	228.2	249.0	218.4	218.1	201.9	15
16	204.7	231.1	225.7	224.0	213.3	213.0	211.7	231.5	245.6	216.8	219.1	202.7	16
17	210.2	231.9	217.7	219.0	215.5	215.1	211.3	233.0	244.4	218.5	227.6	207.2	17
18	221.0	231.4	217.7	221.4	214.1	216.2	214.2	235.9	242.1	221.5	234.4	205.4	18
19	205.8	226.7	219.9	221.1	224.6	219.3	215.9	228.6	240.2	231.3	226.0	203.1	19
20	206.3	235.8	226.0	221.8	229.3	216.9	218.2	228.4	236.0	247.0	228.5	205.0	20
21	211.7	231.2	230.0	218.2	227.2	218.4	219.0	226.5	230.7	241.8	234.5	200.4	21
22	203.3	225.7	235.7	215.4	225.7	223.8	220.8	227.1	229.8	240.2	244.6	199.3	22
23	181.6	216.2	234.2	214.4	226.4	224.9	221.0	225.3	229.2	244.8	239.4	199.1	23
24	183.4	220.3	232.7	210.0	216.1	222.5	219.0	229.4	230.0	261.3	238.4	198.4	24
25	203.8	231.0	231.0	211.1	213.6	225.2	218.7	232.2	238.6	246.6	238.0	195.2	25
26	214.3	228.3	225.9	212.0	214.3	229.0	218.3	229.9	241.9	240.1	229.7	194.4	26
27	224.4	223.9	223.1	212.5	217.2	225.5	219.0	229.2	239.2	236.7	225.4	198.7	27
28	221.9	223.2	231.5	217.0	218.8	225.4	219.5	231.3	242.2	231.9	222.7	199.9	28
29	212.5		231.5	222.9	221.2	229.6	223.9	235.8	243.5	236.5	218.6	199.3	29
30	204.3		222.7	222.1	217.8	225.4	223.1	224.4	242.7	229.4	212.6	196.9	30
31	198.6		222.4		220.2		221.9	224.5		228.9		199.0	31
SMV	210.4	219.8	228.4	221.5	218.1	219.0	219.3	230.3	229.8	233.2	224.7	210.8	SMV

SLV = 222,1

D.4. Mesečne in letne skrajne višine gladine morja (l. 2006)

Mesec	Maksimum			Minimum			A
	Dan	Čas h	Višina cm	Dan	Čas h	Višina cm	
Januar	1	10:20	294	31	17:10	129	165
Februar	16	23:05	282	1	17:20	135	147
Marec	28	21:10	305	2	17:00	161	144
April	10	21:00	300	27	3:20	145	155
Maj	9	19:40	281	15	5:00	146	135
Junij	25	21:10	275	13	4:00	139	136
Julij	8	19:00	273	12	5:00	147	126
Avgust	12	12:00	290	10	4:10	145	145
September	25	10:10	290	9	4:00	145	145
Oktober	24	10:10	316	9	17:00	160	156
November	22	9:00	311	6	16:00	150	161
December	9	12:00	310	21	16:00	129	181
Leto			316			129	187

Višina morja v letu 2006 in v obdobju 1961–2000

