

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 dnevnihih 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 (1. 2005)

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	23:10	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. 2005)

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	0:25	247	8:50	189	1:21	233	8:39	185	3:59	221	9:27	189
2	2:05	231	10:03	191	16:17	249	23:12	223	17:45	260		
	18:47	233	23:06	227	4:05	232	10:47	178	6:13	227	1:19	181
3	3:30	231			18:42	258	12:10	183	17:58	264	10:59	197
	20:35	244	12:09	178	5:36	232	0:55	207	7:21	230	1:26	171
4	5:30	234	1:37	211	19:11	275	13:01	182	18:46	271	11:56	203
	19:41	257	12:41	164	7:22	242	1:27	193	7:32	248	1:49	164
5	6:35	231	1:27	196	19:22	284	12:24	180	19:09	282	12:44	208
	20:06	260	13:23	155	6:33	241	2:23	162	8:33	245	2:26	161
6	7:44	235	2:30	174	20:14	284	13:27	197	19:29	276	14:13	218
	20:45	261	14:16	156	7:45	249	2:05	166	10:24	250	2:52	157
7	8:33	240	2:36	164	19:04	281	13:08	210	19:53	268	13:42	228
	21:06	272	14:35	161	8:17	249	2:26	164	9:58	260	3:36	154
8	9:21	251	3:21	159	20:49	288	14:05	215	20:25	259	15:38	216
	21:16	288	15:12	177	9:05	260	2:34	172	9:56	247	3:38	151
9	9:52	279	3:49	189	20:08	283	15:20	216	21:36	251	16:29	206
	21:25	285	15:17	187	10:05	259	2:45	166	11:25	250	4:20	154
10	9:32	259	4:20	164	20:43	277	15:54	226	22:17	261	16:35	217
	21:03	276	15:23	185	10:40	264	3:42	166	12:14	247	4:37	167
11	10:51	248	5:04	159	21:13	273	16:58	223	21:53	259	16:14	221
	21:46	281	16:05	202	11:06	259	4:12	166	12:28	248	5:41	176
12	11:16	250	5:38	182	21:43	257	16:32	223	21:34	260	16:33	239
	22:18	268	16:17	208	11:58	245	4:06	167	14:36	255	6:22	185
13	11:49	244	5:34	186	22:09	245	17:17	226	22:59	249	19:31	245
	22:45	265	16:13	220	13:55	243	4:30	180			7:30	184
14	12:25	235	6:38	198	23:30	247	20:25	221	15:02	263		
	22:48	260	16:25	230	15:04	245	7:30	188			7:41	194
15			8:18	203	22:28	258			14:16	266		
	22:31	251					7:53	190			8:26	204
16			8:49	210	14:26	250			15:53	270	23:50	195
	17:43	274					7:48	197	4:45	221	6:10	211
17			6:08	214	16:22	254			15:59	259		
	18:10	268					11:16	202	7:14	232	0:24	186
18	7:14	241	1:32	216	17:51	260			17:58	257	11:10	204
	18:47	259	10:42	218	6:47	247	0:20	196	7:44	235	1:18	183
19	6:48	257	1:06	214	18:23	274	10:53	204	18:52	263	12:34	204
	18:40	273	12:24	204	5:52	235	1:13	187	8:08	237	1:40	176
20	6:38	263	1:46	220	18:23	258	12:33	193	19:10	278	12:46	207
	19:48	278	13:30	195	7:41	234	1:37	171	9:00	246	2:32	162
21	8:29	245	2:08	199	18:50	258	12:35	188	19:59	277	13:37	210
	20:22	274	13:42	186	8:26	247	2:02	167	9:48	254	2:50	156
22	8:38	256	2:49	181	19:41	267	13:36	192	20:25	276	14:25	222
	20:15	277	14:06	171	8:46	253	2:20	169	10:25	260	3:15	157
23	8:42	251	2:45	176	20:35	278	14:36	193	21:10	275	15:19	222
	20:45	286	14:44	188	9:43	253	2:20	163	11:08	262	4:14	160
24	10:07	258	3:20	169	21:10	289	13:56	204	21:49	277	16:48	221
	21:34	301	15:11	195	10:29	238	3:35	157			3:25	161
25	11:05	273	3:34	174	21:25	273	15:22	204				
	21:49	300	14:58	227	11:16	233	4:34	144	13:32	261	5:16	163
26	10:48	255	4:38	164	21:33	261	15:36	207	21:59	263	18:08	222
	22:05	274	16:39	214	12:39	238	5:02	144			6:34	166
27	12:07	250	4:38	157	22:28	255	17:05	214	13:38	261	20:08	217
	22:21	266	16:31	215	13:14	242	5:33	160	0:18	242	7:16	169
28	12:05	240	5:11	169	23:41	250	18:12	222	15:08	263	20:52	210
	22:54	248	17:15	216			6:13	169	1:26	230	7:20	180
29			6:10	173	14:37	245	19:08	227	15:33	264	22:50	207
	14:40	222	18:26	213	0:24	242	7:13	177	2:15	226	8:39	199
30	0:12	229	7:30	183	16:11	248	21:47	222	16:26	272	23:02	183
	17:40	231	22:44	220	0:56	232	8:22	184	2:18	240	10:26	209
31					17:00	261			17:20	286		
					5:21	229	0:24	212				
					17:02	262	10:32	186				

D.1. Čas in višina visokih in nizkih voda – dnevne vrednosti (1. 2005)

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	8:06	228.9	1:01	195.7	8:03	247.2	2:10	185.5	8:24	259.7	2:01	167.2
	17:01	267.7	11:40	202.6	18:48	264.7	12:51	223.6	20:34	259.4	14:49	201.8
2	7:40	229.6	1:31	175.9	9:10	252.9	2:31	173.6	9:07	264.7	3:01	163.4
	18:37	257.1	11:26	217.5	19:41	271.2	14:18	219.4	20:52	263.9	15:01	193.5
3	9:05	231.6	2:40	157.3	11:01	252.9	3:07	171.4	9:29	260.5	3:05	161.1
	18:45	262	13:33	212.1	20:12	267	14:53	213.3	20:43	257.8	15:27	187
4	9:18	251.7	2:18	150.4	9:54	256.3	2:31	159.2	10:02	261.3	3:31	161.1
	19:49	261.6	13:32	219	20:13	264.7	15:07	206.8	21:37	250.2	15:38	187.4
5	10:01	267.7	2:28	166.8	9:50	245.3	3:05	162.6	10:07	267.7	4:01	156.5
	19:56	258.6	14:06	223.6	21:15	259.4	15:34	201.5	22:15	256.7	16:33	184.7
6	10:23	256.3	3:37	169.1	10:32	258.6	4:31	161.1	10:29	273.5	4:07	164.1
	21:04	270.4	15:59	221.3	22:11	268.5	16:18	201.8	22:32	251.4	16:53	182.4
7	10:36	264.7	3:53	166.8	12:24	274.6	5:07	159.6	10:54	279.6	4:31	176.7
	21:39	277.6	15:33	217.8	22:34	270.4	18:05	203	23:02	248.7	17:32	186.2
8	11:25	260.9	5:31	168.7	11:25	269.6	4:56	165.3	10:06	263.6	5:05	183.2
	21:09	271.2	16:44	214.8	22:12	253.6	17:27	204.1	23:55	241.5	17:34	188.5
9	11:22	255.6	4:53	161.8	12:10	268.5	5:04	172.5	11:09	284.9	4:19	201.1
	22:04	267.7	16:26	209.5	23:10	243.7	17:48	206			20:20	200.7
10	12:27	255.2	5:31	164.9	12:04	267	5:03	184.7	11:27	275	3:27	212.5
	22:32	247.9	18:12	215.9	23:31	242.6	18:27	207.6			19:18	202.6
11	13:07	262	5:02	165.6	12:50	273.1	5:31	198	12:33	261.6		
	21:49	233.8	18:12	213.6	23:05	235	22:37	219.4	23:05	209.1	21:47	206
12			6:01	175.2	1:22	241.8	5:48	191.9				
	13:29	255.9	20:23	197.6	12:55	265.5	21:25	206	15:42	252.5	23:44	193.8
13	0:41	223.2	6:30	181.6					8:05	246.8		
			21:37	195.4	14:53	257.1			17:04	249.5	12:11	228.1
14	0:28	217.1	6:36	192.3			1:45	185.1	8:01	252.5	1:38	180.5
	14:17	248.7	21:43	194.2	15:12	257.1			19:06	257.5	13:43	213.3
15					6:47	247.2	0:26	172.9	8:40	261.3	2:02	163.4
	15:57	246.8	23:07	193.8	17:08	258.2	11:36	224.3	19:11	257.8	14:01	200.7
16	6:31	228.5	10:48	207.9	8:31	247.9	0:38	178.2	8:32	287.2	2:05	154.2
	16:39	256.3			18:34	258.2	12:01	222.8	19:50	273.8	14:40	195.7
17	6:47	229.3	0:35	190	8:42	260.5	2:21	164.5	9:03	294.4	2:31	171.7
	17:05	262.4	11:27	208.7	19:44	265.1	14:22	217.8	20:48	273.8	15:07	195.4
18	8:35	235.4	2:02	180.5	9:05	267.4	2:47	152.7	9:50	291	3:47	157.3
	18:29	281.8	12:48	222.8	20:46	273.8	15:07	205.6	21:10	268.9	15:18	193.1
19	8:42	265.1	2:20	160.7	9:49	272.3	3:08	149.6	10:29	294.4	3:52	167.2
	19:21	279.2	14:21	218.6	21:03	278.8	15:31	203.4	22:40	258.6	16:47	179.4
20	10:16	253.6	2:39	147	10:26	281.1	3:46	150.8	10:16	295.6	3:59	176.7
	20:09	270	15:07	220.9	21:20	275.4	15:31	201.5	23:12	246.4	17:18	160.7
21	10:26	267.4	3:32	140.1	10:47	289.8	4:31	151.6	10:24	283	4:01	182.4
	21:09	267.4	16:13	207.6	22:29	267	16:50	196.9	23:31	241.1	17:40	171
22	10:39	266.6	4:01	144.3	11:22	299.4	4:44	164.5	10:53	272.7	4:05	209.8
	21:48	273.1	16:31	207.6	22:53	259.7	17:32	199.2			17:45	177.8
23	11:55	279.6	3:08	144.7	11:34	285.6	4:51	178.6	10:51	262	4:35	220.5
	22:22	281.1	17:38	204.1	23:35	244.1	18:31	190.8	0:46	241.8	18:32	189.6
24	11:35	270.8	5:14	154.2	11:56	277.3	5:06	192.3	1:28	236.9		
	23:23	257.5	17:45	200.7			18:38	188.9			19:03	208.3
25	12:06	267	5:33	167.9	0:16	239.6	5:33	204.5	10:33	240.3		
	23:38	247.6	18:43	211.4	11:53	265.1	19:04	203.4			23:10	210.2
26			6:23	178.6	11:31	251.4	5:19	218.6	7:03	239.2		
	13:18	271.2	19:50	209.5			21:41	211				
27	0:31	238.4	6:20	185.8					7:52	246.4	0:31	196.1
	13:48	269.3	21:16	206	14:56	243			17:54	243.4	12:35	222
28	0:54	222.8	6:05	198.8	9:31	248.7	0:48	198	8:04	247.2	0:37	185.5
	14:49	260.9	22:37	199.6					19:34	243.4	14:36	213.3
29							1:02	178.6	8:05	264.7	1:32	174.4
	16:27	255.9			18:04	241.5			19:14	265.5	14:01	204.1
30			0:23	191.6	8:51	245.6	1:16	174.4	8:05	258.6	1:01	177.8
	18:17	261.3			18:16	242.6	13:38	213.3	20:01	249.5	13:58	179
31	7:37	248.3	0:40	192.7	8:45	253.3	1:50	168.3				
	18:23	266.2	12:31	231.2	20:04	250.6	14:36	209.5				

D.1. Čas in višina visokih in nizkih voda – dnevne vrednosti (1. 2005)

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	8:28 20:31	260.1 255.9	2:02 14:35	166.4 182.4	8:52 20:50	275.4 258.6	2:12 14:39	182.8 164.9	8:19 21:22	278.4 260.5	2:49 15:26	217.8 166
2	8:15 20:48	273.5 267.4	2:33 14:48	169.8 180.9	8:50 21:36	283.4 252	2:41 15:20	193.1 163	9:16 23:01	279.9 270.8	3:01 16:02	217.5 175.9
3	8:56 19:48	285.6 283.7	2:31 15:01	181.3 183.6	9:30 22:30	279 254	3:18 16:16	197 159	9:40 22:55	322.2 263.9	3:57 17:02	244.9 201.5
4	9:58 22:04	271.6 267	4:01 16:04	176.3 184.7	9:46 23:50	277 251	3:58 16:11	207 164.9	10:28 16:57	291.7 272.3	4:10 4:07	223.9 248.7
5	10:20 21:41	277.3 249.1	4:11 16:07	169.5 178.6	10:10 23:32	268.9 245.6	3:51 17:07	216.3 175.2	1:42 9:53	272.3 311.6	4:07 17:50	248.7 193.8
6	10:28 22:27	274.2 239.6	3:37 17:01	177.5 174.8	10:50 18:06	256.7 182.8	4:25 18:06	220.9 182.8	9:27 19:52	278 285.6	278 19:52	220.9 177.1
7	10:39 23:01	276.1 236.1	4:01 17:36	197.3 176.3	10:25 18:41	253.3 187.7	18:41 187.7	187.7	3:09 19:10	285.6 279.2	19:10 19:35	175.9 199.9
8	11:07	281.1	3:09	216.3	2:40	236.5	21:31	193.1	3:46	279.2	19:35	199.9
9			18:49	177.1	5:14	244.5	23:05	185.1	3:15	266.2	11:53	195.4
10	10:03	238.8	21:47	191.2	5:39	248.7	12:32	195.4	17:52	221.6	22:35	195.7
11	6:19	241.8	12:52	225.1	17:15	225.5	23:49	169.8	5:31	242.2	12:34	169.5
12	7:08 18:12	244.9 240.7	0:12 12:31	185.5 211.4	6:16 19:07	252.1 234.6	13:01 13:13	181.6 169.5	6:17 19:39	235.4 243.4	12:51 14:12	158.4 174.4
13	7:25 18:40	258.2 252.9	0:33 13:30	179 200.7	7:02 20:01	265.8 236.9	0:39 13:41	174.8 156.5	8:11 20:22	255.9 225.5	1:16 14:38	191.6 154.2
14	7:41 19:29	269.6 249.8	1:17 13:41	167.9 185.1	7:42 20:41	271.2 243	1:16 14:04	176.7 152.7	8:14 20:59	265.1 232.3	1:21 15:03	183.9 144.7
15	8:10 19:33	268.5 244.1	1:31 14:31	156.1 172.5	8:02 21:59	278.8 259	2:13 16:05	187.7 156.9	8:41 22:59	263.9 247.9	1:31 15:10	196.1 154.2
16	8:47 20:42	277.3 244.5	2:10 14:59	154.6 159.9	7:50 21:12	277.3 271.9	3:20 15:47	203 169.8	8:40 22:41	277.6 284.9	3:40 15:31	220.1 168.7
17	8:50 21:17	280.7 245.3	2:20 15:34	166 153.1	8:31 22:56	273.1 258.2	3:42 16:01	214 172.9	10:10 23:24	270 271.6	4:35 16:24	229.3 167.9
18	9:08 21:47	281.5 251	3:02 15:53	175.9 145.5	9:45 22:47	275.4 246.8	4:06 16:41	212.1 175.6	10:31 23:31	252.9 249.1	5:37 16:14	202.2 173.6
19	9:19 22:15	270.8 251.4	3:34 16:02	188.9 155	9:34 23:49	262.4 238.8	4:21 17:31	212.9 166.4	11:29 23:19	254 239.6	5:24 17:36	194.2 174.8
20	10:14 23:08	275.4 262.4	4:01 16:42	200.3 183.9	10:10 1:13	253.6 241.1	4:32 5:37	216.3 225	11:18 0:33	246.4 228.9	5:01 6:31	207.6 209.1
21	10:43 23:17	272.7 250.2	4:20 17:02	214.8 190.4	11:06 1:23	242.6 245.6	19:08 19:01	182 175.6	11:22 2:41	235.7 228.5	18:49 19:31	158.8 160.7
22	11:02	265.8	4:28 18:11	227.4 195.4	4:05 12:38	223.2 219	10:06 23:09	185.5 185.5	2:04 3:51	226.6 225.1	21:02 13:37	171 181.6
23	0:44	245.3	19:47	206.4	16:25	236.1	22:20	197.6	4:41	239.6	12:38	177.1
24	11:13	245.3	21:31	201.8	6:11	251	11:27	225.5	18:17	273.5	23:57	212.1
25	6:31	246.8	23:15	201.5	5:54	284.1	12:04	216	5:04	253.3	13:26	186.2
26	5:22	251.7	23:49	194.2	19:53	295.2	12:04	216	22:51	214.8	19:36	226.6
27	7:23 18:22	248.3 229.3	13:18	197.3	6:26 18:52	297.8 269.3	0:40 12:50	227.7 207.9	5:38 19:41	258.6 241.5	14:01 23:42	181.6 220.9
28	7:11 19:26	250.6 235.4	0:47 13:02	180.1 187.7	7:01 18:38	279.2 256.7	0:51 13:01	212.9 200.3	6:02 19:47	284.1 267	13:36	175.9
29	7:06 19:20	257.1 243.7	1:06 13:49	171 179.4	7:52 19:30	282.6 278	1:41 13:31	215.6 200.7	6:47 21:19	272.3 254.4	1:44 15:17	226.6 159.9
30	7:28 20:00	264.7 244.1	1:26 14:08	175.6 170.6	8:14 21:08	285.3 270.4	2:47 14:47	224.3 166.8	8:24 21:55	260.5 260.5	2:16 14:34	210.2 161.8
31	8:08 20:32	270.8 250.2	1:53 14:31	182.8 164.5	9:03 22:739	270.4 266.6	3:43 16:01	206.4 167.2	9:03 16:01	270.4 266.6	3:43 16:01	206.4 167.2

D.2. Mesečne in letne srednje višine visokih in nizkih voda in njihove amplitude (l. 2005)

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	244	246	248	258	255	256	257	260	260	258	259	257	254.8
SNV	179	178	180	191	190	191	191	190	187	183	190	189	186.6
A	65	68	68	67	65	65	66	70	73	75	69	68	68.3
SVVV	254	245	254	266	264	258	264	266	266	264	298	264	263.6
SNNV	162	161	168	180	174	174	172	174	180	180	179	173	173.1
A	92	84	86	86	90	84	92	92	86	84	119	91	90.5
NVVV	295	306	287	301	289	286	282	299	296	286	298	322	295.6
NNNV	117	114	138	155	144	151	140	150	154	146	153	145	142.3
A	178	192	149	146	145	135	142	149	142	140	145	177	153.3

Maksimalna amplituda = 192

D.3. Dnevne in mesečne srednje višine gladine morja (l. 2005)

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	216.7	229.3	208.7	215.2	215.2	217.6	228.0	230.4	222.1	214.5	222.7	229.9	1
2	219.0	217.1	214.1	217.0	217.0	218.2	220.6	229.9	223.3	223.1	223.3	235.1	2
3	214.0	212.4	229.3	217.8	217.8	219.3	214.3	231.4	217.7	231.9	221.3	260.1	3
4	209.0	204.0	232.3	214.3	214.3	227.6	220.1	222.4	214.5	225.4	216.4	240.5	4
5	208.4	202.7	226.7	209.3	209.3	225.3	230.1	216.6	215.5	220.0	226.0	250.8	5
6	206.6	202.3	226.3	206.1	206.1	224.9	227.2	220.8	218.9	217.5	225.6	242.3	6
7	197.6	200.2	216.8	209.5	209.5	221.2	229.2	225.3	223.9	222.5	227.6	237.2	7
8	195.3	194.8	218.2	218.8	218.8	213.8	227.8	222.7	222.7	222.7	222.7	233.3	8
9	197.8	186.2	215.6	236.5	236.5	217.7	222.9	223.0	231.4	220.2	220.9	224.6	9
10	194.0	188.5	211.3	218.8	218.8	220.8	220.8	226.8	231.2	219.8	213.6	207.7	10
11	193.8	191.2	210.5	223.8	223.8	228.8	219.2	228.6	235.9	220.2	209.5	204.7	11
12	193.0	199.8	225.1	226.8	226.8	229.0	213.8	227.2	234.6	221.2	210.6	217.1	12
13	193.8	214.2	213.9	228.4	228.4	228.5	213.7	226.1	228.9	222.9	209.3	206.9	13
14	195.5	211.4	211.4	230.5	230.5	225.0	214.3	226.7	223.7	217.6	209.7	207.1	14
15	191.5	218.7	206.6	229.8	229.8	223.8	218.5	226.1	221.0	211.6	217.4	215.2	15
16	189.3	216.2	201.0	241.0	241.0	222.5	222.8	225.3	228.0	211.1	228.9	233.7	16
17	194.6	215.4	201.4	235.3	235.3	219.5	225.0	225.3	234.2	212.8	231.0	236.8	17
18	212.0	213.5	200.2	233.5	233.5	222.2	228.8	224.3	226.2	213.2	228.4	221.1	18
19	225.8	217.0	203.9	238.5	238.5	223.6	227.4	226.4	224.7	216.1	221.2	217.1	19
20	218.5	223.8	201.5	238.4	238.4	223.9	219.1	226.6	222.0	229.5	216.6	212.3	20
21	229.6	228.7	204.9	227.3	227.3	225.8	219.3	225.0	219.9	233.1	220.1	204.9	21
22	226.5	231.9	205.7	222.4	222.4	226.4	221.6	228.9	224.2	234.1	215.3	200.5	22
23	226.8	234.7	208.0	226.0	226.0	227.0	223.6	228.2	227.0	235.4	202.7	195.3	23
24	229.2	222.2	209.5	229.5	229.5	222.2	222.2	226.8	228.1	229.1	219.1	197.0	24
25	217.7	213.8	215.2	242.2	242.2	224.3	223.9	229.1	229.7	228.2	236.9	206.9	25
26	226.0	215.9	218.0	227.4	227.4	220.2	226.6	229.1	228.0	224.8	251.1	217.6	26
27	232.5	219.4	225.1	220.2	220.2	218.8	226.1	226.9	225.9	217.5	249.3	225.6	27
28	229.4	209.3	221.0	217.4	217.4	221.6	224.6	225.9	222.6	213.8	237.5	236.6	28
29	223.4		217.9	211.0	211.0	228.6	225.9	220.3	223.5	214.5	241.6	227.1	29
30	221.2		223.3	210.9	210.9	235.0	233.0	218.0	218.1	215.3	235.9	221.8	30
31	218.5		216.7				235.4	219.7		217.1		226.4	31
SMV	211.2	211.9	214.2	224.1	224.1	223.4	223.4	225.5	224.8	221.3	223.7	222.4	SMV

D.4. Mesečne in letne skrajne višine gladine morja (l. 2005)

Mesec	Maksimum			Minimum			A
	Dan	Čas h	Višina cm	Dan	Čas h	Višina cm	
Januar	26	8:29	295	10	15:10	117	178
Februar	25	9:32	306	9	15:45	114	192
Marec	22	22:20	287	9	15:05	138	149
April	24	21:34	301	5	13:23	155	146
Maj	23	21:10	289	25	4:34	144	145
Junij	30	17:20	286	8	3:38	151	135
Julij	18	18:29	282	21	3:32	140	142
Avgust	22	11:22	299	19	3:08	150	149
September	20	10:16	296	16	2:05	154	142
Oktober	3	8:56	286	18	15:53	146	140
November	27	6:26	298	14	14:04	153	145
December	3	9:40	322	14	15:03	145	177
Leto	3. dec.	9:40	322	9. feb.	15:45	114	208

D.5. Značilne vrednosti višin morja v dolgoletnem obdobju 1961–2000 (l. 2005)

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
sSVV	246	245	243	248	248	249	249	250	251	256	257	252	250
sSNV	180	177	175	182	183	185	183	181	181	187	191	187	183
A	66	68	68	66	65	64	66	69	70	69	66	65	67
SMV	213	212	209	215	210	216	215	216	217	222	224	219	216
vNvvv	326	344	322	317	332	320	314	316	328	370	356	363	370
nNNNV	103	102	114	123	122	120	107	110	113	131	120	104	102
A	223	242	208	194	210	200	207	206	215	239	236	259	268