

SEPT	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 V	110	00:10	112	12:30
2 S	112	00:55	110	13:15
3 D	107	01:40	101	14:00
4 L	95	02:24	87	14:46
5 M	79	03:09	70	15:35
6 M	61	03:56	52	16:28
7 J	44	04:49	37	17:31
8 V	32	05:54	---	18:46
9 S	30	07:12	31	20:10
10 D	35	08:34	40	21:20
11 L	47	09:36	53	22:10
21 M	59	10:20	64	22:48
13 M	69	10:56	73	23:22
14 J	77	11:28	80	23:53
15 V	83	11:58	85	---
16 S	86	00:22	87	12:28
17 D	87	00:51	87	12:58
18 L	85	01:20	83	13:28
19 M	80	01:50	77	14:00
20 M	72	02:21	67	14:37
21 J	61	02:58	56	15:19
22 V	49	03:43	43	16:13
23 S	38	04:42	---	17:23
24 D	35	06:00	35	18:50
25 L	39	07:32	47	20:16
26 M	55	08:50	65	21:23
27 M	75	09:49	84	22:16
28 J	93	10:39	100	23:03
29 V	105	11:24	110	23:47
30 S	112	---	112	12:09

OCT	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 D	111	00:30	108	12:52
2 L	104	01:12	98	13:35
3 M	91	01:54	83	14:19
4 M	75	02:37	66	15:05
5 J	57	03:22	48	15:56
6 V	40	04:14	33	16:57
7 S	28	05:18	---	18:13
8 D	26	06:37	28	19:41
9 L	32	08:00	38	20:51
10 M	44	09:02	50	21:38
11 M	57	09:46	62	22:15
12 J	68	10:23	73	22:48
13 V	77	10:56	81	23:19
14 S	84	11:27	86	23:48
15 D	88	11:58	89	---
16 L	89	00:18	88	12:29
17 M	87	00:48	85	13:02
18 M	82	01:20	78	13:38
19 J	73	01:56	68	14:17
20 V	62	02:36	56	15:04
21 S	50	03:27	44	16:01
22 D	40	04:31	---	17:14
23 L	38	05:52	40	18:39
24 M	45	07:18	52	20:00
25 M	60	08:30	69	21:02
26 J	77	09:27	85	21:54
27 V	91	10:17	97	22:40
28 S	101	11:03	103	23:24
29 D	104	10:47	104	23:06
30 L	102	11:30	99	23:47
31 M	95	---	90	12:13

NOV	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 M	84	00:27	77	12:55
2 J	71	01:09	63	13:40
3 V	56	01:53	48	14:28
4 S	42	02:43	36	15:24
5 D	31	03:41	29	16:31
6 L	29	04:51	---	17:50
7 M	31	06:06	35	19:00
8 M	40	07:10	45	19:52
9 J	51	08:00	56	20:33
10 V	62	08:42	66	21:09
11 S	71	09:18	75	21:42
12 D	79	09:53	82	22:14
13 L	84	10:28	86	22:47
14 M	87	11:04	87	23:22
15 M	86	11:43	84	---
16 J	82	00:00	79	12:24
17 V	75	00:42	71	13:09
18 S	66	01:29	61	14:00
19 D	56	02:23	52	14:59
20 L	49	03:28	48	16:07
21 M	49	04:41	---	17:21
22 M	52	05:56	56	18:33
23 J	61	07:03	67	19:35
24 V	72	08:02	77	20:29
25 S	81	08:54	85	21:18
26 D	88	09:43	89	22:02
27 L	90	10:29	90	22:45
28 M	89	11:13	87	23:26
29 M	85	11:56	82	---
30 J	78	00:07	74	12:38

DEC	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 V	69	00:47	64	13:20
2 S	60	01:30	54	14:04
3 D	50	02:14	45	14:52
4 L	41	03:04	38	15:45
5 M	36	04:00	35	16:46
6 M	35	05:02	---	17:51
7 J	36	06:05	39	18:51
8 V	43	07:03	47	19:42
9 S	51	07:53	56	20:26
10 D	61	08:38	65	21:05
11 L	70	09:20	73	21:44
12 M	77	10:02	80	22:23
13 M	82	10:45	84	23:05
14 J	85	11:30	86	23:48
15 V	85	---	84	12:17
16 S	83	00:35	80	13:05
17 D	77	01:25	74	13:57
18 L	71	02:19	67	14:51
19 M	64	03:17	61	15:50
20 M	59	04:21	57	16:54
21 J	57	05:27	---	18:00
22 V	57	06:33	59	19:05
23 S	61	07:36	63	20:05
24 D	66	08:34	69	20:59
25 L	71	09:28	74	21:47
26 M	75	10:17	77	22:32
17 M	78	11:02	78	23:13
28 J	78	11:44	78	23:52
29 V	77	---	75	12:24
30 S	73	00:30	71	13:02
31 D	68	01:08	65	13:40



HORAIRES DES MAREES 2023

www.ile-noirmoutier.com



illustration : ©Jean-Pierre ARCILE

JANV	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 D	51	06:16	50	18:47
2 L	51	07:20	52	19:49
3 M	54	08:19	57	20:44
4 M	59	09:12	62	21:31
5 J	65	09:59	67	22:11
6 V	69	10:40	71	22:48
7 S	73	11:17	74	23:23
8 D	74	11:53	74	23:58
9 L	74	--:--	74	12:28
10 M	73	00:32	71	13:03
11 M	69	01:07	67	13:38
12 J	65	01:43	62	14:15
13 V	59	02:23	56	14:55
14 S	53	03:07	50	15:41
15 D	47	03:58	45	16:34
16 L	44	04:56	---	17:35
17 M	44	06:00	46	18:41
18 M	49	07:07	54	19:47
19 J	59	08:12	66	20:47
20 V	72	09:13	79	21:43
21 S	85	10:10	91	22:35
22 D	96	11:03	100	23:25
23 L	103	11:54	105	--:--
24 M	105	00:14	103	12:43
25 M	101	01:03	97	13:31
26 J	91	01:52	85	14:19
27 V	78	02:42	71	15:08
28 S	64	03:35	57	16:00
29 D	50	04:32	45	16:58
30 L	40	05:35	---	18:04
31 M	38	06:44	38	19:16

FEV	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 M	40	07:55	43	20:22
2 J	47	08:56	52	21:15
3 V	56	09:45	61	21:57
4 S	65	10:26	69	22:34
5 D	72	11:02	75	23:07
6 L	78	11:35	80	23:40
7 M	81	--:--	82	12:08
8 M	82	00:11	82	12:39
9 J	81	00:43	80	13:11
10 V	78	01:16	75	13:43
11 S	72	01:51	68	14:18
12 D	63	02:30	59	14:57
13 L	54	03:16	49	15:46
14 M	45	04:12	41	16:46
15 M	40	05:19	---	18:01
16 J	42	06:37	46	19:22
17 V	52	07:56	60	20:34
18 S	69	09:03	77	21:33
19 D	86	10:00	93	22:24
20 L	100	10:51	105	23:12
21 M	109	11:38	111	23:58
22 M	112	--:--	110	12:23
23 J	107	00:43	103	13:07
24 V	97	01:27	90	13:50
25 S	82	02:12	73	14:34
26 D	65	02:59	56	15:20
27 L	47	03:51	40	16:13
28 M	33	04:52	---	17:18

MARS	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 M	29	06:06	28	18:38
2 J	30	07:29	34	19:57
3 V	40	08:38	46	20:54
4 S	52	09:26	58	21:37
5 D	64	10:04	69	22:12
6 L	74	10:37	78	22:44
7 M	81	11:09	85	23:15
8 M	87	11:40	89	23:46
9 J	90	--:--	90	12:10
10 V	90	00:17	88	12:40
11 S	86	00:49	83	13:11
12 D	79	01:23	74	13:45
13 L	69	02:01	63	14:24
14 M	57	02:46	50	15:13
15 M	44	03:43	39	16:16
16 J	37	04:55	---	17:39
17 V	38	06:23	43	19:10
18 S	51	07:48	60	20:24
19 D	70	08:53	79	21:20
20 L	88	09:46	95	22:09
21 M	102	10:33	106	22:54
22 M	109	11:17	111	23:37
23 J	110	11:58	108	--:--
24 V	105	00:19	100	12:39
25 S	94	01:00	87	13:18
26 D	79	01:42	71	14:58
27 L	63	03:24	54	15:41
28 M	46	04:12	38	16:30
29 M	31	05:09	26	17:33
30 J	24	06:24	---	18:54
31 V	26	07:53	30	20:18

AVRIL	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 S	36	09:05	42	21:19
2 D	49	09:53	55	22:03
3 L	61	10:31	67	22:40
4 M	73	11:04	78	23:13
5 M	82	11:36	86	23:45
6 J	88	--:--	91	12:06
7 V	92	00:16	93	12:37
8 S	92	00:49	91	13:09
9 D	89	01:24	85	13:43
10 L	81	02:01	76	14:21
11 M	70	02:43	63	15:04
12 M	57	03:32	50	15:58
13 J	44	04:33	---	17:07
14 V	40	05:48	39	18:32
15 S	42	07:16	48	19:58
16 D	56	08:34	64	21:07
17 L	72	09:35	80	22:01
18 M	87	10:25	92	22:49
19 M	97	11:10	100	23:33
20 J	101	11:52	102	--:--
21 V	101	00:15	99	12:32
22 S	95	00:55	91	13:10
23 D	86	01:35	80	13:48
24 L	74	02:14	67	14:26
25 M	60	02:56	53	15:08
26 M	46	03:40	40	15:55
27 J	34	04:33	29	16:53
28 V	27	05:41	---	18:06
29 S	27	07:01	29	19:24
30 D	34	08:14	39	20:28

MAI	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 L	45	09:07	51	21:18
2 M	57	09:48	63	21:58
3 M	68	10:24	73	22:35
4 J	78	10:58	82	23:10
5 V	85	11:31	88	23:46
6 S	90	--:--	90	12:06
7 D	90	00:24	90	12:43
8 L	88	01:04	85	13:23
9 M	81	01:47	76	14:06
10 M	71	02:35	65	14:56
11 J	60	03:29	54	15:55
12 V	51	04:32	---	17:05
13 S	48	05:44	48	18:23
14 D	50	07:00	54	19:37
15 L	59	08:11	64	20:42
16 M	70	09:10	74	21:36
16 M	79	10:01	82	22:25
18 J	85	10:46	86	23:11
19 V	87	11:28	87	23:53
20 S	87	--:--	85	12:07
21 D	83	00:34	80	12:45
22 L	77	01:13	73	13:23
23 M	69	01:53	65	14:01
24 M	60	02:33	55	14:42
25 J	50	03:16	46	15:26
26 V	41	04:03	38	16:18
27 S	35	04:59	34	17:18
28 D	34	06:04	---	18:24
29 L	35	07:11	38	19:28
30 M	42	08:10	46	20:23
31 M	51	08:58	56	21:11

JUIN	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 J	61	09:40	66	21:54
2 V	71	10:20	75	22:36
3 S	79	10:59	82	23:19
4 D	84	11:40	86	--:--
5 L	87	00:03	88	12:24
6 M	87	00:50	86	13:10
7 M	84	01:39	81	13:59
8 J	77	02:31	73	14:53
9 V	70	03:26	66	15:51
10 S	63	04:25	60	16:55
11 D	58	05:28	---	18:02
12 L	57	06:34	57	19:09
13 M	58	07:40	60	20:12
14 M	62	08:41	64	21:10
15 J	66	09:36	68	22:03
16 V	70	10:24	71	22:52
17 S	72	11:08	73	23:36
18 D	74	11:48	74	--:--
19 L	74	00:18	73	12:26
20 M	72	00:57	70	13:04
21 M	69	01:36	66	13:41
22 J	64	02:14	61	14:19
23 V	58	02:52	56	14:58
24 S	53	03:33	50	15:42
25 D	47	04:18	45	16:31
26 L	43	05:09	42	17:26
27 M	41	06:05	---	18:26
28 M	42	07:04	43	19:25
29 J	46	08:02	49	20:22
30 V	53	08:56	58	21:15

JUIL	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 S	62	09:46	67	22:07
2 D	72	10:34	77	22:58
3 L	81	11:22	85	23:49
4 M	88	--:--	90	12:11
5 M	92	00:40	93	13:00
6 J	93	01:31	92	13:51
7 V	89	02:22	86	14:43
8 S	83	03:14	78	15:37
9 D	74	04:07	69	16:34
10 L	64	05:02	59	17:34
11 M	56	06:02	---	18:38
12 M	53	07:06	51	19:43
13 J	50	08:11	51	20:47
14 V	52	09:13	54	21:46
15 S	57	10:07	59	22:39
16 D	62	10:54	65	23:24
17 L	67	11:34	69	--:--
18 M	71	00:05	72	12:11
19 M	73	00:42	73	12:46
20 J	73	01:17	73	13:20
21 V	72	01:52	71	13:54
22 S	69	02:26	67	14:29
23 D	65	03:00	62	15:06
24 L	59	03:37	56	15:47
25 M	52	04:18	49	16:34
26 M	46	05:05	44	17:29
27 J	42	06:02	---	18:31
28 V	42	07:07	43	19:38
29 S	45	08:16	50	20:45
30 D	55	09:20	62	21:47
31 L	68	10:17	75	22:44

AOÛT	Basses mers			
	coef.	Matin h:mn	coef.	Soir h:mn
1 M	82	11:09	88	23:37
2 M	93	11:59	98	--:--
3 J	102	00:28	104	12:48
4 V	104	01:16	104	13:36
5 S	101	02:04	97	14:24
6 D	92	02:52	86	15:14
7 L	79	03:40	72	16:06
8 M	64	04:31	57	17:02
9 M	50	05:26	44	18:05
10 J	40	06:30	---	19:14
11 V	38	07:42	39	20:28
12 S	41	08:54	45	21:34
13 D	49	09:54	54	22:28
14 L	59	10:41	63	23:11
15 M	67	11:19	70	23:48
16 M	74	11:53	76	--:--
17 J	78	00:21	80	12:25
18 V	81	00:53	81	12:56
19 S	81	01:24	80	13:27
20 D	79	01:54	77	13:58
21 L	74	02:24	71	14:31
22 M	68	02:57	64	15:07
23 M	59	03:33	54	15:50
24 J	49	04:17	44	16:43
25 V	40	05:13	---	17:48
26 S	37	06:24	37	19:06
27 D	40	07:47	45	20:27
28 L	52	09:04	61	21:36
29 M	70	10:05	79	22:32
30 M	87	10:56	95	23:23
31 J	102	11:44	107	--:--