

Sistema Nacional de Monitorização de Moluscos Bivalves

Resultados das Determinações de Fitoplâncton Nocivo

janeiro 2018

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N.º Amostra	Data colheita	Data entrada	Data observação	Zona de produção	Principais grupos de espécies produtoras de toxinas marinhas (cel/L) em Portugal			
					Causadoras de ASP (e.g. <i>Pseudo-nitzschia</i>)	Causadoras de DSP (e.g. <i>Dinophysis</i>)	Causadoras de PSP (e.g. <i>Gymnodinium catenatum</i>)	Produtoras de Yessotoxinas (e.g. <i>Gonyaulax spinifera</i>)
1	02-01-18	03-01-18	04-01-18	L6	5600	60	0	0
2	02-01-18	03-01-18	04-01-18	ESD1	3200	0	0	0
3	02-01-18	03-01-18	04-01-18	L6	7200	0	0	0
4	02-01-18	03-01-18	04-01-18	ESD1	0	0	0	0
5	02-01-18	03-01-18	04-01-18	ESD2	0	0	0	0
6	03-01-18	03-01-18	04-01-18	L5	0	20	0	0
7	02-01-18	03-01-18	04-01-18	LAG	0	0	0	0
8	02-01-18	03-01-18	04-01-18	POR2	0	0	0	0
9	02-01-18	03-01-18	04-01-18	POR3	0	0	0	0
10	02-01-18	03-01-18	04-01-18	L7c	0	0	0	0
11	02-01-18	03-01-18	04-01-18	L7a	0	0	0	0
12	02-01-18	03-01-18	04-01-18	OLH5	17600	0	0	0
13	03-01-18	03-01-18	04-01-18	ETJ	0	0	0	0
14	03-01-18	03-01-18	04-01-18	L5	0	80	0	0
15	03-01-18	04-01-18	05-01-18	ELM	0	0	0	0
16	03-01-18	04-01-18	05-01-18	L1	0	0	0	0
17	02-01-18	04-01-18	05-01-18	L1	0	0	0	0
18	02-01-18	04-01-18	05-01-18	L2	0	0	0	0
19	04-01-18	04-01-18	05-01-18	LAL	0	0	0	0
20	04-01-18	04-01-18	05-01-18	L5	0	40	0	0
21	03-01-18	04-01-18	05-01-18	L9	32000	0	0	0
22	03-01-18	04-01-18	05-01-18	TAV2	81600	0	0	0
23	03-01-18	04-01-18	05-01-18	VT1	12800	0	0	0
24	03-01-18	04-01-18	05-01-18	FUZ1	8000	0	0	0
25	03-01-18	04-01-18	05-01-18	L8	0	40	0	0
26	03-01-18	04-01-18	05-01-18	FAR2	0	0	0	0
27	03-01-18	04-01-18	05-01-18	LOB	0	0	0	0
28	04-01-18	04-01-18	05-01-18	EMR	0	0	0	0
29	03-01-18	05-01-18	08-01-18	RIAV1	0	0	0	0

N.º Amostra	Data colheita	Data entrada	Data observação	Zona de produção	Principais grupos de espécies produtoras de toxinas marinhas (cel/L) em Portugal			
					Causadoras de ASP (e.g. <i>Pseudo-nitzschia</i>)	Causadoras de DSP (e.g. <i>Dinophysis</i>)	Causadoras de PSP (e.g. <i>Gymnodinium catenatum</i>)	Produtoras de Yessotoxinas (e.g. <i>Gonyaulax spinifera</i>)
30	03-01-18	05-01-18	08-01-18	RIAV2	0	40	0	0
31	03-01-18	05-01-18	08-01-18	RIAV3	0	80	0	0
32	03-01-18	05-01-18	08-01-18	RIAV4	0	40	0	0
33	03-01-18	05-01-18	08-01-18	RIAV1	0	0	0	0
34	03-01-18	05-01-18	08-01-18	RIAV1	0	0	0	0
35	03-01-18	05-01-18	08-01-18	L3	0	0	0	0
36	03-01-18	05-01-18	08-01-18	EMN1	0	0	0	0
37	03-01-18	05-01-18	08-01-18	EMN1	0	80	0	0
38	04-01-18	05-01-18	08-01-18	OLH1	0	0	0	0
39	04-01-18	05-01-18	08-01-18	OLH2	0	0	0	0
40	04-01-18	05-01-18	08-01-18	OLH3	0	0	0	0
41	04-01-18	05-01-18	08-01-18	FAR1	0	0	0	0
42	08-01-18	08-01-18	09-01-18	LAL	0	600	40	40
43	08-01-18	09-01-18	10-01-18	L8	0	0	0	0
44	08-01-18	09-01-18	10-01-18	FAR2	0	0	0	0
45	09-01-18	09-01-18	10-01-18	LOB	0	0	0	0
46	09-01-18	09-01-18	10-01-18	L5	0	0	0	0
47	09-01-18	10-01-18	11-01-18	L6	5600	0	0	0
48	09-01-18	10-01-18	11-01-18	ESD1	3200	0	0	0
49	08-01-18	10-01-18	11-01-18	L2	0	0	0	0
50	09-01-18	10-01-18	11-01-18	L1	0	0	0	0
51	09-01-18	10-01-18	11-01-18	ELM	0	0	0	0
52	08-01-18	10-01-18	11-01-18	L1	0	0	0	0
53	09-01-18	10-01-18	11-01-18	LAG	13120	0	0	0
54	09-01-18	10-01-18	11-01-18	POR2	0	0	0	0
55	09-01-18	10-01-18	11-01-18	L7a	0	20	0	0
56	09-01-18	10-01-18	11-01-18	L7b	0	0	0	0
58	09-01-18	10-01-18	11-01-18	POR3	0	0	0	0
59	09-01-18	10-01-18	11-01-18	RIAV1	0	0	0	0

N.º Amostra	Data colheita	Data entrada	Data observação	Zona de produção	Principais grupos de espécies produtoras de toxinas marinhas (cel/L) em Portugal			
					Causadoras de ASP (e.g. <i>Pseudo-nitzschia</i>)	Causadoras de DSP (e.g. <i>Dinophysis</i>)	Causadoras de PSP (e.g. <i>Gymnodinium catenatum</i>)	Produtoras de Yessotoxinas (e.g. <i>Gonyaulax spinifera</i>)
60	09-01-18	10-01-18	11-01-18	RIAV4	0	40	0	0
61	09-01-18	10-01-18	11-01-18	RIAV3	0	0	0	0
62	09-01-18	10-01-18	11-01-18	RIAV2	0	0	0	0
63	09-01-18	10-01-18	11-01-18	RIAV1	0	20	0	0
64	09-01-18	10-01-18	11-01-18	RIAV1	0	0	0	0
65	08-01-18	10-01-18	11-01-18	L3	0	0	0	0
66	09-01-18	10-01-18	11-01-18	EMN1	0	0	0	0
67	09-01-18	10-01-18	11-01-18	EMN2	6400	40	0	0
68	10-01-18	10-01-18	11-01-18	L5	0	20	0	0
69	10-01-18	10-01-18	11-01-18	ETJ	0	0	0	0
70	09-01-18	10-01-18	11-01-18	ETJ	0	0	0	0
71	10-01-18	11-01-18	12-01-18	GUA	0	0	0	0
72	10-01-18	11-01-18	12-01-18	VT1	0	0	0	0
73	10-01-18	11-01-18	12-01-18	OLH5	0	0	0	0
74	10-01-18	11-01-18	12-01-18	OLH1	0	0	0	0
76	10-01-18	11-01-18	12-01-18	OLH3	0	0	0	0
77	10-01-18	11-01-18	12-01-18	FAR1	0	0	0	0
78	10-01-18	11-01-18	12-01-18	TAV2	0	0	0	0
79	10-01-18	11-01-18	12-01-18	L9	0	0	0	0
80	10-01-18	11-01-18	12-01-18	FUZ1	6400	0	0	0
81	15-01-18	15-01-18	16-01-18	LAL	297600	80	0	0
82	15-01-18	15-01-18	16-01-18	L5	0	0	0	0
83	15-01-18	16-01-18	17-01-18	TAV2	0	0	0	0
84	15-01-18	16-01-18	17-01-18	L8	0	0	0	0
85	15-01-18	16-01-18	17-01-18	VT1	0	0	0	0
86	15-01-18	16-01-18	17-01-18	FUZ1	0	0	0	0
88	15-01-18	16-01-18	17-01-18	L9	0	0	0	0
89	15-01-18	16-01-18	17-01-18	OLH5	0	0	0	0
90	15-01-18	16-01-18	17-01-18	RIAV1	0	820	0	0

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					Causadoras de ASP (e.g. <i>Pseudo-nitzschia</i>)	Causadoras de DSP (e.g. <i>Dinophysis</i>)	Causadoras de PSP (e.g. <i>Gymnodinium catenatum</i>)	Produtoras de Yessotoxinas (e.g. <i>Gonyaulax spinifera</i>)
91	15-01-18	16-01-18	17-01-18	RIAV2	0	0	0	0
92	15-01-18	16-01-18	17-01-18	RIAV3	0	0	0	0
93	15-01-18	16-01-18	17-01-18	RIAV4	0	0	0	0
94	15-01-18	16-01-18	17-01-18	L3	0	40	0	0
95	16-01-18	16-01-18	17-01-18	ETJ	0	0	0	0
96	16-01-18	16-01-18	17-01-18	L5	0	0	0	0
97	16-01-18	16-01-18	17-01-18	L5	0	0	0	0
98	16-01-18	16-01-18	17-01-18	LOB	0	0	0	0
99	16-01-18	17-01-18	18-01-18	ESD1	0	0	0	0
100	16-01-18	17-01-18	18-01-18	ESD1	0	0	0	0
101	16-01-18	17-01-18	18-01-18	L6	7200	0	20	0
102	16-01-18	17-01-18	18-01-18	L6	68800	0	0	0
103	16-01-18	17-01-18	18-01-18	ESD2	0	0	0	0
104	15-01-18	17-01-18	18-01-18	L2	0	0	0	0
105	15-01-18	17-01-18	18-01-18	L1	0	0	0	0
106	16-01-18	17-01-18	18-01-18	ELM	0	0	0	0
107	16-01-18	17-01-18	18-01-18	L2	0	0	0	0
108	15-01-18	17-01-18	18-01-18	RIAV1	0	0	0	0
109	16-01-18	17-01-18	18-01-18	L3	0	20	0	0
110	16-01-18	17-01-18	18-01-18	EMN1	0	0	0	0
111	16-01-18	17-01-18	18-01-18	EMN2	0	80	0	0
112	16-01-18	17-01-18	18-01-18	L4	0	0	0	0
113	16-01-18	17-01-18	18-01-18	LAG	0	0	0	0
114	16-01-18	17-01-18	18-01-18	POR3	0	0	0	0
115	16-01-18	17-01-18	18-01-18	L7a	0	0	0	0
116	16-01-18	17-01-18	18-01-18	POR2	4800	0	0	0
118	17-01-18	18-01-18	19-01-18	L7c	0	20	0	0
119	17-01-18	18-01-18	19-01-18	OLH2	11200	0	0	0
120	17-01-18	18-01-18	19-01-18	OLH1	0	0	0	0

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					Causadoras de ASP (e.g. <i>Pseudo-nitzschia</i>)	Causadoras de DSP (e.g. <i>Dinophysis</i>)	Causadoras de PSP (e.g. <i>Gymnodinium catenatum</i>)	Produtoras de Yessotoxinas (e.g. <i>Gonyaulax spinifera</i>)
121	17-01-18	18-01-18	19-01-18	OLH3	0	0	0	0
122	17-01-18	18-01-18	19-01-18	FAR1	0	0	0	0
123	18-01-18	18-01-18	19-01-18	ETJ	0	0	0	0
124	19-01-18	19-01-18	22-01-18	FAR2	0	0	0	0
126	22-01-18	22-01-18	23-01-18	LAL	0	40	120	0
127	22-01-18	23-01-18	24-01-18	EMR	0	0	0	0
128	22-01-18	23-01-18	24-01-18	RIAV1	0	0	0	0
129	22-01-18	23-01-18	24-01-18	RIAV2	0	0	0	0
130	22-01-18	23-01-18	24-01-18	RIAV3	0	0	0	0
131	22-01-18	23-01-18	24-01-18	RIAV4	0	0	40	0
132	22-01-18	23-01-18	24-01-18	L3	0	0	0	0
133	22-01-18	23-01-18	24-01-18	L9	0	0	0	0
134	23-01-18	23-01-18	24-01-18	LOB	0	0	0	0
135	23-01-18	23-01-18	24-01-18	L5a	0	0	0	0
136	23-01-18	24-01-18	25-01-18	L6	3200	0	0	0
137	23-01-18	24-01-18	25-01-18	ESD1	0	0	0	0
138	23-01-18	24-01-18	25-01-18	L6	4800	0	40	0
139	23-01-18	24-01-18	25-01-18	ESD1	0	0	0	0
140	22-01-18	24-01-18	25-01-18	L2	0	0	0	0
141	22-01-18	24-01-18	25-01-18	L1	0	0	0	0
142	23-01-18	24-01-18	25-01-18	L2	0	20	0	0
143	23-01-18	24-01-18	25-01-18	ELM	0	0	0	0
144	23-01-18	24-01-18	25-01-18	L1	0	0	0	0
145	23-01-18	24-01-18	25-01-18	RIAV1	0	0	0	0
146	23-01-18	24-01-18	25-01-18	EMN1	0	0	0	0
147	23-01-18	24-01-18	25-01-18	EMN2	0	40	0	0
148	23-01-18	24-01-18	25-01-18	FAR2	0	0	0	0
150	23-01-18	24-01-18	25-01-18	LAG	4800	0	0	0
151	23-01-18	24-01-18	25-01-18	POR3	0	0	0	0

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					Causadoras de ASP (e.g. <i>Pseudo-nitzschia</i>)	Causadoras de DSP (e.g. <i>Dinophysis</i>)	Causadoras de PSP (e.g. <i>Gymnodinium catenatum</i>)	Produtoras de Yessotoxinas (e.g. <i>Gonyaulax spinifera</i>)
152	23-01-18	24-01-18	25-01-18	L7b	4000	0	0	0
153	24-01-18	25-01-18	26-01-18	L5b	0	0	0	0
154	24-01-18	25-01-18	26-01-18	ETJ	0	0	0	0
155	24-01-18	25-01-18	26-01-18	L7a	0	0	0	0
156	24-01-18	25-01-18	26-01-18	POR2	1600	0	0	0
157	24-01-18	25-01-18	26-01-18	L7c	15200	0	0	0
158	25-01-18	26-01-18	29-01-18	L8	0	0	0	0
159	25-01-18	26-01-18	29-01-18	FAR1	0	0	0	0
160	25-01-18	26-01-18	29-01-18	OLH3	0	0	0	0
161	25-01-18	26-01-18	29-01-18	OLH2	0	0	0	0
162	25-01-18	26-01-18	29-01-18	OLH1	0	80	0	0
163	25-01-18	26-01-18	29-01-18	FUZ1	30400	0	0	0
164	25-01-18	26-01-18	29-01-18	TAV2	128000	0	0	0
165	25-01-18	26-01-18	29-01-18	VT1	4800	0	0	0
166	29-01-18	29-01-18	30-01-18	LAL	0	120	0	0
167	29-01-18	30-01-18	31-01-18	L3	0	0	0	0
168	29-01-18	30-01-18	31-01-18	RIAV1	0	0	0	0
169	29-01-18	30-01-18	31-01-18	RIAV1	0	0	0	0
170	29-01-18	30-01-18	31-01-18	RIAV2	0	0	0	0
171	29-01-18	30-01-18	31-01-18	RIAV3	0	0	0	0
172	29-01-18	30-01-18	31-01-18	RIAV4	0	0	0	0
173	29-01-18	30-01-18	31-01-18	OLH1	19200	0	0	0
174	29-01-18	30-01-18	31-01-18	OLH2	44800	0	0	0
175	29-01-18	30-01-18	31-01-18	OLH3	0	0	0	0
176	29-01-18	30-01-18	31-01-18	OLH5	16000	40	0	0
177	29-01-18	30-01-18	31-01-18	FAR1	0	0	0	0
178	29-01-18	30-01-18	31-01-18	FUZ1	6400	0	40	0
179	29-01-18	30-01-18	31-01-18	L8	0	0	20	0
180	30-01-18	30-01-18	31-01-18	L5a	0	0	0	0

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					Causadoras de ASP (e.g. <i>Pseudo-nitzschia</i>)	Causadoras de DSP (e.g. <i>Dinophysis</i>)	Causadoras de PSP (e.g. <i>Gymnodinium catenatum</i>)	Produtoras de Yessotoxinas (e.g. <i>Gonyaulax spinifera</i>)
181	30-01-18	30-01-18	31-01-18	LOB	0	0	0	0
182	30-01-18	31-01-18	01-02-18	L6	800	0	0	0
183	30-01-18	31-01-18	01-02-18	ESD2	0	0	0	0
184	30-01-18	31-01-18	01-02-18	ESD1	0	0	0	0
185	30-01-18	31-01-18	01-02-18	ESD1	0	0	0	0
186	30-01-18	31-01-18	01-02-18	L6	19200	0	0	0
187	30-01-18	31-01-18	01-02-18	ELM	0	0	0	0
188	30-01-18	31-01-18	01-02-18	L1	0	0	0	0
189	30-01-18	31-01-18	02-02-18	L1	0	0	0	0
190	29-01-18	31-01-18	01-02-18	L2	0	0	0	0
191	30-01-18	31-01-18	01-02-18	EMN2	0	0	0	0
192	31-01-18	31-01-18	01-02-18	L3	0	0	20	0
193	30-01-18	31-01-18	01-02-18	L7a	1600	0	0	0
195	30-01-18	31-01-18	01-02-18	POR3	0	0	0	0
196	30-01-18	31-01-18	01-02-18	EMN1	0	0	0	0
197	30-01-18	31-01-18	02-02-18	L4	0	0	0	0
198	30-01-18	31-01-18	01-02-18	LAG	22400	0	120	0
199	30-01-18	31-01-18	01-02-18	POR2	6400	0	40	0
200	31-01-18	31-01-18	01-02-18	L5b	2400	0	0	0
202	31-01-18	01-02-18	02-02-18	L9	4000	0	0	0
203	31-01-18	01-02-18	02-02-18	TAV2	12800	0	0	0
204	31-01-18	01-02-18	02-02-18	VT1	4800	0	0	0
205	31-01-18	01-02-18	02-02-18	FAR2	0	0	0	0