

Bathing water results 2011 – Spain

1. Reporting and assessment

This report gives a general overview of bathing water quality in Spain for the 2011 bathing season. Spain has reported under the Directive 2006/7/EC since 2008.

When samples of intestinal enterococci and *Escherichia coli* for bathing water are available for three or four consecutive years, the assessment is done according to assessment rules of Directive 2006/7/EC. The frequency of sampling is set out in Annex IV of the Directive. Including a sample to be taken shortly before the start of the bathing season, the minimum number of samples taken per bathing season is four. However, only three samples are sufficient when the bathing season does not exceed eight weeks or the region is subject to special geographical constraints. Sampling dates are to be distributed throughout the bathing season.

Strictly speaking, there should be one pre-season sample and the interval between sampling should not exceed one month. Since a late start of monitoring and/or low frequency do not necessarily indicate unsatisfactory bathing water quality, it has been accepted that the first sample in the 2011 season could be taken shortly after the start of the season (but within 10 days after the start), and the maximum interval between two samples taken into account is 41 days. The number of samples for the period 2008-2011 should be at least 16. These criteria are described as less strict. In the opposite, under the strict rules, pre-season samples should be available in all four years, the interval between sampling in the 2011 season should have not exceeded one month, but 41 days were acceptable for the 2008, 2009 and 2010 seasons. In this report a quality class under the strict rules and less strict criteria are presented.

Bathing waters quality classified according to the Directive 2006/7/EC are 'excellent', 'good', 'sufficient' and 'poor'. Some bathing waters cannot be classified according to their quality but are instead classified as 'closed', 'new' (classification not yet possible), 'insufficiently sampled' or 'changes' (bathing water is not new and classification not yet possible since a set of monitoring data is incomplete).

2. Length of bathing season and number of bathing waters

The bathing season started between 1 May and 1 July 2011 and ended between 15 September and 16 October 2011 for coastal bathing waters. Inland bathing waters opened between 15 May and 11 July 2011 and closed between 27 August and 2 October 2011.

In the Canaries, the bathing season started on 1 March or 1 June 2011 and ended on 30 September or 30 November 2011, for coastal bathing waters. In Ceuta, the bathing season lasted 183 days, from 1 April to 30 September 2011, for coastal bathing waters. In Melilla, the bathing season lasted 153 days, from 1 May to 30 September 2011, for coastal bathing waters.

A total of 2 152 bathing waters were reported in Spain during the 2011 bathing season, of which 1 927 were coastal (1 886) or transitional bathing waters (41) and 225 were inland bathing waters (140 on rivers; 85 on lakes). Four coastal and seven inland bathing waters were reported as de-listed (permanently closed) compared to the previous year. Nine coastal and 18 inland bathing waters were added to the list.

With 2 152 reported bathing waters Spain accounts for about 10.2 % of the reported bathing waters of the European Union.

3. Bathing water quality

The results of the bathing water quality in Spain for the period 1990-2010 as reported in the past reporting years and for the bathing season of 2011 are presented in Figure 1. The previous reports are available on the European Commission's bathing water quality website (http://ec.europa.eu/environment/water/water-bathing/index_en.html; Water/ Bathing Water/ 2005-2011 reports) and the European Environment Agency's bathing water website (<http://www.eea.europa.eu/themes/water/status-and-monitoring/state-of-bathing-water>; reports for the 2008, 2009 and 2010 bathing seasons).

The graphs show the classification under the Directive 76/160/EEC and during transition period, for coastal and inland bathing waters from 1990 to 2010:

- The percentage of bathing waters that comply with the guide values (class CG, blue line);
- The percentage of bathing waters that comply with the mandatory values (class CI, green line);
- The percentage of bathing waters that do not comply with the mandatory values (class NC, red line);
- The percentage of bathing waters that are banned or closed (class B, grey line).

The same graphs show the classification under the Directive 2006/7/EC, for coastal and inland bathing waters for 2011:

- The percentage of bathing waters that have excellent quality (dark blue bar);
- The percentage of bathing waters that have good quality (light blue bar);
- The percentage of bathing waters that have sufficient quality (green bar);
- The percentage of bathing waters that have poor quality (red bar);
- The percentage of bathing waters that are closed (grey bar);
- The percentage of bathing waters that are insufficiently sampled, new or with changes (orange bar).

Table 1 and Table 2 show results of bathing water quality for coastal, inland and all bathing waters from 2008 on as assessed in the previous annual reports and under the Directive 2006/7/EC for the 2011 season. For the year 2010 results applying the less strict rules are presented if they differ from results applying the strict rules.

A map given in Appendix 1 shows the location and quality of the bathing waters.

Coastal bathing waters

For the purpose of commenting the improvement or deterioration of bathing water quality from 2010, excellent quality is compared with compliance with the guide values; good quality and sufficient quality are compared with compliance with the mandatory value for *Escherichia coli* and not the guide values; and poor quality is compared with not compliant with mandatory value for *Escherichia coli*.

In Spain, 84.0 % of the coastal bathing waters were of excellent quality in 2011. This is an increase of 1.4 % compared to the previous year when 82.6 % of the bathing waters met the guide values. A total of 132 bathing waters (6.9 %) were of good quality and 79 bathing waters (4.1 %) were of sufficient quality compared to 222 bathing waters compliant with the mandatory value for *Escherichia coli* and not the guide values (11.5 %) in 2010. A total of 61 bathing waters (3.2 %) had poor quality and three bathing waters (0.2 %) were classified as closed compared to 12 bathing waters non-compliant with the mandatory value for *Escherichia coli* (0.6 %) and six closed bathing waters (0.3 %) in 2010 respectively. Eight bathing waters (0.4 %) were insufficiently sampled compared to 96 (5.0 %) in 2010. A total of 20 bathing waters (1.0 %) were classified as new bathing waters and five bathing waters (0.3 %) were classified as bathing water with changes.

For comparison since the start of the reporting please see Figure 1.

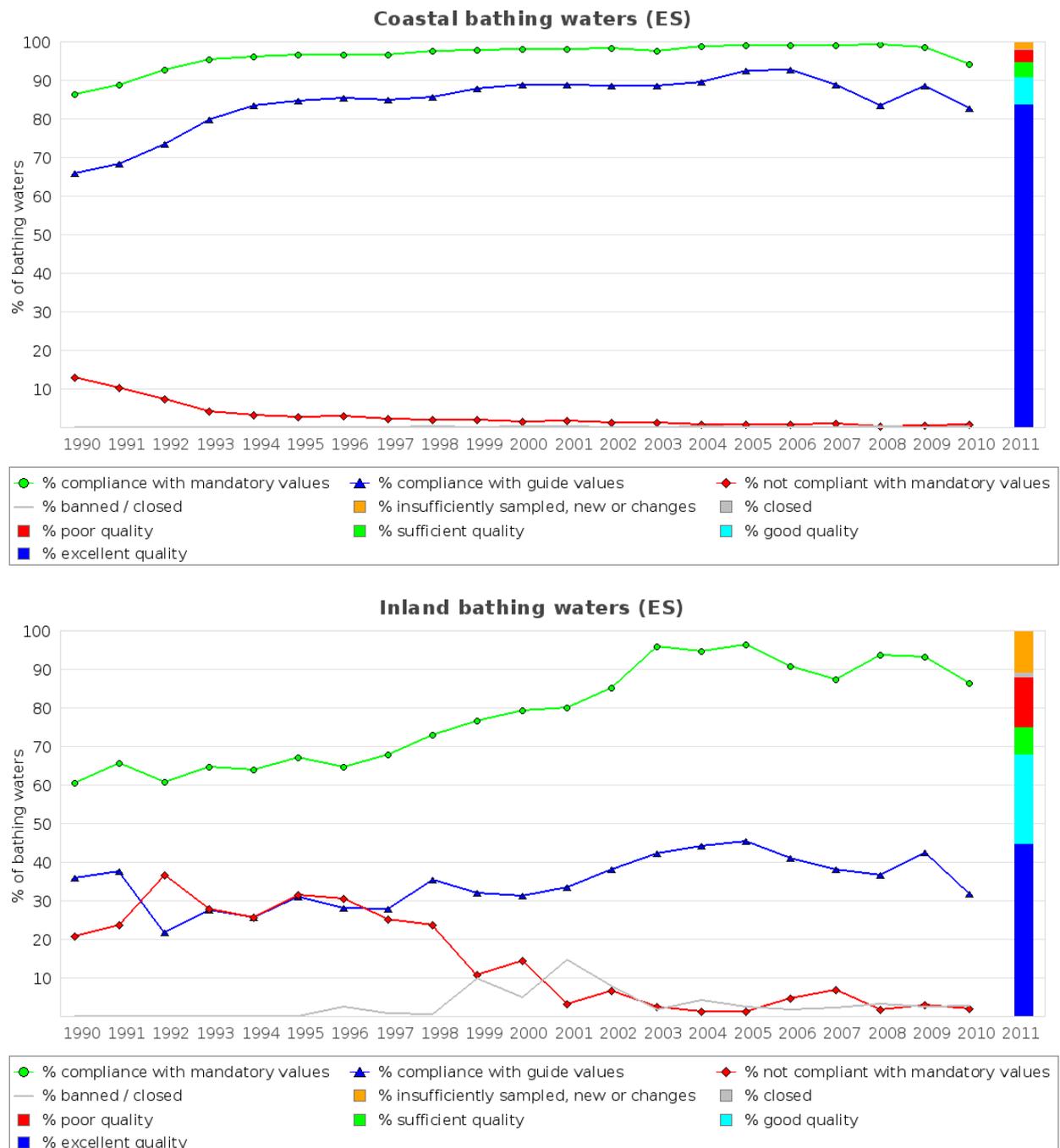
Inland bathing waters

Some 44.9 % of the inland bathing waters were of excellent quality in 2011. This is an increase of 13.1 % compared to the previous year when 31.8 % of the bathing waters met the guide values. A total of 52 bathing waters (23.1 %) were of good quality and 16 bathing waters (7.1 %) were of sufficient

quality compared to 117 bathing waters compliant with the mandatory value for *Escherichia coli* and not the guide values (54.6 %) in 2010. A total of 29 bathing waters (12.9 %) had poor quality and three bathing waters (1.3 %) were classified as closed compared to four bathing waters non-compliant with the mandatory value for *Escherichia coli* (1.9 %) and six closed bathing waters (2.8 %) in 2010 respectively. Two bathing waters (0.9 %) were insufficiently sampled compared to 19 (8.9 %) in 2010. A total of 19 bathing waters (8.4 %) were classified as new bathing waters and three bathing waters (1.3 %) were classified as bathing waters with changes.

For comparison since the start of the reporting please see Figure 1.

Figure 1: Results of bathing water quality in Spain from 1990 to 2011



Note: Data until 2008 is available in the previous reports at http://ec.europa.eu/environment/water/water-bathing/index_en.html; Water/Bathing Water/ 2005-2011 reports.

Table 1: Results of bathing water quality in Spain from 2008 to 2010. Assessment during transition period.

ES												
		Total number of bathing waters	Compliance with guide and mandatory values*		Compliance with mandatory value		Not compliant		Banned/closed		Insufficiently sampled or not sampled	
			number	%	number	%	number	%	number	%	number	%
Coastal bathing waters	2008	1899	1584	83.4	1887	99.4	4	0.2	4	0.2	4	0.2
	2009	1910	1691	88.5	1883	98.6	9	0.5	2	0.1	16	0.8
	2010	1930	1594	82.6	1816	94.1	12	0.6	6	0.3	96	5.0
	2011											
Inland bathing waters	2008	186	68	36.6	174	93.5	3	1.6	6	3.2	3	1.6
	2009	207	88	42.5	193	93.2	6	2.9	5	2.4	3	1.4
	2010	214	68	31.8	185	86.4	4	1.9	6	2.8	19	8.9
	2011											
All bathing waters	2008	2085	1652	79.2	2061	98.8	7	0.3	10	0.5	7	0.3
	2009	2117	1779	84.0	2076	98.1	15	0.7	7	0.3	19	0.9
	2010	2144	1662	77.5	2001	93.3	16	0.7	12	0.6	115	5.4
	2011											

*Bathing waters which were compliant with the guide values were also compliant with the mandatory value for *Escherichia coli*.

Table 2: Results of bathing water quality in Spain for 2011. Assessment under Directive 2006/7/EC.

ES																		
	Year/Total number of bathing waters	Excellent quality		Good quality		Sufficient quality		Poor quality		Closed		Insufficiently sampled		New		Changes		
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Coastal bathing waters	2009																	
	2010																	
	2011	1927	1619	84.0	132	6.9	79	4.1	61	3.2	3	0.2	8	0.4	20	1.0	5	0.3
	2011*	1927	1633	84.7	135	7.0	77	4.0	59	3.1	3	0.2	7	0.4	8	0.4	5	0.3
	2011 ^(s)	1927	1587	82.4	131	6.8	77	4.0	60	3.1	3	0.2	44	2.3	20	1.0	5	0.3
	2011 ^(s*)	1927	1602	83.1	135	7.0	77	4.0	59	3.1	3	0.2	38	2.0	8	0.4	5	0.3
Inland bathing waters	2009																	
	2010																	
	2011	225	101	44.9	52	23.1	16	7.1	29	12.9	3	1.3	2	0.9	19	8.4	3	1.3
	2011*	225	101	44.9	55	24.4	14	6.2	30	13.3	3	1.3	0	0.0	19	8.4	3	1.3
	2011 ^(s)	225	100	44.4	50	22.2	15	6.7	28	12.4	3	1.3	7	3.1	19	8.4	3	1.3
	2011 ^(s*)	225	101	44.9	53	23.6	14	6.2	30	13.3	3	1.3	2	0.9	19	8.4	3	1.3
All bathing waters	2009																	
	2010																	
	2011	2152	1720	79.9	184	8.6	95	4.4	90	4.2	6	0.3	10	0.5	39	1.8	8	0.4
	2011*	2152	1734	80.6	190	8.8	91	4.2	89	4.1	6	0.3	7	0.3	27	1.3	8	0.4
	2011 ^(s)	2152	1687	78.4	181	8.4	92	4.3	88	4.1	6	0.3	51	2.4	39	1.8	8	0.4
	2011 ^(s*)	2152	1703	79.1	188	8.7	91	4.2	89	4.1	6	0.3	40	1.9	27	1.3	8	0.4

^(s)Strict rules applied (see Chapter 1 of this report).

*Updated assessment based on information sent by the national authorities in the second half of April 2012 (see Chapter 4 of this report). These changes are not included in European report, published in May 2012.

4. Important information as provided by the Spanish authorities

In the second half of April 2012 the Spanish authorities sent additional explanations and data. They are as follows:

- Eight coastal bathing waters that were reported as “new” (attribute ‘BWType’) for the 2011 season (reported in December 2011). In the attribute ‘Change’ it was reported that these bathing waters actually substituted 16 bathing waters (two old for one new). By taking into consideration historical data of the old bathing waters they can be classified into quality class. Six out of eight bathing waters would be of excellent quality, one would be of good quality and the last one would be of sufficient quality. These are Playa Arnela-Fonferrón PM3 (ES111M0712348), Playa Catía-Castro PM3 (ES111M0732372), Playa as Patiñas PM4 (ES114M0612345), Playa Igrexa-Braña PM3 (ES114M0612346), Playa Sinas-Pozo de Mar PM3 (ES114M0612370), Playa Mosqueiro-Poza da Vila PM3 (ES114M0612371), Playa Area da Barca-Covelo PM3 (ES114M41E2347) and Playa Testal-Taramancos PM3 (ES111M0572373).
- Four coastal bathing waters (Playa del Somorrostro PM1 (ES511M0192382), Playa de la Barceloneta PM1 (ES511M0192383), Playa de Malgrat Centre PM1 (ES511M1102374) and Playa de L'astillero PM1 (ES511M1102375)) were reported as new bathing waters in 2011, but they are actually existing bathing waters with a change of identification code. By connecting the code with the old one (connection the 2011 season data with historical data) they would be classified as excellent.
- For one inland bathing water (Embalse Cazalegas Cazalegas PM1 (ES425C0452012)) classified as insufficiently sampled in this report (missing the last sample in the season), additional samples for the 2011 season were sent. As such it can be classified as excellent.
- For one inland bathing water (Laguna Villafranca Villafranca de los Caballeros 04 PM1 (ES425C1872113)) classified as insufficiently sampled under the strict rules (missing the last sample in the season) and of excellent quality under the less strict criteria in this report, additional samples for the 2010 season were sent. As such it can be classified as good (quality class has changed from excellent quality to good quality after additional samples were provided).
- For nine bathing waters (six coastal and three inland) classified as insufficiently sampled under the strict rules in this report (Playa Cala Ferrera PM1 (ES532M0221130), Playa de Gorniz PM2 (ES213M043600), Playa Cala Egos PM1 (ES532M0571247), Laguna Villafranca Villafranca de los Caballeros 02 PM1 (ES425C1872111), Playa Garita (LA) PM3 (ES705M0261794), Rio Eo Pontenova (A) PM1 (ES112C0481919), Rio Tea Pontareas 04 PM1 (ES114C0422198), Playa de Laidatxu PM1 (ES213M068614) and Playa de Toña PM1 (ES213M076617)) additional samples were sent. Taking new data in consideration eight of them can be classified into quality class: one would be of excellent quality, one would be of good quality, two would be of sufficient quality, four would be of poor quality. One would still be insufficiently sampled.
- For one coastal bathing water (Playa de Levante PM1 (ES612M0272208)) the start date of the 2011 season was corrected to a later date. With a pre-season sample available it can be classified as excellent.
- For 12 bathing waters (10 coastal and two inland) the minimum detection limit of the analytical method used is higher than that taken into consideration for this report. By applying these limit values, they get better classification. Three out of 12 bathing waters would be of excellent quality, seven would be of good quality and two would be of sufficient quality. These are Rio Jerte Plasencia PM2 (ES432C1482025), Playa de Santiago PM1 (ES212M081592), Playa de las Arenas PM1 (ES213M0442150), Playa de Malkorbe PM1 (ES212M039574), Playa Boliches-Gaviotas PM1 (ES617M0541520), Playa Fuengirola PM1 (ES617M0541521), Playa de Antilla PM1 (ES212M061579), Playa de Zarautz PM1 (ES212M079589), Playa de Bakio PM1 (ES213M012597), Rivera de Acebo Acebo PM1 (ES432C0032022), Playa Reducto (EL) PM3 (ES708M0041697) and Playa Palmones PM1 (ES612M0081360).

Considering these changes for coastal bathing waters, 84.7 % of the bathing waters would be of excellent quality in 2011. A total of 135 bathing waters (7.0 %) would be of good quality and 77 bathing waters (4.0 %) would be of sufficient quality. A total of 59 bathing waters (3.1 %) would have poor quality and three bathing waters (0.2 %) would be classified as closed. Seven bathing waters (0.4 %) would be insufficiently sampled. Eight bathing waters (0.4 %) would be classified as new bathing waters and five bathing waters (0.3 %) would be classified as bathing water with changes (Table 2).

Considering these changes for inland bathing waters, 44.9 % of the bathing waters would be of excellent quality in 2011. A total of 55 bathing waters (24.4 %) would be of good quality and 14

bathing waters (6.2 %) would be of sufficient quality. A total of 30 bathing waters (13.3 %) would have poor quality and three bathing waters (1.3 %) would be classified as closed. No bathing waters (0.0 %) would be insufficiently sampled. A total of 19 bathing waters (8.4 %) would be classified as new bathing waters and three bathing waters (1.3 %) would be classified as bathing waters with changes (Table 2).

Besides additional data and explanations sent in the second half of April 2012, the Spanish authorities made some additional observations and remarks. They were not included or further elaborated for this report due to lack of time.

Two inland bathing waters that were closed between 2008 and 2010 did not get quality class in European report for the 2011 season, but were classified as “changes” (Rio Genil Gúejar Sierra PM1 (ES614C0942050) and Rio Maitena Gúejar Sierra PM1 (ES614C0942049)). The Spanish authorities classify them as insufficiently sampled. Two coastal bathing waters that were closed in 2010 did not get quality class in European report for the 2011 season, but were classified as “changes” (Playa Socorro (EL) PM1 (ES709M0311876) and Playa Guios-Los Gigantes (Argel) PM3 (ES709M0402090)). For the years 2008, 2009 and 2011 there are more than 30 samples available for them. The locations were closed in 2010 due to collapse of rocks that posed danger to bathers and monitoring team. Its water quality was not affected. The Spanish authorities classify them as excellent.

In their assessment the Spanish authorities do not use the same statistical approach for the analysis of water quality. Their classification is therefore different for nine bathing waters. These are Playa o Facho PM1 (ES114M006305), Playa o Portelo PM1 (ES112M902276), Playa Areeiros PM1 (ES114M058428), Rio Boeza Igüena PM1 (ES413C0832318), Rio Miño Lugo PM2 (ES112C0281915), Playa Poo PM1 (ES120M036514), Rio Orbigo Llamas de la Ribera PM1 (ES413C0922268), Playa del Cabanyal PM1 (ES523M2501067) and Playa Bajo de Guia-Bonanza PM1 (ES612M0322213).

The Spanish authorities do not support the fact, that a pre-season sample is included into a data set for the classification of bathing waters in Europe. Excluding those samples, nearly 200 Spanish bathing waters would have been better classified.

The Spanish authorities have reported for some bathing waters significant management measures and reasons for changes. They are presented in Appendix 2 together with information on short-term pollution and abnormal situation for all bathing waters.

Further information can be found on a national information system of bathing waters “Nayade” [<http://nayade.msc.es>].

5. More information on bathing water quality in Europe

Of the more than 21 000 bathing areas monitored throughout the European Union in 2011, two thirds were in coastal waters and the rest in rivers and lakes. The largest numbers of coastal bathing waters can be found in Italy, Greece, France and Spain, while Germany and France have the highest numbers of inland bathing waters.

During recent years, including the 2011 bathing season, majority of Member States have adjusted their monitoring programmes to meet the requirements of the new bathing water directive (2006/7/EC). Luxembourg was the first country to report under this Directive in 2007. Cyprus, Denmark, Estonia, Finland, Germany, Hungary, Latvia, Lithuania, Slovakia, Spain and Sweden started to report under the new directive in 2008. Malta and the Netherlands started to report in 2009. Austria, Belgium - Walloon Region, France, Greece, Italy, Portugal and Slovenia reported under the new directive for the first time in 2010, while Belgium - Flemish Region, Bulgaria, Ireland and Poland reported under this Directive for the first time in 2011. Historical data of two microbiological parameters, *Escherichia coli* and intestinal enterococci were sent by Sweden (2005-2007), Luxembourg (2006), Malta (2006-2008), Belgium - Walloon Region (2007-2009), Belgium - Flemish Region (2008-2010), Greece (2007-2009), Hungary (2007) and Portugal (2007-2009).

Three non-EU countries, Croatia, Montenegro and Switzerland have reported monitoring results under the new directive. Croatia and Switzerland started to report in 2009, while Montenegro reported for the

first time in 2010. Switzerland sent data on *Escherichia coli* for all bathing waters but only for some data on intestinal enterococci.

For the 2011 season, bathing water quality has been assessed under the new bathing water directive in 16 European countries. This is 13 more than for 2010 bathing season. Only three countries - the Czech Republic, Romania and the United Kingdom - are still assessed under the old bathing water directive. Eleven countries are assessed under the transition period rules.

Overall in 2011, 92.1 % of bathing waters in the EU met the minimum water quality standards set by the bathing water directives. Bathing water quality increased at 0.6 % of sites in 2011 compared to 2010. The proportion of bathing waters with excellent quality (or complying with the more stringent guide values) increased by 3.5 percentage points compared to 2010, reaching 77.1 %. The share of non-compliant bathing waters was 1.8 %, which was a 0.1 percentage point increase from 2010. In 2011, 207 bathing waters were banned or closed (1 %), which was 57 more than in the 2010 bathing season.

More information on bathing water quality in the European Member States, including the EU summary report, the reports for 27 Member States, Croatia, Montenegro and Switzerland, can be found on the European Commission's bathing water quality website (http://ec.europa.eu/environment/water/water-bathing/index_en.html) and the European Environment Agency's bathing water website (<http://www.eea.europa.eu/themes/water/status-and-monitoring/state-of-bathing-water>). The Institute for Water of the Republic of Slovenia (IWRS), a partner in the EEA European Topic Centre on Inland, Coastal and Marine Waters (ETC/ICM) has produced the reports for the bathing seasons from the 2008 bathing season on. Countries have collaborated in the assessment of bathing water quality and supplied additional information when needed.

Interactive information on bathing water quality

The bathing water section of the Water Information System for Europe (WISE), which is accessible at the EEA bathing water website, allows users to view the bathing water quality at more than 22 000 coastal beaches and inland sites across Europe. Users can check bathing water quality on an interactive map or can download data for a selected country or region and make comparisons with previous years.

The WISE map viewer (<http://www.eea.europa.eu/themes/water/interactive//bathing>) is an online map viewer for visualising European spatial water data. It includes a lot of interactive layers, allowing water themes to be visualised at different scales. Broad resolutions display the aggregated data by Member State. At finer resolutions the locations of monitoring stations are displayed.

The WISE bathing water quality data viewer (<http://www.eea.europa.eu/themes/water/status-and-monitoring/bathing-water-data-viewer>) combines text and graphical visualisation, providing a quick check on locations and statistics on the quality of coastal and inland bathing waters. It also documents how bathing waters have changed throughout Europe in recent years and provides a full summary of Europe's bathing water quality. Users can search information at three spatial levels - country, region and province - and observe specific bathing water locations on Google Earth, Google maps or Bing maps.

The Eye on Earth - Water Watch application (<http://www.eea.europa.eu/data-and-maps/explore-interactive-maps/eye-on-earth>) allows users to zoom in on a section of the coast, riverbank or lake, both in street map or, where available, bird's eye viewing formats. A 'traffic-light' indicator (red, amber, green) of bathing water quality, based on the official bathing water data, is put alongside the ratings of people who have visited the bathing site, including any comments added by users. For historical data Water Watch uses a simplified index of bathing water quality data. The Czech Republic, Croatia, Denmark, Estonia, Finland (one municipality), Greece, Hungary, Lithuania, Luxembourg, Malta, Slovakia, Slovenia, England and Wales were also sending near real time information on bathing water quality to the Eye on Earth application. The bathing water quality for Austria, Belgium, Bulgaria, France, Germany, Iceland, Italy, Ireland, the Netherlands, Portugal, Sweden, Scotland and Northern Ireland was also presented on the Eye on Earth - Water Watch.

National and local information on bathing water quality

In order to make information to the public more effective, all EU countries have national or local web portals with detailed information for each bathing water. Websites generally include a map search function and public access to the monitoring results both in real time and for previous seasons.

Information on EU bathing water legislation

EU Member States will have to comply with the stricter and more ambitious requirements laid out in Directive 2006/7/EC by 2015 at the latest. The new legislation requires more effective monitoring and management of bathing waters, greater public participation and improved information dissemination. By March 2011 Member States have to have established bathing water profiles. More on the new legislation can be found on the European Commission's websites and on <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2006:064:0037:0051:EN:PDF>.

Appendix 1

Map 1: Bathing waters reported during the 2011 bathing season in Spain



Bathing water quality			
Bathing waters on rivers	Bathing waters on lakes	Coastal/transitional bathing waters	
◆ Excellent quality	◆ Excellent quality	◆ Excellent quality	◇ Sampling interval not in full compliance with the Directive 2006/7/EC and/or pre-season sample in previous years missing.
◆ Good quality	◆ Good quality	◆ Good quality	□ No data
◆ Sufficient quality	◆ Sufficient quality	◆ Sufficient quality	■ Outside data coverage (data available, not presented on the map)
◆ Poor quality	◆ Poor quality	◆ Poor quality	
◆ Insufficiently sampled	◆ Insufficiently sampled	◆ Insufficiently sampled	
◆ Closed	◆ Closed	◆ Closed	
◆ New	◆ New	◆ New	
◆ Changes*	◆ Changes*	◆ Changes*	

Note: * Changes (bathing water where changes occur that affect the classification of a bathing water)
 More data on bathing water quality on: <http://www.eea.europa.eu/themes/water/mapviewers/bathing>
Source: National boundaries: GISCO; Large rivers and lakes: EEA, WFD Article 3; Bathing waters data and coordinates: Spanish authorities

Appendix 2: Information on management measures and reasons for changes for the 2011 season as reported by the Spanish authorities

Unique Identification Code of Bathing Water	Bathing Water Name	River Basin District	Bathing Water Category	Short term pollution, Comments/Measurement measures*
ES708M0041696	PLAYA REDUCTO (EL) PM2		coastal	2011-11-07 - 2011-11-08
ES531M0542289	PLAYA CALA NOVA PM1	Balearic Islands	coastal	2011-09-26 - 2011-09-29
ES514M901850	PLAYA DE LA MARQUESA PM1	Ebro	coastal	2011-09-12 - 2011-09-15
ES705M0091708	PLAYA CALETA DE ARRIBA (CALETA DE SORIA) PM1		coastal	2011-09-12 - 2011-09-13
ES521M082920	PLAYA DEL MUNTANYAR I PM1	Júcar	coastal	2011-09-09 - 2011-09-12
ES523M2351057	PLAYA DEL PERELLO PM1		coastal	2011-09-08 - 2011-09-09
ES708M0241787	PLAYA ANCLA (EL) PM1		coastal	2011-09-05 - 2011-09-08
ES514M013791	PLAYA DE L'ALGUER PM1	Catalan river basin District	coastal	2011-08-29 - 2011-09-01
ES521M031882	PLAYA DE PONENT PM1	Júcar	coastal	2011-08-29 - 2011-08-31
ES531M0541232	PLAYA DES CANAR PM1	Balearic Islands	coastal	2011-08-29 - 2011-08-31
ES523M1661035	PLAYA DE MELIANA PM1	Júcar	coastal	2011-08-23 - 2011-08-24
ES512M178769	PLAYA DE SANT PERE PESCADOR PM1	Catalan river basin District	coastal	2011-08-22 - 2011-08-25
ES512M202779	PLAYA DE LLORELL PM1		coastal	2011-08-22 - 2011-08-25
ES514M905857	PLAYA DE LLEVANT PM1		coastal	2011-08-22 - 2011-08-25
ES531M0481214	PLAYA BADIA SANT ANTONI PM1	Balearic Islands	coastal	2011-08-22 - 2011-08-24, 2011-09-19 - 2011-09-22
ES705M0091706	PLAYA AGUJERO (EL) PM1		coastal	2011-08-22 - 2011-08-23
ES705M0261795	PLAYA OJOS DE GARZA PM1		coastal	2011-08-22 - 2011-08-23
ES523M1051021	PLAYA EL DORADO-L'ESTANY PM1	Júcar	coastal	2011-08-16 - 2011-08-18
ES523M1811040	PLAYA DE L'AIGUA MORTA PM1		coastal	2011-08-15 - 2011-08-18
ES521M063896	PLAYA DE L' ALMADRAVA PM1		coastal	2011-08-15 - 2011-08-16
ES220C0131955	RIO UREDERRA AMÉSCOA BAJA PM1	EBRO	river	2011-08-09 - 2011-08-12
ES523M1051019	PLAYA DE SANT ANTONI PM1	Júcar	coastal	2011-08-09 - 2011-08-11
ES523M1051020	PLAYA DEL MARENYES PM1		coastal	2011-08-09 - 2011-08-11
ES512C0152030	EMBALSE BANYOLES BANYOLES PM1	CUENCAS INTERNAS DE CATALUÑA	lake	2011-08-08 - 2011-08-10
ES432C1102024	GARGANTA DE CUARTOS LOSAR DE LA VERA PM1	TAJO	river	2011-08-02 - 2011-08-04
ES523M1311030	PLAYA DEL AHUIR PM1	Júcar	coastal	2011-08-02 - 2011-08-04
ES511M029639	PLAYA DE CABRERA PM1	Catalan river basin District	coastal	2011-08-01 - 2011-08-04
ES511M121663	PLAYA DEL VARADOR PM1		coastal	2011-08-01 - 2011-08-04
ES511M219673	PLAYA DE VILASSAR PM1		coastal	2011-08-01 - 2011-08-04
ES511M219674	PLAYA DE VILASSAR PM2		coastal	2011-08-01 - 2011-08-04
ES511M301691	PLAYA DE VILADECANS PM1		coastal	2011-08-01 - 2011-08-04
ES511M307694	PLAYA DE RIBES-ROGES PM1		coastal	2011-08-01 - 2011-08-04
ES514M153835	PLAYA DEL BARRI MARÍTIM PM1		coastal	2011-08-01 - 2011-08-04
ES514M905860	PLAYA CAPELLANS PM1		coastal	2011-08-01 - 2011-08-04
ES531M0541236	PLAYA CALA LLENYA PM1	Balearic Islands	coastal	2011-08-01 - 2011-08-04
ES523M1811043	PLAYA DE RABDELLS PM1	Júcar	coastal	2011-08-01 - 2011-08-03
ES705M0161753	PLAYA CANTERAS (LAS) PM4		coastal	2011-08-01 - 2011-08-03
ES220C0591956	RIO ESCA BURGUI/BURGI PM1	EBRO	river	2011-07-26 - 2011-07-29

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ES220C1851963	RIO ANDUÑA OCHAGAVÍA PM1		river	2011-07-26 - 2011-07-29	
ES432C1042023	GARGANTA PEDRO CHATE JARAÍZ DE LA VERA PM1	TAJO	river	2011-07-26 - 2011-07-28	
ES523M2351059	PLAYA MARENY DE BARRAQUETES PM1	Júcar	coastal	2011-07-26 - 2011-07-28	
ES532M0421192	PLAYA D'ALBERCUIX(PORT DE POLLENÇA) PM3	Balearic Islands	coastal	2011-07-25 - 2011-07-28,2011-08-16 - 2011-08-18	
ES532M0031080	PLAYA AUCANADA PM1		coastal	2011-07-25 - 2011-07-27	
ES511M194671	PLAYA DEL PARC DEL NORD-EST PM1	Catalan river basin District	coastal	2011-07-18 - 2011-07-21,2011-08-29 - 2011-09-01,2011-09-12 - 2011-09-15	
ES511M0192382	PLAYA DEL SOMORROSTRO PM1		coastal	2011-07-18 - 2011-07-21,2011-08-29 - 2011-09-01; sustituye a: PLAYA DE LA BARCELONETA PM1	
ES511M0192383	PLAYA DE LA BARCELONETA PM1		coastal	2011-07-18 - 2011-07-21,2011-08-01 - 2011-08-04; sustituye a: PLAYA DE LA BARCELONETA PM2	
ES511M0062319	PLAYA DE LA PICÑRDIA PM1		coastal	2011-07-18 - 2011-07-21,2011-08-01 - 2011-08-04	
ES511M019635	PLAYA DE LA NOVA ICËRRIA PM1		coastal	2011-07-18 - 2011-07-21,2011-08-01 - 2011-08-04	
ES511M019630	PLAYA DE LA MAR BELLA PM1		coastal	2011-07-18 - 2011-07-21	
ES511M019631	PLAYA DEL BOGATELL PM1		coastal	2011-07-18 - 2011-07-21	
ES511M019634	PLAYA DE LA NOVA MAR BELLA PM1		coastal	2011-07-18 - 2011-07-21	
ES511M019636	PLAYA DE SANT SEBASTIËR PM1		coastal	2011-07-18 - 2011-07-21	
ES511M019637	PLAYA DE SANT SEBASTIËR PM2		coastal	2011-07-18 - 2011-07-21	
ES511M172669	PLAYA DE LLEVANT PM1		coastal	2011-07-18 - 2011-07-21	
ES511M194670	PLAYA DEL PARC DEL LITORAL PM1		coastal	2011-07-18 - 2011-07-21	
ES523M1401032	PLAYA DE GUARDAMAR PM1		Júcar	coastal	2011-07-12 - 2011-07-14,2011-07-19 - 2011-07-21
ES533M0151124	PLAYA SA CALETA PM1		Balearic Islands	coastal	2011-07-04 - 2011-07-07
ES523M0131012	PLAYA DE LA PATACONA PM1	Júcar	coastal	2011-06-30 - 2011-07-01,2011-07-12 - 2011-07-15	
ES523M2351063	PLAYA DE MOTILLA PM1		coastal	2011-06-28 - 2011-07-01	
ES523M1311031	PLAYA DE LES MARENYS DE RAFALCAID PM1		coastal	2011-06-28 - 2011-06-30,2011-08-16 - 2011-08-18	
ES522M0772181	PLAYA DE GRAO PM1		coastal	2011-06-20 - 2011-06-22,2011-08-29 - 2011-08-31	
ES521M063899	PLAYA DE MARINETA CASSIANA PM1		coastal	2011-06-20 - 2011-06-22,2011-07-20 - 2011-07-22	
ES521M063897	PLAYA DE LES MARINES PM2		coastal	2011-06-20 - 2011-06-22	
ES521M063903	PLAYA DELS MOLINS PM1		coastal	2011-06-20 - 2011-06-22	
ES705M0261794	PLAYA GARITA (LA) PM3		coastal	2011-06-13 - 2011-06-14,2011-07-18 - 2011-07-19,2011-08-30 - 2011-08-31,2011-09-19 - 2011-09-21	
ES705M0011686	PLAYA NIEVES (LAS) PM1		coastal	2011-06-13 - 2011-06-14	
ES521M063902	PLAYA PUNTA DEL RASET PM1		coastal	2011-06-07 - 2011-06-09,2011-06-27 - 2011-06-29,2011-07-04 - 2011-07-06,2011-08-01 - 2011-08-03	
ES521M063900	PLAYA DE LES ROTES PM1		coastal	2011-06-07 - 2011-06-09,2011-06-20 - 2011-06-22,2011-07-04 - 2011-07-06,2011-07-20 - 2011-07-22,2011-08-15 - 2011-08-16	
ES523M1051022	PLAYA DEL FAR PM1		coastal	2011-06-06 - 2011-06-08	
ES708M0041701	PLAYA MUELLE DE LA PESCADERÍA PM1			coastal	2011-05-09 - 2011-05-11

Unique Identification Code of Bathing Water	Bathing Water Name	River Basin District	Bathing Water Category	Short term pollution, Comments/Measurement measures*
ES532M0111108	PLAYA SANTA PONÇA PM1	Balearic Islands	coastal	2011-05-02 - 2011-05-04
ES703M9012328	PLAYA RESTINGA (LA) PM1		coastal	Abnormal s.: 10.10. – 30.10.
ES612M0221383	PLAYA LEVANTE-EL CARMEN PM2	Andalusia Mediterranean Basins	coastal	Abnormal s.: 20.09 – 23.09
ES213M0442150	PLAYA DE LAS ARENAS PM1	Basque County Internal Basins	transitional	Abnormal s.: 19.09.-26.09
ES213M044602	PLAYA DE EREAGA PM1			
ES213M044603	PLAYA DE EREAGA PM2			
ES411C1572368	ARROYO CIMORRO NAVALACRUZ PM1	TAJO	river	Abnormal s.: 23.08-02.09; new bathing water
ES413C0412274	LAGO CARUCEDO CARUCEDO PM1	MIÑO-LIMIA	lake	Abnormal s.: 22.08-29.08
ES523C0392041	RIO ANNA ANNA PM1	JUCAR	river	Abnormal s.: 16.08-24.08
ES220C0971959	MANANTIAL AGUA SALADA ESTELLA/LIZARRA PM1	EBRO	river	Abnormal s.: 09.08-31.08
ES523M1131026	PLAYA DE DAIMUS PM1	Júcar	coastal	Abnormal s.: 09.08-18.08
ES523M1311028	PLAYA DEL NORD PM2		coastal	
ES523M0131011	PLAYA DE PORT SAPLAYA PM3		coastal	Abnormal s.: 09.08-16.08
ES523M1051018	PLAYA DEL RACO PM1		coastal	
ES523M1311029	PLAYA DEL NORD PM3		coastal	
ES523M1432165	PLAYA DE XERACO PM2		coastal	
ES213M048608	PLAYA DE LAIDA PM2	Basque County Internal Basins	transitional	Abnormal s.: 26.07-08.08
ES213M057612	PLAYA DE ISUNTZA PM1			
ES612M0071357	PLAYA EL CARMEN PM1	Guadalete - Barbate	coastal	Abnormal s.: 25.07-01.08
ES614C0942049	RIO MAITENA GÜEJAR SIERRA PM1	GUADALQUIVIR	river	Abnormal s.: 18.07-25.07
ES612M0221382	PLAYA LEVANTE-EL CARMEN PM1	Andalusia Mediterranean Basins	coastal	Abnormal s.: 2011-06-21 - 2011-06-24,2011-09-20 - 2011-09-27
ES213M068614	PLAYA DE LAIDATXU PM1	Basque County Internal Basins	transitional	Abnormal s.: 2011-06-20 - 2011-06-27,2011-07-26 - 2011-08-08,2011-08-22 - 2011-09-12
ES612M0221386	PLAYA PONIENTE PM1	Andalusia Mediterranean Basins	coastal	Abnormal s.: 07.06-15.06
ES612M0322213	PLAYA BAJO DE GUIA-BONANZA PM1	Guadalquivir	coastal	Abnormal s.: 2011-06-06 - 2011-06-10,2011-09-05 - 2011-09-08,2011-09-19 - 2011-09-22
ES612M0322217	PLAYA BAJO DE GUIA-BONANZA PM2		coastal	Abnormal s.: 06.06-10.06
ES617M0511513	PLAYA LA RADA PM3	Andalusia Mediterranean Basins	coastal	Abnormal s.: 01.06-06.06
ES213M0712310	PLAYA LA ARENA - MUSKIZ PM1	Basque County Internal Basins	transitional	Abnormal s.: 2011-05-30 - 2011-06-13
ES213M0712311	PLAYA LA ARENA - MUSKIZ PM2			
ES213M9132291	PLAYA LA ARENA - ZIERBENA PM1			
ES213M076617	PLAYA DE TOÑA PM1			Abnormal s.: 2011-05-30 - 2011-06-06,2011-06-13 - 2011-06-20,2011-06-27 - 2011-07-18,2011-07-26 - 2011-08-01
ES111M075221	PLAYA LOURIDO - SADA PM1		coastal	Permanently closed. Cambio de circunstancias por las que fue designada como zona de baño
ES112M051263	PLAYA XUNCOS PM1		coastal	
ES114M061440	PLAYA PORQUEIRA PM1		coastal	
ES243C2452161	EMBALSE YESA SIGÜÉS PM1		lake	Permanently closed. Cambios estructurales en el punto de muestreo
ES411C1002246	RIO CANTOS HORNILLO (EL) PM1		river	Permanently closed. Cambio de circunstancias por las que fue
ES411C1002248	RIO DEL ARENAL HORNILLO (EL) PM1		river	

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ES413C0552266	RIO ORBIGO CIMANES DEL TEJAR PM1		river	designada como zona de baño
ES413C1302264	EMBALSE RIAÑO RIAÑO PM1		lake	
ES413C1302265	EMBALSE RIAÑO RIAÑO 02 PM1		lake	
ES618C0492072	LAGOS DEL SERRANO GUILLENA PM1		lake	
ES640M0011681	PLAYA DEL CLUB MARÍTIMO PM1		coastal	
ES111C0632336	RIO MENDO OZA DOS RÍOS PM1	Galicia-Costa	river	New bathing water.
ES111M0572373	PLAYA TESTAL-TARAMANCOS PM3		coastal	Sustituye a: PLAYA TESTAL PM1, PLAYA TARAMANCOS PM1
ES111M0712348	PLAYA ARNELA-FONFORRÓN PM3		coastal	Sustituye a: PLAYA ARNELA - P. DO SON PM1, PLAYA FONFORRÓN PM1
ES111M0732372	PLAYA CATÍA-CASTRO PM3		coastal	Sustituye a: PLAYA O CASTRO PM1, PLAYA A CATÍA PM1
ES112C0102355	RIO AZUMARA CASTRO DE REI PM1	MIÑO-SIL	river	New bathing water.
ES112C0152352	RIO MIÑO COSPEITO PM1		river	New bathing water.
ES112C0312367	RIO CABE MONFORTE DE LEMOS PM1		river	New bathing water.
ES112C0392366	RIO MIÑO OUTEIRO DE REI PM1		river	New bathing water.
ES112C0582354	RIO MIÑO SAVIÑAO (O) PM1		river	New bathing water.
ES112C9012353	RIO NEIRA BARALLA PM1		river	New bathing water.
ES113C0142337	RIO ORILLE BOLA (A) PM1		river	New bathing water.
ES113C0222338	EMBALSE DE CASTRELO CASTRELO DE MIÑO PM1		lake	New bathing water.
ES114C0122350	RIO ALMOFREI COTOBADE PM1	GALICIA-COSTA	river	New bathing water.
ES114C0122351	RIO ALMOFREI COTOBADE 02 PM1		river	New bathing water.
ES114C0122369	RIO RÍO CABANELAS COTOBADE PM1		river	New bathing water.
ES114C0552349	RIO MIÑO TUI PM1	MIÑO-SIL	river	New bathing water.
ES114M0612345	PLAYA AS PATIÑAS PM4	Galicia-Costa	coastal	Sustituye a: PLAYA AS PATIÑAS PM2, PLAYA AS PATIÑAS PM3
ES114M0612346	PLAYA IGREXA-BRAÑA PM3		coastal	Sustituye a: PLAYA A BRAÑA PM1, PLAYA A IGREXA PM1
ES114M0612370	PLAYA SINAS-POZO DE MAR PM3		coastal	Sustituye a: PLAYA AS SINAS PM1, PLAYA POZO DE MAR PM1
ES114M0612371	PLAYA MOSQUEIRO-POZA DA VILA PM3		coastal	Sustituye a: PLAYA POZA DA VILA PM1, PLAYA MOSQUEIRO PM1
ES114M41E2347	PLAYA AREA DA BARCA-COVELO PM3		coastal	Sustituye a: PLAYA COVELO PM1, PLAYA AREA DA BARCA PM1
ES241C1892379	RIO CINCA PUÉRTOLAS PM1	EBRO	river	New bathing water.
ES432C0032376	RIVERA DE ACEBO ACEBO 02 PM1	TAJO	river	New bathing water.
ES432C1052381	GARGANTA DE JARANDA JARANDILLA DE LA VERA PM1		river	New bathing water.
ES432C1282377	RIVERA DE GATA MORALEJA PM1		river	New bathing water.
ES511M1102374	PLAYA DE MALGRAT CENTRE PM1	Catalan river basin District	coastal	Sustituye a: PLAYA DE MALGRAT PM2
ES511M1102375	PLAYA DE L'ASTILLERO PM1		coastal	Sustituye a: PLAYA DE MALGRAT PM3
ES620M0162364	PLAYA ISLAS MENORES PM2	Segura	coastal	New bathing water.
ES620M016A2365	PLAYA PARAISO PM1		coastal	New bathing water.
ES640M0012378	PLAYA HORCAS COLORADAS PM1		coastal	New bathing water.
ES704M0032330	PLAYA LA GUIRRA PM1		coastal	New bathing water.
ES704M0152331	PLAYA LOS MOLINILLOS PM1		coastal	New bathing water.
ES707M0332332	PLAYA PUERTO ESPINDOLA PM1		coastal	New bathing water.

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ES709M0112333	PLAYA PUNTA LARGA PM1		coastal	New bathing water.
ES709M0112334	PLAYA PUNTA LARGA PM2		coastal	New bathing water.
ES709M0322335	PLAYA LA NEA PM1		coastal	New bathing water.
ES241C2042324	EMBALSE LANUZA SALLENTE DE GÁLLEGO PM1	EBRO	lake	temporarily closed
ES243C1482253	RIO ARBA DE LUESIA LUESIA PM1		river	temporarily closed
ES411C0142244	RIO DEL ARENAL ARENAS DE SAN PEDRO PM1	TAJO	river	temporarily closed
ES411C0142245	RIO PELAYO ARENAS DE SAN PEDRO PM1		river	temporarily closed
ES411C0822250	GARGANTA RIO TIETAR GAVILANES PM1		river	temporarily closed
ES412C0591980	RIO ARLANZON BURGOS PM1	DUERO	river	temporarily closed
ES413C0552267	RIO ORBIGO CIMANES DEL TEJAR 02 PM1		river	temporarily closed
ES414C0042155	EMBALSE AGUILAR DE CAMPOO AGUILAR DE CAMPOO PM1		lake	temporarily closed
ES422C0632109	RIO BULLAQUE PIEDRABUENA 03 PM1	GUADIANA	river	temporarily closed
ES114M035362	PLAYA PANXÓN PM1	Galicia-Costa	coastal	Recuperación ecosistema dunar y reparación E.D.A.R.
ES130M080566	PLAYA TOSTADERO PM1	Cantábrico Occidental	transitional	Proyecto de sustitución de alivio tormenta existente en el bombeo de la Playa de el Tostadero
ES213M0632222	PLAYA DE KARRASPIO PM2	Basque County Internal Basins	transitional	Closed for entire season
ES213M073615	PLAYA DE ARRIGORRI PM1			Instalación Estación de Tratamiento de Aguas Residuales (EDAR) año 2009
ES423C0782106	RIO JUCAR CUENCA 02 PM1	JUCAR	river	Closed for entire season
ES423C0782107	RIO JUCAR CUENCA 03 PM1		river	Closed for entire season
ES617C0992071	EMBALSE LA VIÑUELA VIÑUELA PM2	CUENCA MEDITERRANEA ANDALUZA	lake	Closed for entire season
ES705M0091707	PLAYA BOCABARRANCO PM1		coastal	Closed for entire season
ES709M0381885	PLAYA GAVIOTAS (LAS) PM1		coastal	Closed for entire season
ES114M004297	PLAYA MELIDE (ILLA DE ONS) PM1	Galicia-Costa	coastal	GEOG.LIMITADA,
ES114M004298	PLAYA DORNA (ILLA DE ONS) PM1		coastal	GEOG.LIMITADA,
ES114M004299	PLAYA AREA DOS CANS (ILLA DE ONS) PM1		coastal	GEOG.LIMITADA,
ES114M004300	PLAYA CANEXOL (ILLA DE ONS) PM1		coastal	GEOG.LIMITADA,
ES114M057418	PLAYA RODAS (ISLAS CIES) PM1		coastal	GEOG.LIMITADA,
ES114M057419	PLAYA FIGUEIRAS (ISLAS CIES) PM1		coastal	GEOG.LIMITADA,
ES114M057420	PLAYA CARRACIDO (ISLAS CIES) PM1		coastal	GEOG.LIMITADA,
ES620M0161615	PLAYA CALBLANQUE PM1		Segura	coastal
ES620M0161616	PLAYA DEL BARCO PM1	coastal		GEOG.LIMITADA,
ES620M0241629	PLAYA PUNTA DE CALNEGRE PM1	coastal		GEOG.LIMITADA,
ES620M0241630	PLAYA CALNEGRE PM1	coastal		GEOG.LIMITADA,
ES620M0411659	PLAYA PORTMAN-EL LASTRE PM1	coastal		GEOG.LIMITADA,
ES130M020544	PLAYA DICIDO PM1	Cantábrico Occidental	coastal	Entra en funcionamiento el nuevo bombeo de Mioño
ES523M2041050	PLAYA DEL BARRI DE PESCADORS PM1	Júcar	coastal	Calidad óptima punto de vista sanitario CLASS 8 (2011/2010) → CLASS 4 (2008-2011)
ES111M057142	PLAYA BOA PEQUENA PM1	Galicia-Costa	coastal	Calidad óptima punto de vista

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ES120M023481	PLAYA PORCIA PM2	Cantábrico Occidental	coastal	sanitario CLASS 8 (2011) → CLASS 4 (2008-2011)
ES114M008306	PLAYA RODEIRA PM1	Galicia-Costa	coastal	2010 sustitución canalizaciones deterioradas; conexión grupo viviendas a red de saneamiento

*A total of 23 inland and 122 coastal bathing waters were temporarily closed. Some of them were affected by short-term pollution and/or abnormal situation.