

***REVISIONE DEL REPORT ANNUALE DESCRITTIVO DELLE ATTIVITÀ DI MONITORAGGIO
ON-SHORE E OFF-SHORE***

Periodo di riferimento: Novembre 2018 ÷ Ottobre 2019

Allegato CC

**Riepilogo esiti monitoraggio del bioaccumulo nei mitili (Mussel Watch)
(novembre 2015 ÷ ottobre 2019)**

ID Stazione	Profondità rilievo	Data	Temperatura	Conducibilità	Ossigeno	Ossigeno	pH	Potenziale Red-ox	Torbidità	Clorofilla 'a'	direzione corrente	velocità corrente
-	m	-	°C	µS/cm	%	ppm	-	mV	NTU	mg/m ³	-	m/s
Colonna acqua Mitili	1	21/06/2016 - 13:10	22,64	54887	110,2	7,53	8,41	97	7,5	0,29	N-E	0,06
Colonna acqua Mitili	1	16/09/2016 - 12:00	25,92	59736	107,8	7,06	8,45	92	6,7	0,28	NW	0,06
Colonna acqua Mitili	1	28/11/2016 - 11:00	16,15	57634	108,1	7,07	8,42	88	7,4	0,34	N-E	0,03
Colonna acqua Mitili	1	20/03/2017 - 10:00	15,22	56542	93,2	6,27	8,3	88	5,8	0,32	N	0,09
Colonna acqua Mitili	1	26/05/2017 - 09:00	19,26	55756	123,3	8,59	8,27	8,27	5,2	0,28	N	0,06
Colonna acqua Mitili	1	02/11/2017 - 09:30	18,00	53237	77,70	5,75	8,27	171,33	0,80	1,47	S-N	0,50
Colonna acqua Mitili	1	08/02/2018 - 09:00	14,5	50555	82,5	6,45	8,16	175,5	3,1	1,4	N-W	0,3
Colonna acqua Mitili	1	16/05/2018 - 10:00	20,92	58190	65,2	4,54	8,1	199,3	1,0	0,75	E	0,3
Colonna acqua Mitili	1	02/08/2018 - 10:00	25,60	61180	59,5	3,90	7,73	160	1,0	1,35	N	0,2
Colonna acqua Mitili	1	22/11/2018 - 09:30	18,44	50208	54,26	4,05	7,98	191,4	1,1	2,05	NW	0,3
Colonna acqua Mitili	1	06/02/2019 - 09:30	12,49	42124	23,15	0,18	8,34	212,25	1,80	1,80	SW	0,5
Colonna acqua Mitili	1	30/05/2019 - 09:30	19,98	40974	47,7	3,8025	7,83	169,25	1,1	3,49	NW	0,2
Colonna acqua Mitili	1	05/08/2019 - 09:30	26,95	59149	25,28	1,63	7,73	208,89	0,63	0,92	SW	0,2
Colonna acqua Mitili	2	21/06/2016 - 13:10	22,43	54895	109,2	7,47	8,4	93	9,4	0,34		
Colonna acqua Mitili	2	16/09/2016 - 12:00	25,86	59699	107,8	7,06	8,45	92	6,8	0,34		
Colonna acqua Mitili	2	28/11/2016 - 11:00	16,13	57529	107,9	7,06	8,42	87	8,6	0,42		
Colonna acqua Mitili	2	20/03/2017 - 10:00	15,34	56578	94,5	6,85	8,3	88	6,2	0,33		
Colonna acqua Mitili	2	26/05/2017 - 09:00	19,22	55687	123,1	8,55	8,28	8,28	6,3	0,32		
Colonna acqua Mitili	2	02/11/2017 - 09:30	18,00	53270	77,30	5,71	8,26	172,00	0,80	1,20		
Colonna acqua Mitili	2	08/02/2018 - 09:00	14,25	49980	82,3	6,52	8,16	176,5	4	2,65		
Colonna acqua Mitili	2	16/05/2018 - 10:00	20,88	58075	64,5	4,49	8,1	199	0,85	0,98		
Colonna acqua Mitili	2	02/08/2018 - 10:00	25,50	61220	69,1	4,50	7,7	163	0,8	0,75		
Colonna acqua Mitili	2	22/11/2018 - 09:30	18,33	50384	61,65	4,6	7,97	198,88	1,08	2,07		
Colonna acqua Mitili	2	06/02/2019 - 09:30	14,70	47245	40,80	3,25	8,32	162,50	1,70	3,10		
Colonna acqua Mitili	2	30/05/2019 - 09:30	19,77	41028	51,6	4,1075	7,81	170,75	1,2125	1,60		
Colonna acqua Mitili	2	05/08/2019 - 09:30	26,97	59394	24,55	1,58	7,71	213,20	0,69	1,41		
Colonna acqua Mitili	3	21/06/2016 - 13:10	22,4	54756	108,6	7,44	8,42	89	12,8	0,46	N-E	0,06
Colonna acqua Mitili	3	16/09/2016 - 12:00	25,74	59624	107,9	7,07	8,5	92	7,2	0,39	NW	0,06
Colonna acqua Mitili	3	28/11/2016 - 11:00	16,08	57497	108,1	7,09	8,43	87	9,2	0,51	N-E	0,03
Colonna acqua Mitili	3	20/03/2017 - 10:00	15,34	56633	94,4	6,84	8,32	89	6,2	0,4	N	0,06
Colonna acqua Mitili	3	26/05/2017 - 09:00	19,18	55632	123,0	8,52	8,28	8,28	10,4	0,37	N	0,03
Colonna acqua Mitili	3	02/11/2017 - 09:30	18,00	53237	77,30	5,71	8,27	172,00	0,70	1,67	S-N	0,50
Colonna acqua Mitili	3	08/02/2018 - 09:00	13,87	49720	82,1	6,52	8,16	177	4,1	2,05	N-W	0,3
Colonna acqua Mitili	3	16/05/2018 - 10:00	20,73	57826	64,0	4,47	8,1	199	0,8	1,40		
Colonna acqua Mitili	3	02/08/2018 - 10:00	25,40	60940	92,3	6,08	7,71	164	0,85	0,55		
Colonna acqua Mitili	3	22/11/2018 - 09:30	18,29	50378	65,98	4,93	7,97	204,22	1,26	2,28		
Colonna acqua Mitili	3	30/05/2019 - 09:30	19,68	48035	55,3	4,4075	7,80	172	1,225	2,03		
Colonna acqua Mitili	4	21/06/2016 - 13:10	22,28	54622	107,7	7,41	8,41	91	15,6	0,6		
Colonna acqua Mitili	4	16/09/2016 - 12:00	25,71	59608	107,9	7,07	8,42	8,5	7,4	0,48		
Colonna acqua Mitili	4	28/11/2016 - 11:00	16,04	57488	108,3	7,09	8,43	89	11,8	0,61		
Colonna acqua Mitili	4	20/03/2017 - 10:00	15,32	56647	93,8	6,44	8,32	89	7	0,46		
Colonna acqua Mitili	4	26/05/2017 - 09:00	19,07	55603	122,8	8,46	8,29	8,29	11,7	0,42		
Colonna acqua Mitili	4	16/05/2018 - 10:00	20,60	57828	65,0	4,55	8,1	200	0,86	1,10	E	0,3
Colonna acqua Mitili	4	02/08/2018 - 10:00	25,40	60840	58,8	3,80	7,7	165	1,2	1,20	N	0,2
Colonna acqua Mitili	4	22/11/2018 - 09:30	18,22	50297	71,34	5,33	7,97	207,94	1,29	2,1		
Colonna acqua Mitili	4	30/05/2019 - 09:30	19,57	51544	57,25	4,5625	7,79	172	1,2	1,69		

PARAMETRI		PCB	Arsenico	Cadmio	Cromo totale	Mercurio	Nichel	Piombo	Rame	Zinco	Vanadio	Acenafteone	Acenafteone	Nafalene	Fluorene	Fluorantene	Fenantrene	Antracene	Pirene	Benzo (a) Antracene	Chirene	Benzo (b) Fluorantene	Benzo (k) Fluorantene	Benzo (i) Fluorantene	Benzo (a) Pirene	Benzo (e) Pirene	Dibenz (g,h) antracene	Benzo (ghi) Perilene	Indeno (1,2,3) Pirene	Sommatoria PA
Campione	U.M.	µg/Kg s.s.	mg/Kg s.s.	mg/Kg s.s.	mg/Kg s.s.	mg/Kg s.s.	mg/Kg s.s.	mg/Kg s.s.	mg/Kg s.s.	mg/Kg s.s.	mg/Kg s.s.	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *	mg/Kg s.s. *
ST09_MITILI	26/02/2016	7,1	6,4	0,76	<1,0	<0,05	<1,0	1,2	3,3	183,8	<0,5	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	15/07/2016	19,3	8,9	0,48	<1,0	<0,05	1,2	1	3	105,5	0,9	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	13/10/2016	15	23,7	0,69	4,7	<0,05	2,3	2,9	5	115,5	2,6	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	23/12/2016	20	45,4	0,6	2,7	<0,05	2	2,8	8,1	104,2	2,7	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	21/04/2017	<0,1	23,4	0,64	2,5	<0,05	8,5	2	4,9	58,8	2,8	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	27/06/2017	3,1	9,3	0,40	2,6	<0,05	<1,0	<1,0	2,7	80,8	<0,5	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	05/12/2017	3,6	16,4	1,58	3,7	<0,05	4,9	4,6	6,6	320,2	2,9	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	09/03/2018	<0,1	26,1	1,02	2,5	<0,03	3,4	3,2	8,6	111,2	5,4	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	15/06/2018	<0,1	10,7	0,35	1,3	0,35	4,3	<1,0	5,0	225,2	0,7	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	06/09/2018	71,4	13,1	0,55	<1,0	<0,03	1,4	1,5	4,6	129,9	0,8	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	27/12/2018	<0,1	29,1	2,17	1,0	<0,03	<1,0	1,5	8,5	234,4	1,2	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	26/03/2019	22,4	50,8	0,76	1,8	<0,03	2,6	1,5	5,4	64,0	13,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST09_MITILI	02/07/2019	33,09	25,7	0,95	1,08	0,102	2,04	1,31	5,83	225	5,25	<0,00099	<0,00011	0,125	<0,00011	0,0067	0,0167	0,00122	0,0046	0,00167	0,00362	0,0077	0,0032	0,00336	0,00194	0,0049	0,000444	0,00298	0,00195	0,187
ST09_MITILI	04/09/2019	16,51	13,4	0,43	2,97	0,0821	3,7	0,84	2,66	145	<0,04	0,00266	0,0049	0,074	0,0045	0,0061	0,0128	0,00213	0,0100	0,00105	0,0044	0,00180	0,00090	0,00080	0,00134	0,00162	<0,00011	0,00074	0,000176	0,130
ST10_MITILI	26/02/2016	<0,1	7,2	0,56	<1,0	<0,05	<1,0	<1,0	3,3	102,9	<0,5	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	15/07/2016	22,4	8	0,26	1,5	<0,05	<1,0	<1,0	1,9	41,6	0,6	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	13/10/2016	18	21,5	1,08	4	<0,05	2,3	3	4,3	315,7	3,2	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	23/12/2016	15	39	0,57	1,7	<0,05	2,1	2,5	8,2	116,2	1,9	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	21/04/2017	<0,1	22,9	0,54	1,3	<0,05	2,3	2	5,1	67	2,5	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	27/06/2017	<0,1	10,5	0,77	<1,0	<0,05	<1,0	<1,0	2,9	75,1	0,7	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	05/12/2017	10,5	18,2	1,45	2,6	<0,05	4,1	2,9	7,2	239,5	2,7	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	09/03/2018	<0,1	32,4	1,02	1,6	<0,03	2,8	2,3	8,0	179,9	5,2	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	15/06/2018	<0,1	11,6	0,34	<1,0	0,17	<1,0	<1,0	3,8	90,1	0,7	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	06/09/2018	37,8	14,3	0,48	<1,0	<0,03	1,3	1,5	5,6	155,7	0,9	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	27/12/2018	<0,1	21,2	1,96	1,2	<0,03	<1,0	1,8	6,3	179,2	1,2	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	26/03/2019	15,0	25,5	0,60	<1,0	<0,03	<1,0	1,2	6,2	123,4	2,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
ST10_MITILI	02/07/2019	21,83	16,6	0,37	0,467	0,0376	0,873	0,48	2,59	74	5,01	0,00244	<0,000096	0,046	0,0065	0,0057	0,0170	<0,000089	0,0040	<0,000077	0,00346	0,00271	0,00126	0,00146	0,00074	0,00251	0,000163	0,00150	0,00084	0,097
ST10_MITILI	04/09/2019	20,86	15,7	0,57	3,44	0,120	4,1	0,72	3,37	134	<0,04	0,146	0,076	5,1	0,297	0,062	0,3350	0,060	0,046	0,0171	0,101	0,0165	0,0060	0,0153	0,0122	0,0073	<0,00014	0,00069	0,00078	6,30
BIANCO	29/01/2016	10,4	13,9	0,37	1,8	<0,05	1,5	1,6	4,7	76,7	3,4	8,3	<1,0	<1,0	<1,0	10,7	<1,0	<1,0	<1,0	5	7,7	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
BIANCO	21/06/2016	31,1	12,8	0,98	1,3	<0,05	2,5	1,3	4,2	145,2	0,5	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
BIANCO	16/09/2016	<0,1	21,1	1,1	3,4	0,17	1,7	1,7	4,2	128,6	4,6	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
BIANCO	28/11/2016	<0,1	19,5	1,36	2,6	<0,05	1,8	2,2	7,3	164,6	2,5	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
BIANCO	20/03/2017	<0,1	16,9	1	3,3	<0,05	9,9	<1	5,9	84,3	2,1	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0	<1,0
BIANCO	26/05/2017	<0,1	11,4	0,87	3,7	<0,05	1,0	1,7	5,1	16																				