Direction générale
de l'environnement (DGE)
Protection des eaux

ANNEE 2020

Concentrations en ng/L de pesticides observées dans 16 stations de surveillance des eaux souterraines du Canton de Vaud

Les concentrations de micropolluants organiques dans des échantillons d'eaux souterraines sont comparées avec l'exigence de 100 ng/L de l'Ordonnance sur la protection des eaux (OEaux, Ann. 2). Les échantillons sont prélevés deux fois par année.

		BETTENS Mont-de-Melley Piézomètre P01/04		BOIS DU SÉPEY Cossonay Piézomètre 852		CÉZILLE Vich Puits d'essai		GRAND MARAIS Ballens Puits SGG		GRANGE DÉCOPPET Suscévaz Source		HARAS FÉDÉRAL (IENA) Avenches Chambre pompage		LA FOULE Vich Source		LES MOTTES Trey Chambre réunion		MOULIN ISARD Donneloye Source		PLAINE DU RHÔNE Bex Piezomètre SC1		PLAINE DU RHÔNE Bex Piezomètre SC3		PLAINE DU RHÔNE Rennaz Puits PU1		PRÉ NEUF La Sarraz Puits (STEP)		TILENET Bretonnières Source Vauclusienne		BOIRON St-Prex Puits E2/S13		BOIS DE CHENES Genolier Piézomètre S7	
Catégories	**Paramètres**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**	**mai**	**nov**
Fongicide	Azoxystrobine	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Boscalide	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Carbendazime	nd	nd	nd	nd			nd	nd	nd	nd	<15	nd	nd	nd	nd	nd	<11	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Cyproconazole	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Cyprodinil	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Epoxiconazole	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Fenpropimorphe	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Iprovalicarbe	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Métalaxyl	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Oxadixyle	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	6	<5	nd	nd	nd	nd	nd	nd
	Propamocarbe	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Pyriméthanil	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Spiroxamine	nd		nd				nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd	
	Sulcotrione	nd	nd	nd	nd			<20	nd	nd	nd	<20	nd	nd	nd	nd	nd	<20	nd	nd	nd	nd	nd	nd	nd	<20	nd	nd	nd	<20	nd	<20	nd	<20	nd
	Tébuconazole	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Trifloxystrobine	nd		nd				nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd	
Métabolite fongicide	Chlorothalonil R471811	661	568	182	123			59	43	73	43	280	228	531	274	698	588	192	164	535	385	<30	<33	128	80	93	98	<21	nd	336	380	nd	nd
	Chlorothalonil SA R417888	44	44	<20	<20			<20	nd	<20	nd	<20	nd	224	117	389	379	68	39	nd	nd	nd	nd	100	69	<20	<20	nd	nd	170	44	nd	nd
	Chlorothalonil SYN 507900	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	82	65	66	71	nd	nd	nd	nd	nd	nd	33	32	nd	nd	nd	nd	37	<25	nd	nd
	Dimethylsulfamide	19	13	<6	nd			nd	nd	nd	nd	nd	nd	18	12	nd	nd	22	20	68	66	74	76	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Fludioxonil CGA 192155	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Fludioxonil CGA 339833	nd		nd				nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd	
	Total fongicide	724	625	182	123			59	43	73	43	280	228	855	468	1153	1038	282	223	603	451	74	76	267	181	93	98	<21	nd	543	424	<20	nd
Insecticide	Clothianidine	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Diazinon	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Diméthoate	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Fénoxycarbe	<10	nd	<10	nd			<10	nd	<10	nd	<10	nd	<10	nd	<10	nd	<10	nd	<10	nd	<10	nd	<10	nd	<10	nd	<10	nd	<10	nd	<10	nd
	Imidaclopride	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Méthomyl	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Méthoxyfénozide	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Pirimicarbe	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Thiaclopride	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Thiaméthoxame	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	DEET	<20	nd	nd	<23			nd	<23	nd	154	27	23	nd	<24	<20	<24	<20	nd	nd	<21	nd	26	nd	<22	nd	<23	nd	<23	<20	<24	nd	<22
	Méthiocarbe	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Total insecticide	<20	nd	<10	<23			<10	<23	<10	154	27	23	<10	<24	<20	<24	<20	nd	<10	<21	<10	26	<10	<22	<10	<23	<10	<23	<20	<24	<10	<22
Herbicide	2,4-D	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Atrazine	<10	<10	nd	nd			nd	nd	<10	<13	nd	nd	<10	<12	nd	nd	<10	<13	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Bentazone	nd	nd	nd	nd			<20	nd	nd	nd	nd	nd	nd	nd	<20	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Chloridazone	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Chlortoluron	nd	nd	nd	nd			nd	nd	nd	<11	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Dichlorprop	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Diflufenican	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Diméthachlore	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Diméthénamide	nd		nd				nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd	
	Diuron	nd	nd	nd	nd			nd	nd	nd	nd	13	<12	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Flufénacet	nd		nd				nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd	
	Foramsulfuron	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Irgarol	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Isoproturon	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Linuron	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	MCPA	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Mécoprop	nd	nd	nd	nd			nd	nd	nd	nd	<11	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Mésosulfuron-méthyl	nd		nd				nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd	
	Métamitron	nd	nd	nd	nd			nd	nd	20	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	24	nd	nd	nd	nd	nd	nd	nd
	Métazachlore	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Métolachlore	nd	nd	nd	nd			nd	nd	nd	nd	<5	nd	<5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Métribuzine	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Napropamide	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Nicosulfuron	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Propazine	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Propyzamide	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Simazine	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	9	10	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<7	nd	nd	nd
	Terbuthylazine	<5	nd	nd	nd			nd	nd	<5	nd	22	8	<5	<6	nd	nd	<5	nd	<5	nd	nd	nd	nd	nd	<5	nd	<5	nd	<5	nd	nd	nd
	Terbutryne	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Métabolite herbicide	2,6-dichlorobenzamide	7	<5	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	<5	<5	<5	<5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Acide 2-amino-4-methylsulfonyl-benzoique	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Atrazine-desethyl	<14	<10	nd	<12			nd	nd	<13	<13	nd	nd	<13	<14	<12	<11	29	24	nd	nd	nd	nd	nd	nd	nd	nd	<13	<14	<13	nd	nd	nd
	Atrazine-desisopropyl	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	<7	<6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Bentazone-N-méthyl	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Chloridazone-désphenyl	159	180	nd	nd			nd	nd	99	64	171	154	67	63	296	346	38	<36	nd	nd	nd	nd	203	202	82	102	nd	nd	<40	nd	nd	nd
	Chloridazone-méthyl-desphényl	18	22	nd	nd			nd	nd	34	26	63	51	41	36	57	64	<10	nd	nd	nd	nd	nd	13	20	30	44	nd	nd	nd	nd	nd	nd
	Dimethachlor CGA 369873	21	30	nd	nd			21	<23	<20	<20	nd	nd	30	30	35	34	73	67	nd	nd	nd	nd	nd	nd	<20	<20	<20	<20	<20	257	nd	nd
	Diméthachlore ESA	nd	nd	nd	nd			33	36	nd	nd	nd	nd	nd	nd	nd	nd	61	51	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	58	nd	nd
	Diméthachlore OXA	nd	nd	nd	nd			22	25	nd	nd	nd	nd	nd	nd	nd	nd	<20	21	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Diméthenamide ESA	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Métamitron-désamino	nd	nd	nd	nd			nd	nd	<5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<5	nd	nd	nd	nd	nd	nd	nd
	Métazachlore ESA	nd	nd	nd	nd			27	21	<10	10	nd	nd	10	nd	14	14	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Métazachlore OXA	nd	nd	nd	nd			26	<20	<20	nd	nd	nd	<20	nd	<20	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Metolachlor CGA 368208	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<20	nd	nd	nd
	Métolachlor ESA	14	21	nd	nd			32	36	14	16	14	13	30	18	59	49	23	26	nd	nd	nd	nd	28	23	15	16	nd	nd	308	26	nd	nd
	Metolachlor NOA 413173	<23	35	nd	nd			22	36	<20	<20	48	61	<21	nd	63	56	<24	<26	nd	nd	nd	nd	45	28	<20	nd	nd	nd	195	44	nd	nd
	Métolachlor OXA	nd	nd	nd	nd			<20	20	nd	nd	nd	nd	<20	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Nicosulfuron USCN	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	<22	nd	<24	nd	nd	nd	nd	nd	nd	nd	nd	nd	<21	<23	47	42	nd	nd
	Terbuthylazin CGA 324007 (LM5)	35	25	<21	nd			nd	nd	nd	nd	nd	nd	<21	<22	nd	nd	74	69	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<31	nd	nd	nd
	Terbuthylazin SYN 545666 (LM6)	33	31	nd	<24			nd	nd	nd	nd	nd	nd	<23	<28	nd	nd	139	120	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	<57	nd	nd	nd
	Terbuthylazine-desethyl	<5	nd	nd	nd			nd	nd	nd	nd	20	8	<5	nd	nd	nd	<5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Total herbicide	287	344	<21	<24			183	174	167	116	351	295	187	157	524	563	437	378	<5	nd	nd	nd	289	273	151	162	<21	<23	550	427	nd	nd

non prélevé

Concentration dépassant la limite de 100 ng/L
nd Non décelé/non quantifié
<xx Décelé mais pas quantifié
Non analysé