

Rivière :

GARTEMPE

Station :

04096665

ROCHE-POSAY

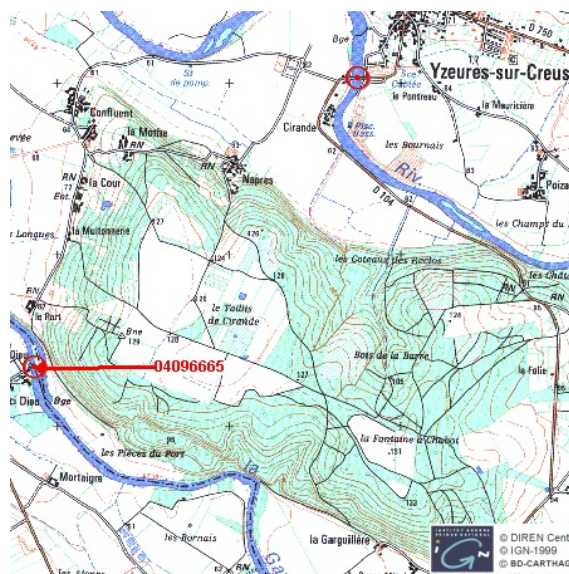
Commune :

LA ROCHE-POSAY (86207)

Localisation :

Gartempe à La Roche-Posay

Moulin de la Merci Dieu



Coordonnées géographiques

X (m) Y (m)

Lambert II : 485 870 2 197 340

Lambert 93 : 535 345 6 631 819

Altitude (m) : 57

Les différentes altérations se rangent en bonne qualité,
La qualité biologique est très bonne, (IBGN=17),

Date prél.	Heure	Débit m3/s	T°eau °C	pH	Cond.25° µS/cm	O2 dis. mg/l	Sat. O2 %	MES mg/l	DBO5 mg/l	DCO mg/l	COD mg/l	N Kj mg/l	NH4+ mg/l	NO2- mg/l	NO3- mg/l	PO4--- mg/l	P Total mg/l	Chloro. a µg/l	Phéopig. µg/l
03/05/2007	15:00		18.0	7.7	239	10.6	106												
03/04/2007	10:45		10.8	7.6	181	10.4	90												
06/03/2007	18:30		10.3	7.9	147	10.7	92												
13/02/2007	16:30		8.1	7.7	141	10.8	88	60	0.5		8.6	1.3	< .05	0.03	7.4	0.075	0.08		
15/01/2007	11:00		9.9	7.8	192	9.6	81	14	1.3		7.3	< 1	< .05	0.04	15.4	0.08	0.05		
06/12/2006	10:00		10.4	8.1	199	10.1	87	18		24	8.3	1	< .05	0.04	9.7	0.07	0.1		
24/11/2006	13:30		11.0	8.2	206	9.5	83	54		36	9.8	1.6	< .05	0.04	8.6	0.146	0.11		
30/10/2006	14:00		15.7	8.3	257	10.1	97	3.2	1.1	26	9.8	< 1	< .05	0.03	9.4	0.102	0.06	0.7	1.41
03/10/2006	14:15		16.1	7.8	245	8.6	83	17	0.5	25	7.5	< 1	< .05	0.04	12.6	0.11	0.05	4.12	1.44
31/08/2006	17:30		18.9	8.2	235	9.7	99	4	1.3	11	3.8	< 1	< .05	0.03	9.3	0.065	0.03	1.3	2.14
26/07/2006	19:00		27.8	8.2	346	11.8	142	< 2	< .5	9.9	3.8	< 1	< .05	0.04	10.8	0.091	0.03	0.92	1.48
26/06/2006	11:30		20.8	7.8	317	8.3	88	9.4	0.9	8.3	3.4	< 1	< .05	0.04	10.8	0.084	0.03	0.76	1.34
30/05/2006	08:30		15.0	7.6	219	9.6	91	7.2	0.9	17	5.8	< 1	< .05	0.04	10	0.085	0.03	0.97	3.06
27/04/2006	15:30		16.4	7.6	204	11.0	107	5.6	0.9	12	4.5	< 1	< .05	< .02	9.3	0.027	< .02	3.24	3.28
28/03/2006	09:30		11.7	7.6	167	9.3	82	20	< .5	24	8.1	< 1	< .05	0.03	9.5	0.055	< .02	3.4	4.23
27/02/2006	15:30		5.2	5.0	150	11.8	90	9.4		18	5.5	< 1	< .05	0.02	14.1	0.039	0.03		
23/01/2006	17:30		6.5	7.7	168	11.1	89	6.8		17	6.7	< 1	0.04	0.05	13.1	0.073	0.05		
27/12/2005	16:30		2.4	7.6	110	12.1	88	7		14	4.6	< 1	< .05	0.03	13.7	0.068	< .02		
29/11/2005	10:30		6.3	7.8	334	10.6	83	< 2		12	4.9	< 1	< .05	0.02	9.8	0.065	0.03		
12/10/2005	09:00		17.0	7.8	350	9.4	92	2.4	0.9	8.2	2.7	< 1	< .05	0.02	9.6	0.051	< .02	< .1	0.91
13/09/2005	09:50		18.9	7.7	351	9.3	95	2.8	1	9.3	2.9	< 1	0.07	0.06	7.8	0.094	0.04	< .1	0.63
09/08/2005	17:30		22.9	8.5	360	8.8	97	5.2	< .5	9.9	3.2	< 1	< .05	0.03	6.5	0.04	0.03	0.59	0.8
04/07/2005	09:00		21.1	7.8	320	7.4	79	5	1	11	3.8	< 1	0.07	0.05	10	0.166	0.09	0.81	2.29
13/06/2005	16:00		21.5	8.0	303	10.0	100	< 2	1.2	11	3.3	< 1	0.07	0.04	10.3	0.11	0.06	0.65	0.9
10/05/2005	09:00		11.5	7.8	224	9.4	83	6.6	1.2	13	4.9	< 1	< .05	0.04	9.8	0.12	0.06	2.21	5.35
12/04/2005	15:30		12.9	8.1	227	11.2	100	13	1.5	22	7.2	< 1	0.06	0.03	7.9	0.08	0.04	6.93	5.8
30/03/2005	10:20		12.9	7.3	196	9.4	89	19	2.2	24	5.2	0.8	0.1	0.04	8.3	0.07	0.1	17	11
22/02/2005	10:15		4.1	7.5	199	11.7	90	4		12	4.6	0.5	< .05	< .03	12	< .05	0.05		
25/01/2005	10:25		5.4	7.6	151	11.8	93	130		59	10.0	2.1	0.08	0.03	9.9	0.07	0.33		



Qualité des eaux

Station : ROCHE-POSAY

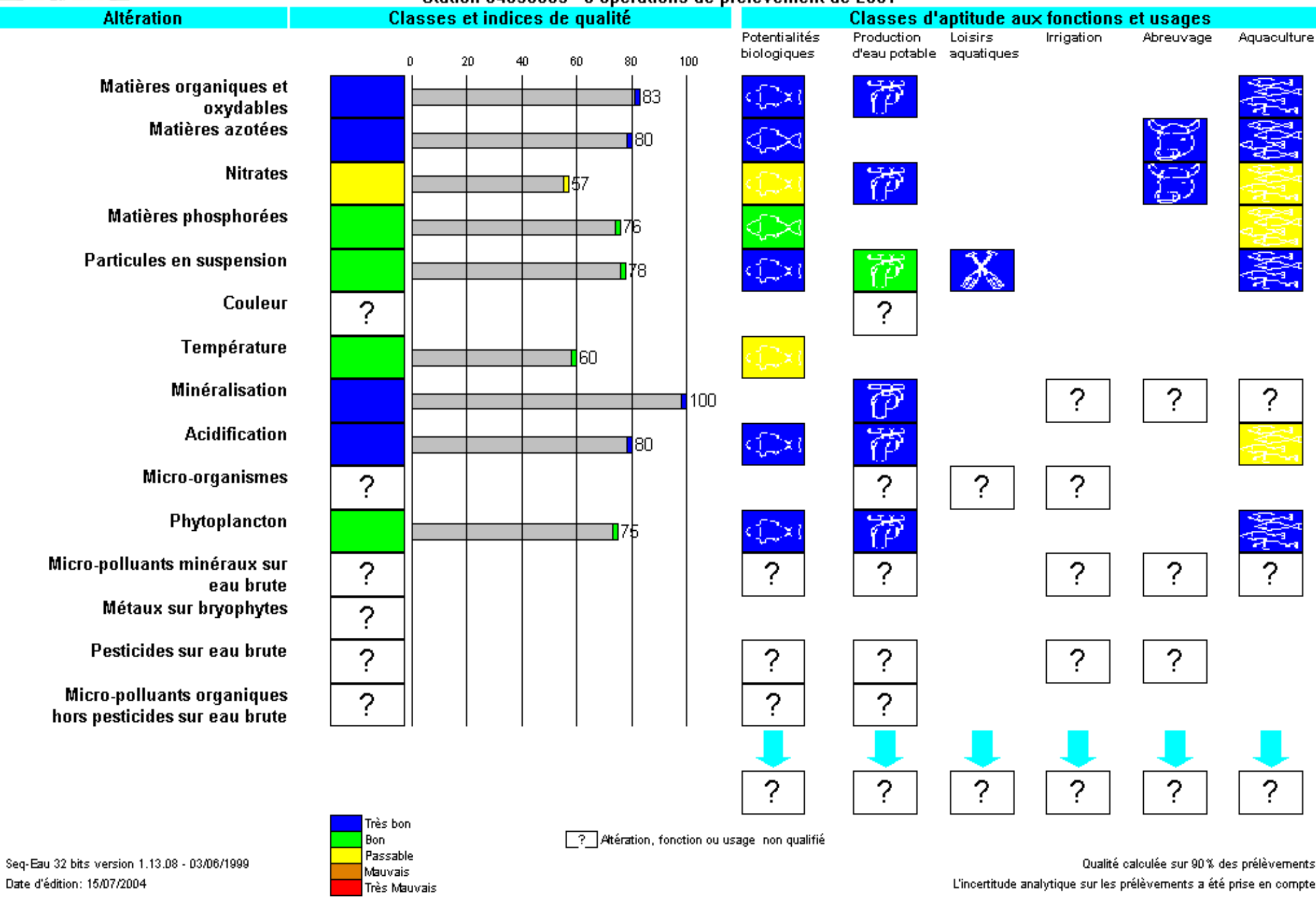
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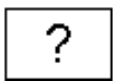
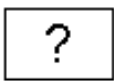
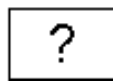
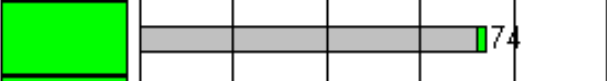
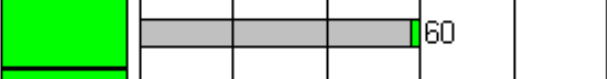
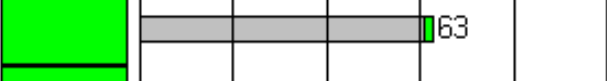
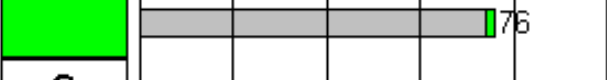
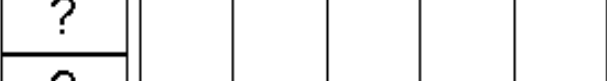
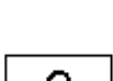
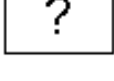
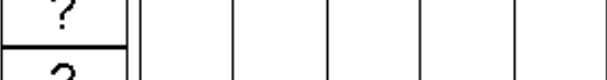
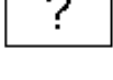
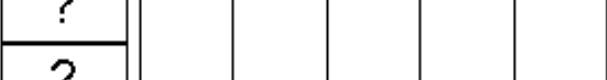
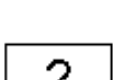
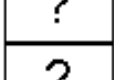
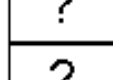
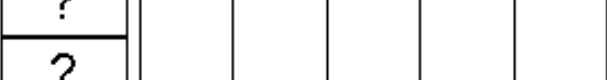
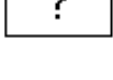
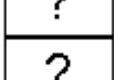
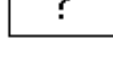
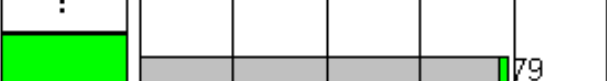
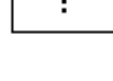
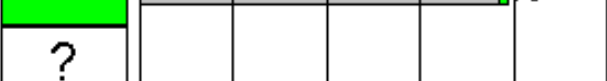
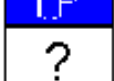
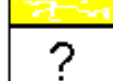
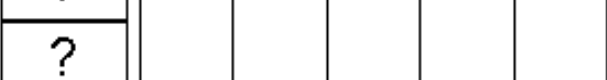
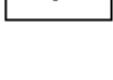
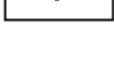
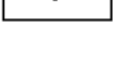
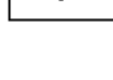
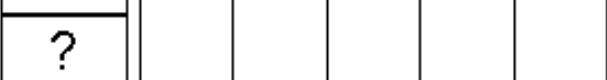
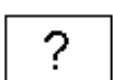
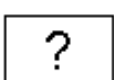
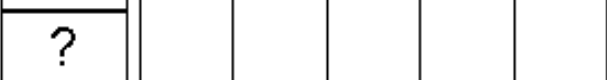
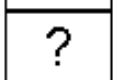
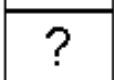
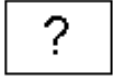
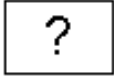
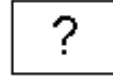
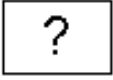
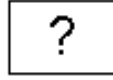
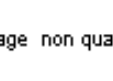
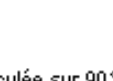
Cours d'eau : GARTEMPE

Date prél.	Heure	Débit m3/s	T°eau °C	pH	Cond.25° µS/cm	O2 dis. mg/l	Sat. O2 %	MES mg/l	DBO5 mg/l	DCO mg/l	COD mg/l	N Kj mg/l	NH4+ mg/l	NO2- mg/l	NO3- mg/l	PO4--- mg/l	P Total mg/l	Chloro. a µg/l	Phéopig. µg/l
06/12/2004	08:30		5.6	7.5	262	11.7	90	< 2		16	4.8	0.6	< .05	< .03	10	0.08	0.05		
02/11/2004	15:30		11.9	7.5	272	11.4	100	7		16	5.2	0.6	< .05	< .03	9.7	0.08	0.08		
04/10/2004	09:50		16.5	7.8	312	7.8	76	2	1.2	15	3.2	< .5	< .05	< .03	10	0.06	0.05	2	< 2
05/09/2004	17:30		23.5	7.7	327	7.4	83	< 2	3	19	6.0	0.8	< .05	< .03	11	0.13	0.08	2	< 2
16/08/2004	14:00		20.1	7.4	229	8.8	92	6	2.6	27	8.7	1.3	0.07	0.05	8.2	0.16	0.1	2	2
18/07/2004	15:10		21.9	7.7	379	6.5	71	< 2	1.8	11	3.4	0.5	< .05	0.04	11	0.06	0.05	< 2	< 2
14/06/2004	08:15		19.8	7.4	305	7.7	80	3	1.4	12	3.9	0.6	0.05	0.05	11	0.07	0.07	< 2	< 2
17/05/2004	08:00		15.2	7.5	224	8.9	84	6	2.1	19	4.7	0.7	< .05	0.03	9.6	< .05	0.06	6	3
05/04/2004	09:00		11.4	7.1	206	8.5	75	9	2.1	14	4.6	0.8	< .05	< .03	9	< .05	0.06	10	7
09/03/2004	10:00		6.3	7.2	194	12.2	95	7	3.1	15	5.6	1	0.06	< .03	11	< .05	0.05	9	5
03/02/2004	09:00		6.5	7.2	173	11.8	93	10		12	4.4	< .5	< .05	< .03	15	0.1	0.06		
06/01/2004	09:00		4.2	7.1	197	12.8	95	14		27	5.7	0.7	< .05	0.05	16	0.07	0.08		
16/12/2003	18:00							3		16	5.1	0.6	0.05	0.03	16	0.07	0.07		
23/11/2003	17:30							3		23	5.3	0.5	< .05	< .03	12	0.05	0.05		
26/10/2003	18:00							6	2.8	19	4.0	0.5	< .05	0.03	9.4	0.06	0.06	2	< 2
22/09/2003	15:05							4	3.6	18	3.5	0.9	0.05	< .03	9.7	< .05	0.05	4	< 2
27/08/2003	15:30							3	5.4	16	5.6	1.2	0.07	0.04	8.9	< .05	< .05	< 2	< 2
21/07/2003	20:40							< 2	2	18	4.4	0.6	0.05	0.03	10	0.05	0.05	< 2	< 2
23/06/2003	10:20							2	< 1	15	4.3	0.5	< .05	0.04	12	0.11	0.07	< 2	< 2
19/05/2003	17:00							8	1	20	5.5	0.7	< .05	0.03	10	0.07	0.06	7	2
22/04/2003	09:15							3	1.8	12	3.4	0.5	< .05	0.04	10	< .05	< .05	9	6
24/03/2003	15:10							2	1.6	13	3.3	< .5	< .05	< .03	11	< .05	< .05	4	< 2
24/02/2003	12:30							4		16	3.8	< .5	< .05	< .03	13	< .05	0.05		
29/01/2003	10:30							10		20	5.2	0.6	< .05	0.03	11	0.06	0.06		
03/12/2002	07:35		8.0	7.8	232	9.8	80	64		39	11.0	1.5	< .05	< .03	8.6	0.08	0.21		
19/11/2002	17:00		10.1	7.8	288	9.1	77	9		22	7.0	0.8	< .05	0.03	11	0.09	0.08		
08/10/2002	17:15		14.1	7.8	263			< 2	1.2	11	3.5	< .5	< .05	< .03	11	0.07	0.07	< 2	< 2
18/09/2002	13:45							< 2	< 1	10	4.2	< .5	< .05	< .03	9.7	0.07	0.06	< 2	< 2
17/09/2002	13:45		19.2	7.7	126	7.8	80												

Date prél.	Heure	Débit m3/s	T°eau °C	pH	Cond.25° µS/cm	O2 dis. mg/l	Sat. O2 %	MES mg/l	DBO5 mg/l	DCO mg/l	COD mg/l	N Kj mg/l	NH4+ mg/l	NO2- mg/l	NO3- mg/l	PO4--- mg/l	P Total mg/l	Chloro. a µg/l	Phéopig. µg/l
06/08/2002	15:00		21.8	7.1	315	8.7	94	< 2	1.2	< 10	2.8	< .5	< .05	< .03	10	0.08	0.07	2	< 2
16/07/2002	11:50		20.5	7.8	349	7.2	76	5	1.1	10	3.4	< .5	< .05	< .03	10	0.05	0.06	2	< 2
17/06/2002	14:20		24.2	7.5	277	9.7	100	8	< 1	16	5.2	0.7	< .05	0.04	10	0.07	0.08	8	4
21/05/2002	10:30		18.2	7.5	241	8.2	82	9	2.2	18	5.7	0.9	0.05	0.05	9.8	0.07	0.1	5	3
23/04/2002	13:20		15.5	7.3	261	9.4	90	4	< 1	11	3.3	0.5	< .05	< .03	10	< .05	0.05	6	3
19/03/2002	18:20		11.5	7.7	201	10.2	90	47	2.7	29	7.0	0.5	0.05	0.04	9	0.08	0.19	12	8
19/02/2002	09:20		5.4	7.7	225	9.9	76	9		18	6.7	1	0.05	0.03	11	0.07	0.08		
30/01/2002	00:50		8.6	7.4	351	10.6	88	8		16	4.8	0.6	< .05	0.04	11	0.07	0.07		
20/11/2001	12:15		6.2	7.5	293	14.0	113	< 2	2.2	< 30		0.5	< .05	< .03	10	0.05	0.05		
28/08/2001	14:30		23.5	7.8	355	9.8	115	3	1.8	< 30		< .5	< .05	0.03	11	< .05	< .05		
17/07/2001	13:15		18.1	7.7	238	8.8	93	7	1.3	< 30		0.6	< .05	< .03	10	0.1	0.08		
20/06/2001	11:00		18.3	7.6	239	9.2	98	10	1.8	< 30		0.5	< .05	< .03	9.8	< .05	0.08		
24/04/2001	12:00		10.5	7.4	199	11.5	103	12	1.7	< 30		0.5	< .05	< .03	8.6	< .05	0.07		
27/02/2001	12:00		6.2	8.2	242	11.7	95	4	1.4	< 30		< .5	< .05	0.02	12	0.05	0.05		
12/12/2000	14:00		14.6	8.0	250	9.6	95	7	1.1	< 30		0.8	< .05	< .03	8.9	0.06	0.08		
26/09/2000	15:15		21.3	8.1	330	14.3	161	8	2.3	< 30		0.6	< .05	< .05	9.3	< .05	0.06		
03/07/2000	16:50		20.7	8.0	310	11.2	125	6	2	< 20		0.5	< .05	< .05	11	< .05	0.06		
24/05/2000	17:00		17.4	7.7	215	11.0	115	10	1.5	25		0.8	< .05	< .05	9	0.06	0.07		
25/04/2000	12:00		14.5	7.8	144	10.1	99	28	2.4	26		1.2	0.05	< .05	6.1	0.05	0.12		
23/03/2000	14:30		12.0	8.0	235	12.7	118	2.4	< 1	< 20		< .5	< .05	< .05	10.2	< .05	0.04		

Qualité calculée sur 90 % des prélèvements
L'incertitude analytique sur les prélèvements a été prise en compte



Altération	Classes et indices de qualité	Classes d'aptitude aux fonctions et usages					
		Potentialités biologiques	Production d'eau potable	Loisirs aquatiques	Irrigation	Abreuvement	Aquaculture
Matières organiques et oxydables							
Matières azotées							
Nitrates							
Matières phosphorées							
Particules en suspension							
Couleur							
Température							
Minéralisation							
Acidification							
Micro-organismes							
Phytoplancton							
Micro-polluants minéraux sur eau brute							
Métaux sur bryophytes							
Pesticides sur eau brute							
Micro-polluants organiques hors pesticides sur eau brute							
							
							

 Très bon
 Bon
 Passable
 Mauvais
 Très Mauvais

 Altération, fonction ou usage non qualifié

