

[illegible]

Code station	Nom Station	Bassin Hydrographique	Code masse d'eau	Cours d'eau	Commune	Typologie cours d'eau	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
03024230	LE RUISSEAU DE LA MOTTE A ARLEUF 3	SN	HR42A-F3003000	RUISSEAU DE LA MOTTE	ARLEUF	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	5.4	-	-	
03024245	L'YONNE A CHATEAU-CHINON(CAMPAGNE) 3	SN	HR42A	YONNE	CHATEAU-CHINON	M21	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	3.3	7.2	4.7	5.7	4	3.24	2.7	3.7	3.8	3	
03024249	LE RUISSEAU DE LA MOTTE A ARLEUF 1	SN	HR42A-F3003000	RUISSEAU DE LA MOTTE	ARLEUF	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.7	-	-	-	-	-	-	-	-	-	
03024251	LE RUISSEAU DU CHAZ A ARLEUF 2	SN	HR42A-F3005000	RUISSEAU DU CHAZ	ARLEUF	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.5	13.5	-	-	-	-	-	-	
03024285	LE TOURON A ARLEUF 1	SN	HR42A-F3006000	TOURON	ARLEUF	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	3.3	9.2	4.5	3.7	7.3	2.8	2.5	2.9	2.6	2.5	
03024294	LE TOURON A CORANCY 1	SN	HR42A-F3006000	TOURON	CORANCY	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	3	3.1	3	-	-	-	-	
03024300	L'YONNE A CHATEAU-CHINON(CAMPAGNE) 2	SN	HR42A	YONNE	CHATEAU-CHINON	M21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03024330	LE RUISSEAU DE GRIVEAU A LAVAULT-DE-FRETOY 1	SN	HR_L68-F3007000	RUISSEAU DE GRIVEAU	LAVAULT-DE-FRETOY	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	4.9	4.9	5	5.3	4.4	
03024331	LE FOSSE NUMERO 01 DES ANDENOIS A PLANCHEZ 1	SN	HR_L68-F3007000	RU DE PLANCHOT	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2.4	2.4	2.5	2.3	
03024333	LE RUISSEAU DE LA MONTAGNE A LAVAULT-DE-FRETOY 1	SN	HR_L68-F3007000	RUISSEAU DE LA MONTAGNE	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	
03024335	L'OUSSIÈRE A CORANCY 1	SN	HR_L68-F3007000	OUSSIÈRE	CORANCY	TP21	-	-	-	-	-	-	-	-	-	-	-	2.75	3.2	4.8	-	-	-	-	-	-	3.8	-	-	-	
03024336	LE FOSSE NUMERO 01 DU RUISSELOT A PLANCHEZ 2	SN	HR_L68-F3007000	FOSSE NUMERO 01 DU RUISSELOT	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.7	-	-	-	-	-	-	
03024337	LE FOSSE NUMERO 01 DU RUISSELOT A PLANCHEZ 1	SN	HR_L68-F3007000	FOSSE NUMERO 01 DU RUISSELOT	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.1	-	-	24	-	-	-	
03024343	L'OUSSIÈRE A CORANCY 2	SN	HR_L68-F3007000	OUSSIÈRE	CORANCY	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	4.5	3.7	10.5	-	-
03024392	L'YONNE A MONTREUILLON 1	SN	HR42C	YONNE	MONTREUILLON	M21	5.3	4.6	6.6	3.5	5	5.5	5.1	1.95	1.75	2.2	2.05	4.05	3.2	5	4.5	5.2	5.8	4.9	5.5	5.01	4.1	4	3.3	4.4	
03024468	LE RUISSEAU DE SARDY A SARDY-LES-ÉPIRY 1	SN	HR42C-F3015000	RUISSEAU DE SARDY	SARDY-LES-ÉPIRY	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	-	-	-	-	-	-	
03024493	LE RUISSEAU DE VARENNES A CHAUMOT 1	SN	HR42C-F3017000	RUISSEAU DE VARENNES	CHAUMOT	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.2	-	-	-	-	-	-	
03024510	LE RUISSEAU D'ARDAN A CHAUMOT 1	SN	HR42C-F3018000	RUISSEAU D'ARDAN	CHAUMOT	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.9	-	7.3	8.4	-	-	-	
03024521	LE COURS D'EAU NUMERO 01 DE LA COMMUNE DE VAUCLAIX A MHÈRE 3	SN	HR43	COURS D'EAU NUMERO 01 DE VAUCLAIX	MHÈRE	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1	-	-	-	-	-	
03024522	MHÈRE 1	SN	HR43		MHÈRE	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1	-	-	-	-	-	
03024523	LE COURS D'EAU NUMERO 01 DE LA COMMUNE DE VAUCLAIX A MHÈRE 2	SN	HR43	RU DE MHÈRE	MHÈRE	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	-	-	-	
03024530	L'ANGUISON A VAUCLAIX 1	SN	HR43	ANGUISON	VAUCLAIX	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	-	-	-	-	-	-	
03024547	L'ANGUISON A CERVON 3	SN	HR43	ANGUISON	CERVON	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.4	-	-	-	-	-	-	
03024550	le ruisseau du MOULIN GRANARD	SN	HR43-F3024000	RUISSEAU DU MOULIN GRANARD	VAUCLAIX	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.1	11.7	-	-	-	
03024560	L'ANGUISON A CERVON 1	SN	HR43	ANGUISON	CERVON	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6.9	6.3	7.8	9	7.3	6.7	5.5	8.7	5.8	6.3
03024581	LE RUISSEAU DE GIBON A CERVON 1	SN	HR43-F3029000	RUISSEAU DE GIBON	CERVON	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	

[illegible]

Code station	Nom Station	Bassin Hydrographique	Code masse d'eau	Cours d'eau	Commune	Typologie cours d'eau	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		
03024225	LE RUISSEAU DE LA PROIE A ARLEUF 1	SN	HR42A-F3003000	RUISSEAU DE LA PROIE	ARLEUF	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	1.4		
03024230	LE RUISSEAU DE LA MOTTE A ARLEUF 3	SN	HR42A-F3003000	RUISSEAU DE LA MOTTE	ARLEUF	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	1.8	-	-		
03024245	L'YONNE A CHATEAU-CHINON(CAMPAGNE) 3	SN	HR42A	YONNE	CHATEAU-CHINON	M21	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	1.7	3.8	2.1	2.3	1.8	1.7	1.5	1.7	1.4	1.3		
03024249	LE RUISSEAU DE LA MOTTE A ARLEUF 1	SN	HR42A-F3003000	RUISSEAU DE LA MOTTE	ARLEUF	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	1.7	3.8	2.1	2.8	-	-	-	-	-		
03024251	LE RUISSEAU DU CHAZ A ARLEUF 2	SN	HR42A-F3005000	RUISSEAU DU CHAZ	ARLEUF	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1.3	-	-	-	-	-	-		
03024285	LE TOURON A ARLEUF 1	SN	HR42A-F3006000	TOURON	ARLEUF	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	2.9	5.8	3	2.7	3.3	2.3	2.5	2.6	2.4	2.2		
03024294	LE TOURON A CORANCY 1	SN	HR42A-F3006000	TOURON	CORANCY	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	2.9	3.5	2.1	-	-	-	-		
03024300	L'YONNE A CHATEAU-CHINON(CAMPAGNE) 2	SN	HR42A	YONNE	CHATEAU-CHINON	M21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	2.1	1.9	1.9	1.9	1.7	-		
03024325	RUISSEAU DE VERNAY A PLANCHEZ	SN	HR_L68-F3007000	RUISSEAU DE VERNAY	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-		
03024330	LE RUISSEAU DE GRIVEAU A LAVAULT-DE-FRETOY 1	SN	HR_L68-F3007000	RUISSEAU DE GRIVEAU	LAVAULT-DE-FRETOY	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	2.3	1.9	1.8	1.6	1.8		
03024331	LE FOSSE NUMERO 01 DES ANDENOIS A PLANCHEZ 1	SN	HR_L68-F3007000	RU DE PLANCHOT	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-	-	-		
03024333	LE RUISSEAU DE LA MONTAGNE A LAVAULT-DE-FRETOY 1	SN	HR_L68-F3007000	RUISSEAU DE LA MONTAGNE	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	-	-	-		
03024335	L'OUSSIERE A CORANCY 1	SN	HR_L68-F3007000	OUSSIERE	CORANCY	TP21	-	-	-	-	-	-	-	-	-	-	-	1.1	1.35	2.4	-	-	-	-	-	-	-	-	-	-		
03024336	LE FOSSE NUMERO 01 DU RUISSELOT A PLANCHEZ 2	SN	HR_L68-F3007000	FOSSE NUMERO 01 DU RUISSELOT	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
03024337	LE FOSSE NUMERO 01 DU RUISSELOT A PLANCHEZ 1	SN	HR_L68-F3007000	FOSSE NUMERO 01 DU RUISSELOT	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.5	-	-	-	-	-	-	-	
03024338	RU LE MARTELET A PLANCHEZ	SN	HR_L68-F3007000	RU LE MARTELET	PLANCHEZ	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.6	-	-	8.1	-	-	-	-	
03024343	L'OUSSIERE A CORANCY 2	SN	HR_L68-F3007000	OUSSIERE	CORANCY	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	3.1	-		
03024392	L'YONNE A MONTREUILLOIN 1	SN	HR42C	YONNE	MONTREUILLOIN	M21	2	2	8	8.5	10	18.2	3.6	1.45	1.35	2.2	1.9	2.05	2.2	3	3.1	3.4	3.2	3.2	3	2.7	3.3	16.6	-	-	-	
03024426	LE RUISSEAU DU BRUIT A MONTREUILLOIN 1	SN	HR42C-F3012000	RUISSEAU DE LA BAYE	MONTREUILLOIN	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	4.7	-	-	-	
03024468	LE RUISSEAU DE SARDY A SARDY-LES-ÉPIRY 1	SN	HR42C-F3015000	RUISSEAU DE SARDY	SARDY-LÉS-ÉPIRY	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	-	-	-	-	-	-	-	
03024493	LE RUISSEAU DE VARENNES A CHAUMOT 1	SN	HR42C-F3017000	RUISSEAU DE VARENNES	CHAUMOT	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.9	-	-	-	-	-	-	-	
03024510	LE RUISSEAU D'ARDAN A CHAUMOT 1	SN	HR42C-F3018000	RUISSEAU D'ARDAN	CHAUMOT	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.6	-	32.1	35.1	-	-	-	-	
03024521	LE COURS D'EAU NUMERO 01 DE LA COMMUNE DE VAUCLAIX A MHÈRE 3	SN	HR43	COURS D'EAU NUMERO 01 DE VAUCLAIX	MHÈRE	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	-	-	-	-	-	-	-	
03024522	MHÈRE 1	SN	HR43		MHÈRE	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	-	-	-	-	-	-	-	
03024523	LE COURS D'EAU NUMERO 01 DE LA COMMUNE DE VAUCLAIX A MHÈRE 2	SN	HR43	RU DE MHÈRE	MHÈRE	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	
03024530	L'ANGUISON A VAUCLAIX 1	SN	HR43	ANGUISON	VAUCLAIX	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	-	-	-	-	-	-	-	
03024547	L'ANGUISON A CERVON 3	SN	HR43	ANGUISON	CERVON	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	-	-	-	-	-	
03024550	le ruisseau du MOULIN GRANARD	SN	HR43-F3024000	RUISSEAU DU MOULIN GRANARD	VAUCLAIX	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	15.6	-	-	-	
03024560	L'ANGUISON A CERVON 1	SN	HR43	ANGUISON	CERVON	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	4.7	5.4	5.1	4.4	4.5	4.9	4.1	4.3	3.7	3.8	
03024581	LE RUISSEAU DE GIBON A CERVON 1	SN	HR43-F3029000	RUISSEAU DE GIBON	CERVON	TP21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.4	-	-	-	-	-	17	13	-	
03024597	L'ANGUISON A CHITRY-LES-MINES 1	SN	HR43	ANGUISON	CHITRY-LES-MINES	P21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	-	
03024725	L'AUXOIS A RUAGES 1	SN	HR44-F3031000	AUXOIS	RUAGES	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	16.7	-	-	10.6	-	-	-	
03024736	LE RUISSEAU DE VIGNES A RUAGES 1	SN	HR44-F3032000	RUISSEAU DE VIGNES	RUAGES	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.4	29.2	-	-	-	-	-	-	
03024751	LE RUISSEAU DE FONTENELLE A MONCEAUX-LE-COMTE 1	SN	HR44-F3033000	RUISSEAU DE FONTENELLE	MONCEAUX-LE-COMTE	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.2	32.4	-	-	-	-	-	-	
03024758	LE RUISSEAU DES BOUILLES A CHALLEMENT 1	SN	HR44-F3035000	RUISSEAU DES BOUILLES	CHALLEMENT	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	63.2	-	-	-	-	-	-	
03024840	L'YONNE A AMAZY 1	SN	HR44	YONNE	AMAZY	M10	5	2	8	12	14	6.5	9.5	3.2	3.4	4.4	13.3	14.4	10.3	5.6	9.2	12.7	6.7	9.5	18	15.8	5.8	17	9	12		
03024885	L'ARMANCE A NUARS 1	SN	HR45	ARMANCE	NUARS	P10	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	17.1	19.8	22	19.3	15.4	17.3	17	19	-	
03024922	LE RUISSEAU DES FONTAINES A LA MAISON-DIEU 1	SN	HR45-F3045000	RUISSEAU DES FONTAINES	LA MAISON-DIEU	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.6	12	-	-	-	-	-	-	
03024941	L'ARMANCE A DORNECY 2	SN	HR45	ARMANCE	DORNECY	P10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2	-	-	-	-	
03025000	L'YONNE A CLAMECY 1	SN	HR46A	YONNE	CLAMECY	M10	5	6	2.5	14	13	-	11	13	13.5	12.8	18.1	10.3	4.9	-	-	-	-	-	-	-	-	-	-	-	-	
03025020	LA VAUCREUSE	SN	HR47	VAUCREUSE	SAINT-RÉVÉRIEN	M10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.9	29.2	-	-	-	
03025021	Ruisseau de saint-Révérien	SN	HR47	RUISSEAU DE SAINT-REVERIEN	SAINT-RÉVÉRIEN	M10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.2	30.2	-	-	-	
03025041	LE CORNEAU A GUIPY 1	SN	HR47-F3063000	CORNEAU	GUIPY	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
03025045	Ruisseau de la Jarnosse à Neuilly	SN	HR47-F3061000	RUISSEAU DE LA JARNOSSE	NEUILLY	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	-	-	
03025100	LE CORNEAU A BRINON-SUR-BEUVRON 1	SN	HR47-F3063000	CORNEAU	BRINON-SUR-BEUVRON	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.1	-	-	-	-	-	-	-
03025116	LE CANARD A CHEVANNES-CHANGY 1	SN	HR47-F3065000	CANARD	CHEVANNES CHANGY	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44.2	-	-	-	-	-	-	-
03025130	LE FOSSE NUMERO 01 DE LA COMMUNE DE TACONNAY A TACONNAY 1	SN	HR47-F3064000	FOSSE NUMÉRO 01 DE LA COMMUNE DE TACONNAY	TACONNAY	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.2	24.4	23.7	26.3	27	24	21.5	23.3	21	23

03025140	LE CANARD A TACONNAY 1	SN	HR47-F3065000	CANARD	TACONNAY	TP10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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